



City of Hutto

Agenda

City Council Meeting

Thursday, November 16, 2023 at 7:00 PM

City Council Chambers

Hutto City Hall

500 W. Live Oak Street

In accordance with the Texas Open Meetings Act this meeting agenda is posted for public information, continuously, for at least 72 hours prior to the scheduled time of the meeting on the bulletin board located on the exterior wall of the City Hall building at 500 West Live Oak, Hutto, Texas. This meeting agenda is also accessible via the Internet at huttotx.gov

1. CALL SESSION TO ORDER

2. ROLL CALL

3. INVOCATION

4. PLEDGE OF ALLEGIANCE

5. PROCLAMATION

5.1. Native American Heritage Month (Mayor Mike Snyder)

6. CITY MANAGER COMMENTS

7. PUBLIC COMMENT

Any citizen wishing to speak during public comment may do so after completing the required registration form. The purpose of this item is to allow the residents of Hutto and other interested persons an opportunity to address the City Council on agenda issues and on non-agenda issues that are a matter of the jurisdiction of the City Council (i.e., City policy or legislative issues). Non-agenda issues regarding daily operational or administrative matters should be first dealt with at the administrative level by calling City Hall at (512) 759-4839 during business hours. Each person providing public comment will be limited to 3 minutes. Any citizen wishing to speak during public comment may do so after completing the required registration form. Written comments for this meeting may also be sent to comments@huttotx.gov PRIOR to 4:00 pm on November 16, 2023. The email must include name, address, phone # and email to be recognized properly. Written comments will be provided to Council.

8. PRESENTATION

8.1. Emergency Management Task Force Transition Presentation (Bill Zito)

8.2. Project Skybox Update Presentation (Cheney Gamboa, Haynes Strader)

8.3. Downtown Hutto Business Association (Evan Porterfield, Chairman)

9. BOARDS AND COMMISSIONS ACTION

9.1. Consideration and possible action regarding possible appointments, re-appointments and/or removals to City Boards, Commissions, Task Forces, Economic Development Corporations, Local Government Corporations and Tax Increment Reinvestment Zone Boards, City Council Liaisons, and Area Government appointments

10. ORDINANCES

- 10.1. Consideration and possible action on Ordinance No. O-2023-075 amending Chapter 18, Streets and Public Places, Article 18.03 to provide for construction requirements, insurance, bonding, enforcement and penalties; repealing ordinance in conflict and providing for an effective date (First Reading) (Legal)

11. RESOLUTIONS

- 11.1. Consideration and possible action on Resolution No. R-2023-313 to amend the City Council Protocol Policy adopted on November 2, 2023 (Mayor Pro Tem Peter Gordon, Councilmember Brian Thompson)

12. OTHER BUSINESS

- 12.1. Consideration and possible action relating to the Emory Farms Intersection Improvements project (CIP T11-2023) (Matt Rector)
- 12.2. Discussion and possible action regarding Diversity, Equity, and Inclusion (DE&I) training options (Irene Talioaga)
- 12.3. Consideration and possible action relating to disclosure of pending litigation (Legal)
- 12.4. Discussion and possible action on Ordinance No. 06-021-00 regarding Williamson County Water, Sewer, Irrigation and Drainage District No. 22 including but not limited to amending the Strategic Partnership Agreement Between The City of Hutto and The Williamson County Municipal Utility District No. 22 (Mayor Mike Snyder)

13. CONSENT AGENDA ITEMS

- 13.1. Consideration and possible action on Resolution No. R-2023-306 approving the purchase of a Schwarze A7 Tornado Regenerative Air Street Sweeper, from the approved FY 2024 budget, from Texan Waste Equipment Inc. DBA Heil of Texas in the amount of \$305,700 through Houston-Galveston Area Council Purchasing Cooperative HGAC (Rick Coronado)
- 13.2. Consideration and possible action on Resolution No. R-2023-308 authorizing the City Manager to execute an amendment to the agreement with DCS in the amount of \$196,320 related to the Glenwood Interceptor project (VW01-2023) (Matt Rector)
- 13.3. Consideration and possible action on Resolution R-2023-301 approving an amendment to the Funding and Refunding Agreement between the Hutto Economic Development Corporation and Williamson County for an increase of up to \$30,000 for the construction of the right-turn lane from southbound 3349 onto the Spine Road at the Megasite (Cheney Gamboa)
- 13.4. Consideration and possible action on Resolution No. R-2023-314 authorizing the City Manager to execute an amendment to the agreement with HNTB Corporation in the amount of \$25,620.69 related to the FM 1660 and US 79 Improvements Project (CIP T01-2023) (Matt Rector)
- 13.5. Consideration and possible action on Resolution No. R-2023-315 authorizing the City Manager to execute a 3-year contract in an amount not to exceed \$75,000 with GovWell Technologies, Inc. for permitting, inspection, project, and code enforcement software solutions (Ashley Bailey)
- 13.6. Consideration and possible action on Resolution No. R-2023-316 amending the MUD policy to add a process for an application to add land to an existing MUD and an applicant that requests an agreement between the applicant City and an existing MUD; provides for development fee agreement not to exceed \$100,000 (Legal)

- 13.7. Consideration and possible action on Resolution No. R-2023-307 authorizing the City Manager to execute an Interlocal Agreement with Jonah Special Utility District for the FM 1660 N at Limmer Loop intersection project (CIP T03-2023) (Matt Rector)
- 13.8. Consideration and possible action relating to Resolution No. R-2023-302 of the City of Hutto, Texas appointing a Capital Improvements Advisory Committee to update the Water and Wastewater Impact Fee (Matt Rector)
- 13.9. Consideration and possible action relating to Resolution No. R-2023-303 of the City of Hutto, Texas appointing a Capital Improvement Advisory Committee to update the Roadway Impact Fee, and directing them to provide recommendations to City Council for updating the Mobility Master Plan (Matt Rector)
- 13.10. Consideration and possible action on Resolution No. R-2023-317 authorizing the City Manager to submit an application to the Capital Area Metropolitan Planning Organization (CAMPO) to add the CR 132 Project to the Regional Mobility Plan (Matt Rector)
- 13.11. Consideration and acceptance of the October Monthly Financial Statement (Anne LaMere)
- 13.12. Consideration and possible action on approving the November 2, 2023 Work Session and City Council meeting minutes (Angela Lewis)

14. EXECUTIVE SESSION

The City Council for the City of Hutto reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above as authorized by the Texas Government Code Sections 551.071 (Litigation/Consultation with Attorney), 551.072 (Deliberations regarding real property), 551.073 (Deliberations regarding gifts and donations), 551.074 (Deliberations regarding personnel matters) or 551.076 (Deliberations regarding deployment/implementation of security personnel or devices) and 551.087 (Deliberations regarding Economic Development negotiations).

- 14.1. Receive legal advice pursuant to Texas Government Code Section 551.071 (Consultation with Attorney), relating to the Petition of 705 Limmer Loop JV, LLC, pursuant to the provisions of Senate Bill No. 2038, establishing Sections 42.101 through 42.105 of the Texas Local Government Code, for the release from the City's Extraterritorial Jurisdiction ("ETJ") of 19.4 acres of land and a Petition of Limmer Holdings, LLC for the release from the City's Extraterritorial Jurisdiction ("ETJ") of approximately 111.851 acres of land
- 14.2. Receive legal advice pursuant to Texas Government Code Section 551.071 (Consultation with Attorney), relating to the selection of a law firm to represent the City for petitions pursuant to the provisions of Senate Bill No. 2038, establishing Sections 42.101 through 42.105 of the Texas Local Government Code, for the release from the City's Extraterritorial Jurisdiction ("ETJ")
- 14.3. Receive legal advice pursuant to Texas Government Code Sec. 551.071 related to Pending Legal Requests, Potential Claims, Pending Litigation, Potential Litigation, and City Council Legal Requests.

15. ACTION RELATIVE TO EXECUTIVE SESSION

- 15.1. Consideration and possible action relating to legal advice received pursuant to Texas Government Code Section 551.071 (Consultation with Attorney) relating to the Petition of 705 Limmer Loop JV, LLC, pursuant to the provisions of Senate Bill No. 2038, establishing Sections 42.101 through 42.105 of the Texas Local Government Code, for

the release from the City's Extraterritorial Jurisdiction ("ETJ") of 19.4 acres of land and a Petition of Limmer Holdings, LLC for the release from the City's Extraterritorial Jurisdiction ("ETJ") of approximately 111.851 acres of land

15.2. Consideration and possible action selecting a law firm to represent the City for petitions pursuant to the provisions of Senate Bill No. 2038, establishing Sections 42.101 through 42.105 of the Texas Local Government Code, for the release from the City's Extraterritorial Jurisdiction ("ETJ")

15.3. Consideration and possible action on Executive Session Items

16. CITY COUNCIL COMMENTS

Pursuant to Texas Government Code Sec. 551.0415, a member of the governing body may make an announcement about items of community interest during a meeting of the governing body without given notice of the subject of the announcement. Items of Community Interests include: (1) expressions of thanks, congratulations, or condolence; (2) information regarding holiday schedule; (3) an honorary or salutary recognition of public official, public employee, or other citizen, except that a discussion regarding a change in the status of a person's public office or public employment is not an honorary or salutary recognition of the subdivision; (4) a reminder regarding social, ceremonial, or community event organized or sponsored by an entity other than the governing body that was attended or is scheduled to be attended by a member of the governing body or an official or employee of the political subdivision; and (5) announcements involving imminent threat to the public health and safety of people in the political subdivision that has arisen after the posting of the agenda.

16.1. General Comments from City Council

16.2. Future Agenda Items

16.3. Future Additional or Rescheduled meetings as allowed by Hutto City Code Section 1.02.033 Additional or Rescheduled Meetings

17. ADJOURNMENT

18. CERTIFICATION

I certify that this notice of the November 16, 2023 Hutto City Council meeting was posted on the City of Hutto website and the City Hall bulletin board of the City of Hutto on November 13, 2023 before 5:30 P.M.



Angela Lewis

The City of Hutto is committed to comply with the Americans Disability Act. The Hutto City Council Chamber is wheelchair accessible. Request for reasonable special accommodations must be made 48 hours prior to the meeting. Please email the City Secretary's office at Angela.Lewis@huttotx.gov or call (512) 759-4033 for assistance.

Emergency Preparedness Task Force Update Briefing

November 16th, 2023

**Bill Zito
Director, Department of Emergency Management**

- **Purpose:**

- Update City Council on the current state of the Emergency Preparedness Task Force and propose a new focus and structure
- Obtain a decision by City Council as to whether the Emergency Preparedness Task Force should continue as a formal entity reporting to City Council or transition to an Emergency Management Support Group managed by the Department of Emergency Management team

Emergency Preparedness Task Force (EPTF)

- Intent post Winter Storm Yuri in 2021
- Established prior to hiring an Emergency Manager
- focused primarily on communication technologies (Cluster Duck, Tornado Sirens, and Portable HAM Radios)
- The Task Force charter expired in July
- Council requested a briefing from the Chairman
- EPTF Chairman briefed Council in August
- Remaining members continue to serve and support the community

Emergency Preparedness and Response Support Group

- Renewed focus on community preparedness and response capacity from the community “neighbors taking care of neighbors”
- Remaining EPTF members are the team leaders and primary coordinators for volunteer capacities
 - Receive guidance and support from Emergency Management
 - ensures actions are integrated to the overall emergency operations plans

Emergency Preparedness and Response Support Group

- Group is motivated and engaged
- This focus will develop a key component of the overarching emergency management program and will be integrated into our Emergency Operations Plans
- This support group is the foundation to building a Community Emergency Response Team (CERT) program
 - CERT will require formal training on light search and rescue, firefighting, etc.
 - CERT requires routine re-certification courses

- **State of Texas Emergency Assistance Registry (STEAR)**
- **Damage Assessment Teams**
- **Shelter Operations/Family Assistance Center Support**
- **Point of Distribution Operations**
- **Emergency Operations Center Support**
- **Spontaneous Volunteer Management**
- **Preparedness and Community Outreach**

Questions?



AGENDA ITEM REPORT

9.1.



To: City Council
Subject: Consideration and possible action regarding possible appointments, re-appointments and/or removals to City Boards, Commissions, Task Forces, Economic Development Corporations, Local Government Corporations and Tax Increment Reinvestment Zone Boards, City Council Liaisons, and Area Government appointments
Meeting: Thursday, November 16, 2023
Department: City Secretary /
Staff Contact:

BACKGROUND INFORMATION:

SUMMARY OF REQUEST:

STAFF REVIEW:

FISCAL NOTES:

ATTACHMENTS:

None

AGENDA ITEM REPORT

10.1.



To: City Council
Subject: Consideration and possible action on Ordinance No. O-2023-075 amending Chapter 18, Streets and Public Places, Article 18.03 to provide for construction requirements, insurance, bonding, enforcement and penalties; repealing ordinance in conflict and providing for an effective date (First Reading) (Legal)
Meeting: Thursday, November 16, 2023
Department: Legal /
Staff Contact:

BACKGROUND INFORMATION:

The amendments to Chapter 18, Streets and Public Places, Article 18.03, Right-of-Way Management, to provide for amendments to definitions to include all users of the City's Right-of-Way, adoption of a Permitting and Construction manual that contains engineering, technical and other special criteria for permitting users of the City's right of way. Insurance and bonding requirements are added as well as enforcement and penalty provisions.

SUMMARY OF REQUEST:

STAFF REVIEW:

FISCAL NOTES:

This Ordinance will allow City to assess fees to broadband companies.

ATTACHMENTS:

1. Hutto ORD ROW Article 18.03 amendments-O-2023-075

ORDINANCE NO. O-2023-075

AN ORDINANCE OF THE CITY OF HUTTO, TEXAS, AMENDING HUTTO CITY CODE CHAPTER 18, STREETS AND PUBLIC PLACES ARTICLE 18.03, RIGHT OF WAY MANAGEMENT, TO PROVIDE FOR CONSTRUCTION REQUIREMENTS, INSURANCE, BONDS, ENFORCEMENT AND PENALTIES; AND PROVIDING FOR: FINDINGS OF FACT, ENACTMENT, REPEALER, SEVERABILITY, EFFECTIVE DATE, PENALTY, PUBLICATION, AND PROPER NOTICE & MEETING.

WHEREAS, the City of Hutto, Texas (the “City”), is a home rule city operating under the laws of its Charter and the State and Texas, by and through its duly elected City Council members; and

WHEREAS, the City Council finds certain amendments to the Right of Way Management provisions of the Hutto City Code are necessary to meet changing conditions and are in the best interest of the City; and

WHEREAS, the City finds that this Ordinance was passed and approved at a meeting of the City Council of the City of Hutto held in strict compliance with the Texas Open Meetings Act at which a quorum of the City Council Members was present and voting; and

WHEREAS, the City Council has determined that all prerequisites to adopt this Ordinance have been met.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF HUTTO, TEXAS, THAT:

Section 1. Findings of Fact: The foregoing recitals are incorporated into this Ordinance by reference as findings of fact as if expressly set forth herein.

Section 2. Enactment: Chapter 18, Article 18.03, Right of Way Management, of the Hutto City Code is hereby amended to read in accordance with **Attachment “A”** which is attached hereto and incorporated into this Ordinance for all intents and purposes.

Section 3. Repealer: All ordinances, or parts thereof, that are in conflict or inconsistent with any provision of this Ordinance are hereby repealed to the extent of such conflict, and the provisions of this Ordinance shall be and remain controlling as to the matters regulated herein.

Section 4. Severability: Should any of the clauses, sentences, paragraphs, sections, or parts of this Ordinance be deemed invalid, unconstitutional, or unenforceable by a court of law or administrative agency with jurisdiction over the matter, such action shall not be construed to affect any other valid portion of this Ordinance.

Section 5. Codification: The City Secretary is hereby directed to record and publish the attached rules, regulations, and policies in the City's Code of Ordinances as authorized by Section 52.001 of the Texas Local Government Code.

Section 6. Passage: Pursuant to Section 3.13 of the Hutto City Charter, the Council determined that the first reading of this Ordinance is sufficient for adequate consideration by an affirmative vote of four or more members of the City Council during the first reading and the requirement for reading this Ordinance on two separate dates with was dispensed with by the affirmative vote of four or more members of the City council; therefore, this Ordinance is adopted and enacted without further readings. In the event a second reading is necessary, this Ordinance is adopted and enacted upon the affirmative vote of four or more members of the City Council upon second reading.

Section 7. Penalty: That a violation of this Ordinance shall be a Class C misdemeanor and the penalty for violating this ordinance shall be as provided for in Sec. 1.01.009 of the Code of Ordinances of the City of Hutto, which shall be a fine of not less than one dollar (\$1.00) and no more than five hundred dollars (\$500.00), and each day a violation exists shall be a separate offense.

Section 8. Effective Date: This Ordinance shall take effect immediately after its final passage and any publication in accordance with the requirements of the City of Hutto and the laws of the State of Texas.

Section 9. Proper Notice & Meeting: It is hereby officially found and determined that the meeting at which this Ordinance was passed was open to the public and that public notice of the time, place, and purpose of said meeting was given as required by the Open Meetings Act, Texas Government Code, Chapter 551. Notice was also provided as required by Chapter 52 of the Texas Local Government Code.

READ and APPROVED on the first reading this the **16th** day of **November 2023**.

READ, APPROVED and ADOPTED on the second reading the ____ day of December 2023.

THE CITY OF HUTTO, TEXAS

By: _____
Mike Snyder, Mayor

ATTEST:

By: _____
Angela Lewis, City Secretary

AGENDA ITEM REPORT

11.1.



To: City Council
Subject: Consideration and possible action on Resolution No. R-2023-313 to amend the City Council Protocol Policy adopted on November 2, 2023 (Mayor Pro Tem Peter Gordon, Councilmember Brian Thompson)
Meeting: Thursday, November 16, 2023
Department: City Council /
Staff Contact:

BACKGROUND INFORMATION:

Mayor Pro Tem Gordon is recommending the following amendment to Section 2 (Meetings), paragraph I (format of meetings), number 2 to read as follows, changes underlined and bold: 2) Receive a report. The staff or Council Member who was responsible for adding the item to the agenda should provide background information or a report so the governmental body has a clear understanding of the item. **Council members will be allowed to ask questions and receive answers if further clarification on the item is needed, but deliberation of the item should be reserved until motions are made.**

SUMMARY OF REQUEST:

STAFF REVIEW:

FISCAL NOTES:

No known fiscal impact

ATTACHMENTS:

1. 20231107 Hutto Res Approving CC Protocol Amendment R-2023-313
2. Exh A CC Protocol Policy Amendment 11.16.23

RESOLUTION NO. R-2023-313

**A RESOLUTION OF THE CITY OF HUTTO, TEXAS,
APPROVING AN AMENDMENT TO SECTION 2
(MEETINGS) OF THE CITY COUNCIL PROTOCOL
POLICY; PROVIDING PROPER NOTICE & MEETING,
AND PROVIDING AN EFFECTIVE DATE.**

WHEREAS, the City of Hutto, Texas (the “City”), is a home rule city operating under the laws of its Charter and the State and Texas, by and through its duly elected City Council members; and

WHEREAS, the City of Hutto adopted a City Council Protocol policy on May 19, 2022; and

WHEREAS, the City adopted amendments to the City Council policy on November 2, 2023; and

WHEREAS, the City Council finds certain amendments to the City Council Protocol Policy are necessary to meet changing conditions and are in the best interest of the City.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HUTTO, TEXAS, THAT:

Section 1: The findings set forth in the recitals of this Resolution are hereby found to be true and correct and are hereby adopted as findings of the City Council and are incorporated into the body of this Resolution as if fully set forth herein.

Section 2: The Hutto City Council hereby approves an amendment to Section 2 (Meetings) to the City Council Protocol Policy, attached as Exhibit A, a copy of the same being attached hereto and incorporated herein for all purposes.

Section 3: The City Council hereby finds and declares that written notice of the date, hour, place and subject of the meeting at which this Resolution was adopted was posted and that such meeting was open to the public as required by law at all times during which this Resolution and the subject matter hereof were discussed, considered and formally acted upon, all as required by the Open Meetings Act, Chapter 551, Texas Government Code, as amended.

Section 4. This Resolution shall take effect immediately upon its passage.

PASSED & APPROVED by the CITY COUNCIL of the CITY OF HUTTO, on the 16th day of November 2023 on vote of ___AYES; ___NAYS; ___ABSTENTIONS.

THE CITY OF HUTTO, TEXAS

Mike Snyder, Mayor

ATTEST:

Angela Lewis, City Secretary



City Council Protocol Policy
Adopted May 19, 2022
Amended November 2, 2023
Amended November 16, 2023

1 Overview of Roles and Responsibilities

a) Role of the Mayor

The Mayor shall:

- 1) Act as the official head of the City for all ceremonial purposes.
- 2) Chair Council meetings and Work Sessions of the City Council.
- 3) Vote on propositions that come before the City Council but shall have no power to veto.
- 4) When authorized by the City Council, sign all official documents such as ordinances, resolutions, conveyances, grant agreements, official plats, contracts, and bonds.
- 5) Recognize comments from citizens at public meetings.
- 6) Call for special meetings.
- 7) Select a substitute for City representation when Mayor cannot attend.
- 8) Make judgment calls on proclamations, special presentations, etc.
- 9) Recommend subcommittees as appropriate for Council approval.
- 10) Lead the Council into an effective, cohesive working team.
- 11) Work with City Manager or designee to prepare the Council agenda.
- 12) Perform such other duties consistent with this Charter or as may be imposed upon him or her by the City Council.

b) Role of Mayor Pro-Tem

The Mayor Pro-Tem shall be elected by the City Council at the first regular City Council meeting following each regular City election or as allowed by Hutto City Charter. If the Mayor Pro-Tem position becomes vacant or the Mayor Pro-Tem is removed by forfeiture of office, the Mayor Pro-Tem shall be elected at the next regular City Council meeting to fill the remainder of the term of the Mayor Pro-Tem.

The Mayor Pro-Tem shall:

- 1) Act as Mayor during the disability or absence of the Mayor, and in this capacity shall have the rights conferred upon the Mayor.

c) Role of a Council Member

All members of the City Council, including those serving as Mayor and Mayor Pro-Tem, have equal votes. No Council member has more power than any other Council member, and all should be treated with equal respect.

All Council members shall:

- 1) Fully participate in City Council meetings and other public forums while demonstrating respect, kindness, consideration, and courtesy to others.
- 2) Prepare in advance of Council meetings and be familiar with issues on

- the agenda. Stay focused and act efficiently during public meetings.
- 3) Represent the City at ceremonial functions at the request of the Mayor.
- 4) Be respectful of other people's time. Serve as a model of leadership and civility to the community.
- 5) Inspire public confidence in Hutto government.
- 6) Provide contact information to the City Manager or designee in case an emergency or urgent situation arises while a Council member is out of town.
- 7) Demonstrate honesty and integrity in every action and statement.
- 8) Participate in scheduled activities to increase team effectiveness and review Council procedures, such as this Council Protocol Policy.

d) Meeting Chair's Responsibilities

The Mayor will chair official meetings of the City Council, unless the Mayor Pro Tem or another Council member is designated as Chair of a specific meeting. This individual maintains order, decorum, and the fair and equitable treatment of all speakers and keeps discussion and questions focused on the specific agenda item under consideration.

e) Parliamentary Authority

- 1) *Robert's Rules of Procedure*, 12th Edition, 2021, shall be the parliamentary authority for City Council meetings, until the 13th or other successive edition is designated by the City Council Rules and procedures may be adopted that conflict with Robert's Rules and shall take precedence.
- 2) When rules and procedures are silent on an issue, Robert's Rules prevail.
- 3) When Robert's Rules conflict with statutes, the Charter, ordinances, resolutions, or motions of the City Council, the latter shall prevail.

f) Process for Appointment to a City Board, Commission, Committee, EDC, LGC, TIRZ or Task Force

The City Council is responsible for making appointments to a City Board, Commission, Committee, EDC, LGC, TIRZ or Task Force. To promote a process that is efficient, transparent, and that allows input from the entire City Council, the following process shall be used to make appointments to a City Board, Commission, Committee, EDC, LGC, TIRZ or Task Force:

- 1) The City Secretary shall collect applications.
- 2) After receipt of application, the City Secretary will verify that each applicant meets the qualifications for serving on the desired board or commission.
- 3) The list of applicants and vacancies will be sent to the Nominating Committee for consideration. (Applications will be available in a drop box for review by the entire Council).

- 4) The Nominating Committee will consist of three (3) Council Members who will serve for one year, beginning January 1st of each year, and the chair of the board or commission whose vacancy is being considered. Council Members with odd-numbered seats (1, 3, 5) will begin service in odd-numbered years, and Members with even-numbered seats (2, 4, 6) will begin service in even-numbered years. The Mayor does not serve on the Nominating Committee.
- 5) The Chair of each Board, Commission, Committee, EDC, LGC, TIRZ or Task Force, if applicable, will also participate in the Nominating Committee when considering appointments to their specific Board, Commission, Committee, EDC, LGC, TIRZ or Task Force.
- 6) The Nominating Committee will review applications, interview applicants, and present recommendations to the full City Council at the next Council meeting held after the meeting. The nominating committee shall notify the City Secretary of the names for nominees ahead of the meeting where they will be presented for vote of the entire Council. The City Secretary shall notify the other Council Members of the impending nominations before the meeting.
- 7) All Board, Commission, Committee, EDC, LGC, TIRZ or Task Force appointments must be confirmed by a vote of the City Council.
- 8) No person can be appointed to a City-created Board, Commission, Committee, EDC, LGC, TIRZ or Task Force unless that person has filled out and submitted an appropriate application to the City Secretary before the meeting at which they are appointed by the City Council. A new application does not need to be submitted for a person being re-appointed to a position.
- 9) Appointments to the Economic Development Corporation, Local Government Corporations and TIRZ Boards will follow the process as outlined in the Bylaws governing those organizations.
- 10) It is preferred, but not required, that appointees serve on only one Board, Commission, Committee, EDC, LGC, TIRZ, or Task Force at a given time.
- 11) For Boards or Commissions having alternate members, upon the removal or resignation of a regular member, the alternate with the longest tenure shall be given first preference when filling the vacancy.
- 12) Reappointments of existing members only require written notice by the member to the nominating committee indicating they are interested and willing to continue serving in their current appointment. The nominating committee will not require a new application but may choose to interview the member prior to presenting the name to the City Council for reappointment.
- 13) The City Secretary's office shall be responsible for orienting and swearing-in (if applicable) newly appointed members to Boards, Commissions, etc. This orientation shall include official notice of appointment, listing responsibilities, notifying the appointee of the days, times, frequency, and locations of meetings, and notifying the Chair of the appointment. This orientation shall be done as soon as practicable after the appointment is made.

g) Process for Removal from City Board, Commission, Committee, EDC, LGC, TIRZ or Task Force

The City Council is responsible for removing members from a City Board, Commission, Committee, EDC, LGC, TIRZ or Task Force. To promote a process that is efficient, transparent, and that allows input from the entire City Council, the following process shall be used to remove members from a City Board, Commission, Committee, EDC, LGC, TIRZ or Task Force:

- 1) Absences: Any City Board, Commission, Committee, EDC, LGC, TIRZ or Task Force member whose attendance falls below 75% within a rolling 12-month period or missing four consecutive meetings shall be considered for removal. The Chair shall provide written notice to the City Secretary of the dates and reasons, if known, of the member's absences. The City Secretary shall work with the City Manager or designee to add an item to the next regular City Council meeting for discussion and possible action on the removal of the member. The City Secretary shall also notify the member of their non-compliance of the attendance requirement to allow them an opportunity to respond.
- 2) Other Removals: A Board, Commission, Committee, EDC, LGC, TIRZ, or Task Force member serves at the pleasure of the City Council and may be removed in either of the following manners:
 - a) Upon the recommendation of any member of the City Council and the affirmative vote of four (4) or more members of the City Council. .
 - b) The Board, Commission, EDC, LGC, TIRZ or Task Force may, by majority vote, submit to the City Council a recommendation for one of their own members to be removed. The Chair shall forward this recommendation to the City Secretary, who shall work with the City Manager or designee to add an item to the next regular City Council meeting for discussion and possible action on the recommendation for removal. The City Council may remove the member by the affirmative vote of four (4) or more members of the City Council.
- 3) Vacancies shall be filled in accordance with the appointment procedures for new members.
- 4) These removal procedures do not apply to any Board, Commission, Committee, EDC, LGC, TIRZ or Task Force established by state or federal law, city charter, or ordinance to the extent these procedures are in direct conflict with such other law.

h) Nomination and Voting Procedure for Positions not Subject to Nominating Committee Recommendations

For positions not subject to Nominating Committee recommendations, the City Council shall follow the procedure for nominations from the floor described below:

- 1) Nominations:
 - a) The presiding officer will call for nominations from the City Council by stating, for example, "Nominations are now in order for the office of..."

- b) A member need not be recognized by the presiding officer to make a nomination, unless the member wishes to speak in the debate on it at the same time.
- c) No second is required.
- d) The presiding officer repeats each nomination until all nominations for the office have been made.
- e) Members of the City Council are not required to make a nomination, but no member may nominate more than one person.
- f) All nominations are completed before voting takes place.

2) Voting:

- a) Votes can be cast for any person who is eligible for election, even if that person has not been nominated.
- b) When called upon by the presiding officer, every member, in turn, will state the name of the person they are voting for.
- c) If no nominee receives at least four votes, the nominee with the lowest votes shall be dropped from consideration and voting will be repeated for the remaining nominees. This procedure will be followed until one nominee receives at least four votes.
- d) Once a nominee receives at least four votes, a motion may be accepted to appoint such nominee to the office or position.
- e) After the motion is seconded, discussion on the motion is entertained and then a formal vote to appoint the nominee is conducted.
- f) If the motion fails, the nomination process may be repeated until the office or position is filled.

i) Charge from the Mayor and Council.

- 1) The Mayor and Council shall adopt a “charge” for every appointed commission, board, or committee.
- 2) The charge shall be recommended by the appropriate City staff liaison designated by the City Manager.
- 3) The charge by definition establishes the direction, boundaries, and intended accomplishments of a commission, board, or committee and includes appropriate elements, such as the following:
 - a) General powers and duties
 - b) Vision and/or mission statements
 - c) Goals, responsibilities
 - d) Officers, members
 - e) Qualifications
 - f) Ethics and standards of performance
 - g) Training requirements
 - h) Timeline, schedule, reporting dates
 - i) Meeting requirements
 - j) Accountability to Mayor and Council
 - k) Accessibility and accountability to the public

- 1) Liaison with City staff
- 4) The charge shall be reviewed in required orientation and subsequent training.
- 5) The City Secretary shall develop a template for committee charges from the Mayor and Council.
- 6) This charge shall be reviewed annually by Council and staff and updated or modified as necessary.

2 Meetings

a) Agenda Development, Review, and Posting

The agenda of each City Council meeting is prepared as a joint effort between the Mayor, City Manager or designee and any other staff members designated by the City Manager.

The Mayor may consult with the City Manager or designee regarding proposed agenda items to be included in the agenda of a regular or special meeting of the Council. The review may be waived by the Mayor or other presiding officer. If not waived, the review should be an update regarding the agenda, recommended actions, and other developments. The review shall focus on the agenda and related written materials and shall not constitute a briefing. The review shall not be subject to the posting requirements of the Texas Open Meetings Act, unless attended by a majority of Council Members.

Any two members of City Council may place items on the agenda by submitting them to the City Manager or designee or City Secretary preferably noon on the Tuesday of the week prior to the Thursday Council Meeting but no later than the day of posting of the City Council meeting. The request should state the nature of the item, the desired action by City Council, and include any supporting material. Once finalized, the proposed agenda and packet are placed into the City Council on line file location on the Friday before the scheduled meeting date. Council members have until noon on the Monday before the scheduled meeting date to propose changes or corrections to the proposed agenda and packet. The agenda items placed by the members of the City Council are not subject to review by the Mayor, other Council Member, City Manager or designee, or other City staff member, nor is an agenda item subject to editing without the approval of the member of the Council who submitted it. The final agenda is posted on the city hall bulletin board and on the city's website in accordance with the Texas Open Meetings Act (the "TOMA"). A link to the packet shall be emailed to all Council Members.

b) Meeting Schedule

Regular meetings are held the first and third Thursdays of each month at 7:00 p.m., in the City Hall Council Chambers, 500 W. Live Oak Street, Hutto, Texas. Other meetings may arise on an as-needed basis, such as budget work sessions. A schedule of regular meetings is determined in December for the upcoming year. At

times, scheduling conflicts will arise, and a regular meeting may be rescheduled to another day. Per Hutto City Charter, any special meeting may be called by the Mayor or three (3) Council Members.

c) Work Sessions

Work Sessions have several purposes:

- 1) to discuss pending items for the Council agenda;
- 2) to discuss items that staff needs to bring to Council's attention;
- 3) to receive progress reports on current projects and
- 4) to hear regular updates from members of appointed Boards, Commissions, or Task Forces.

Overall, the purpose of the work session is for Council and staff to meet and discuss various items in an informal manner where questions may be asked of each other and in- depth discussion can take place. No official action on City business is taken in work sessions except for motions to direct staff or to place an item on a future City Council agenda.

Work sessions are typically held at 6 p.m. on the day of the Council Meeting but may be held at other days and tie as determined by the City Council. All work session agendas are posted in compliance with the TOMA and are always open to the public.

Work sessions are attended by all members of the City Council, the City Manager or designee, Assistant City Manager or designee, and City Secretary. Depending on the agenda items, the City Attorney, Department Directors, other staff members, consultants, board members, etc. may be invited.

d) Emergency Meetings

Special rules allow for posting notice of emergency meetings and for supplementing a posted notice with emergency items. These rules affect the timing and content of the notice but not its physical location. Section 551.045, Texas Government Code, provides:

- 1) In an emergency or when there is an urgent public necessity, the notice of a meeting or the supplemental notice of a subject added as an item to the agenda for a meeting for which notice has been posted is sufficient if it is posted for at least one hour before the meeting is convened.
- 2) An emergency or urgent public necessity exists only if immediate action is required of a governmental body because of:
 - a) An imminent threat to public health and safety; or
 - b) A reasonably unforeseeable situation
- 3) The governmental body shall clearly identify the emergency or urgent public necessity in the notice or supplemental notice.
- 4) A person who is designated or authorized to post notice of a meeting by a

governmental body shall post the notice stating the governmental body's reason for the emergency or urgent public necessity.

- 5) The sudden relocation of a larger number of residents from the area of a declared disaster to a governmental body's jurisdiction is considered a reasonably unforeseen situation for a reasonable period immediately following the relocation. Notice of an emergency meeting or supplemental notice of an emergency item added to the agenda of a meeting to address a situation described by this subsection must be given to the members of the news media as provided by Section 551.047 not later than one hour before the meeting.

The public notice of an emergency meeting must be posted at least one hour before the meeting is scheduled to begin. A government body may decide to consider an emergency item during a previously scheduled meeting instead of calling a new emergency meeting. The governmental body must post notice of the subject added as an item to the agenda at least one hour before the meeting begins.

In addition to posting the public notice of an emergency meeting or supplementing a notice with an emergency item, the governmental body must give special notice of the emergency meeting or emergency item to the news media who have previously (1) filed a request with the governmental body, and (2) agreed to reimburse the governmental body for providing the special notice. The notice to members of the news media is to be given by telephone, facsimile transmission or electronic mail.

Because Section 551.045 provides for a one-hour notice only for emergency meetings or for adding emergency items to the agenda, a governmental body adding non-emergency items to its meeting agenda must satisfy the general notice period of Section 551.043 or Section 551.044, as applicable, regarding the subject of that item.

The public notice of an emergency meeting or emergency item must "clearly identify" the emergency or urgent public necessity for calling the meeting or for adding the item to the agenda of a previously scheduled meeting. The Act defines "emergency for purposes of emergency meetings and emergency items.

A governmental body's determination that an emergency exists is subject to judicial review. The existence of an emergency depends on the facts in a given case.

e) Public Comments

The City Council encourages and solicits public input on all matters both in and out of City Council meetings. Members of the public wishing to make general announcements, or address a topic that is not included on the agenda, must do so under the "Public Comments" agenda item at the beginning of the meeting

At each regular meeting, the Council will set aside time at the beginning of a

meeting to afford the public an opportunity to speak to the City Council regarding matters of concern or interest to the public regarding City affairs. Members of the public wishing to address the City Council speak in person or by telephone must fill out the required sign-in form. The required sign-in form will be provided at the meeting location and online. Sign-in forms provided at the meeting location must be turned in to the City Secretary prior to the meeting being convened and online forms must be completed at least fifteen (15) minutes before the meeting. Written public comments received prior to the meeting will have the individual's name recorded in the official meeting minutes.

Public comment about non-agenda items. Members of the public signing up to speak about non-agenda items shall, when recognized by the presiding officer, have three (3) minutes to speak regarding non-agenda items. Comments on non-agenda items shall not be used by citizens as an additional comment period for agenda items. The presiding officer shall not be obligated to recognize a speaker for a second comment rPublic comment about agenda items. Members of the public signing up to speak about agenda items shall, when recognized by the presiding officer, have three (3) minutes to speak regarding each agenda item the speaker has signed up for when the agenda item is up for consideration. Alternatively, the speaker may choose to give their comments on specific agenda items at the beginning of the meeting during Public Comment. Speakers may express their opinions or viewpoints on an issue but are not permitted to participate in the debate on an issue. The time limit for public comments about agenda items may be extended to answer questions from members of the City Council.

Members of the public wishing to read a letter from another member of the public should be allowed only three (3) minutes to read the letter and address their own comments.

Members of the public who are present may designate their time to another speaker, with a limit of two designations or a total time of nine (9) minutes per speaker.

Members of the public addressing the Council through a translator or needing additional time due to a disability shall be allowed six (6) minutes. The City Secretary is the designated timekeeper.

Any person, including persons in the audience, who acts in an inappropriate or disruptive manner may be asked to leave the City Council chambers or may be removed as allowed by law

Signs will be permitted in the City Council Chamber or in any other room in which the City Council is meeting as long as the sign does not disrupt the meeting by blocking either the video camera or other in person attendees' views. Signs may not be used to disrupt the meeting to ensure the meeting can proceed in a timely and orderly manner Exhibits, displays, and visual aids used in connection with presentations to the City Council are permitted.

Once public comment has been received, the City Council may proceed to other business.

The audience and the viewers are reminded that the comments of the speakers reflect the speaker's positions or opinions.

City Council Members' responses to any comment made by a speaker during public comment are restricted by law. The Council and its members are prohibited from discussing or acting upon any matter that was not listed under the action item portion of the agenda and not included on the posted notice, other than to provide statements of fact or to request that an item be put on a future agenda for discussion and/or possible action. A lack of a response from Council members does not indicate agreement or approval of the comments.

However, the City Manager or designee, City Attorney, and City staff are not prohibited by law or City policy from responding as is deemed appropriate to comments made in the public comment portion of this meeting.

The Mayor or person chairing the City Council meeting may read this policy prior to the commencement of the Public Comments portion of the meeting.

f) City Council Comments

City Council Comments shall be limited to items of community interest as defined by the TOMA and requests to place subjects on the agenda for a future meeting. The City Council may not prohibit public criticism of the governmental body, including criticism of any act, omission, policy, procedure, program, or service. This subsection does not apply to public criticism that is otherwise prohibited by law.

g) Public Hearings

The staff member that is responsible for the public hearing will make a brief presentation on the item and the Mayor will open the hearing for public comment. Individuals may sign up to speak, by completing a public comment card and submitting to the City Secretary. Each speaker will have three minutes to speak. The Mayor will close the public hearing when public comment has concluded.

h) Video and Streaming of Meetings

City Council meetings are held at 500 West Live Oak Street, Hutto, Texas 78634, except for some work sessions and those meetings or portions of meetings conducted in Executive Session, are web streamed live, made available on the local Community Access Channel and archived on the City's website. Videos and audio are archived on the City's website for up to five years for the sole purpose of being

able to rebroadcast the meetings on the Community Access Channel and the web. Both forms of broadcasted meetings are for the viewing by Hutto citizens and are not the permanent record of City Council proceedings.

i) Proclamations

The Mayor issues proclamations as a way to give special recognition by the City to an individual, event, issue, etc. All requests for proclamations must go through the City Secretary's Office and be approved by the Mayor. Proclamations may be presented at a City Council meeting (or other meetings as approved by the Mayor) or prepared and mailed to the requester. If the proclamation is to be presented at a City Council meeting, there should be a representative at the meeting to receive the document or arrangements made to provide the proclamation to the representative.

j) Executive Session

Where possible, documents to be discussed in Executive Session will be made available to City Council members before the meeting at which the Executive Session is held. Executive Sessions will be audio recorded as allowed by the TOMA.

k) Texas Open Meetings Act

Every meeting of the City Council and Boards, Commissions, Committee, EDC, LGC, or TIRZ must be conducted in accordance with Chapter 551 of the Government Code, commonly referred to as the TOMA. City Task Forces are exempt from this requirement. The Act is based on the notion that public officials should discuss and vote on public business under public scrutiny, so that the public will have the opportunity to know what their public officials are doing. The Act contains criminal penalties for violations. To help educate government officials on the Act requirements, each elected or appointed member of a governing body must take at least one hour of training in the TOMA. The training must be completed no later than 90 days after the member takes the oath of office or assumes the responsibilities of the office.

The Attorney General's Office allows the requirement to be met in at least two ways:

- 1) A video is available to view online on the Attorney General's webpage concerning open government.
- 2) Certification of other entities such as the Texas Municipal League, to provide the training.

The training needs to be conducted in coordination with the City Secretary who is responsible for certifying that all elected and appointed officials are in compliance with the requirements under the TOMA.

l) Format of Meetings

The City Council, City Boards, Commissions, Committee, EDC, LGC, TIRZ or Task Force will follow Robert's Rules of Order in conducting public meetings. The presiding officer will use the following guidelines when addressing each agenda item.

- 1) Announce the item. The presiding officer should clearly announce the item number and read the entire item as listed on the agenda.
- 2) Receive a Report. The staff or Council Member who was responsible for adding the item to the agenda should provide background information or a report so the governmental body has a clear understanding of the item. Council members will be allowed to ask questions and receive answers if further clarification on the item is needed, but deliberation of the item should be reserved until after motions are made.
- 3) Receive Citizen Input. If any citizens have signed up to speak on the item, they should be given an opportunity to speak. They may speak either before or after the staff report is given.
- 4) Make Motions., the presiding officer will accept any motions and allow for discussions on the motion. The presiding officer will repeat the motion (with any amendments) and ask for discussion on the motion. Each Council Member will be given an opportunity to speak and no member shall speak a second time unless all other Council Members have been given an opportunity to speak, unless otherwise allowed by Robert's Rules of Order. No Council Member shall speak more than twice on an agenda item, which rule may be suspended as circumstances require. The time for each council member to speak on an item shall be limited to five minutes for each opportunity to speak.
- 5) Voting. Once discussion is complete, the presiding officer shall call for a vote. The vote will be recorded by the City Secretary and will be announced by the presiding officer.
- 6) The City Attorney (or another person designated by the City Council) shall serve as parliamentarian for City Council meetings and shall ensure Robert's Rules of Order are followed.

m) Use of Digital Media During the Meeting

The City Council should limit the use of digital media except in cases where they are being notified of something of a personal nature, or are being forwarded information by city staff regarding an item under consideration. The use of such messaging could constitute a violation of the TOMA.

n) Violations of Protocols

Any Council Member may be disciplined for violation of this Protocol Policy, or if a Council Member acts in a manner that, including but not limited to bullying, cyberbullying, harassment, and sexual harassment, causes embarrassment or disgrace to the City of Hutto.

For discipline to be considered, an item shall be placed on a City Council agenda by at least two members of the City Council for discussion in Executive Session unless the Council Member requests the item to be heard in Open Session.

Such action may only take place after discussion of the offense in Executive Session, unless the member for whom discipline is being considered requests the discussion be held in Open Session. The offending member shall be present to answer any questions asked by members of the City Council or make other statements as he or she may desire. If the offending member refuses to attend the Executive Session, but has not requested the item to be held in Open Session, the remaining members of the City Council may proceed in their absence.

After discussion in Executive Session (or Open Session as allowed above), the City Council may choose to discipline the offending member as follows, and if required by law, shall be made publicly in open session in accordance with the TOMA:

- 1) No Action. The City Council chooses to take no action.
- 2) Private Censure. The City Council may choose to leave their comments to the offending member left in the confines of Executive Session.
- 3) Assignments. Temporary removal from Committee or Liaison assignments for a specified period of time by a supermajority vote.
- 4) Public Censure. The City Council may choose to publicly censure the offending member through a resolution passed by a supermajority vote and entered into the public record.

3 Financial Matters

a) Budget

The budget is the City's financial plan that presents the services to be provided to the community over the coming year and the funds necessary to perform these services. Hutto operates under a fiscal year that begins on October 1 and ends on September 30. In early spring, staff begins the process of estimating anticipated revenues, identifying and evaluating potential expenditures, and preparing a recommended budget. Special budget workshops will be scheduled with the Council throughout the summer, as needed, for the City Manager or designee to present the recommended budget on or before August 15 of each fiscal year. Public hearings are typically held on the budget in August, with the Council considering the budget at a September Council meeting. For more information, please reference the City of Hutto Fiscal and Budgetary Policy.

b) Training and Education

There are training opportunities for council members offered by various

organizations such as the Texas Municipal League and the National League of Cities. During the budget process, City Council Members are asked to submit a training plan for the upcoming year. The City Manager's Office will assist any council member with registration, travel arrangements, and forms that are required by the Finance Department.

c) Travel and Reimbursement

City Council members shall follow the City's Travel and Reimbursement Policy that is outlined in the City of Hutto Employee Manual.

d) Council Campaign Disclosures

Generally, candidates and officeholders are required to file reports of contributions and expenditures by January 15 and July 15 of each year. The reports filed on these dates are known as semiannual reports. These reports must be filed even if there is no activity to report for the period covered. (<https://www.ethics.state.tx.us/data/forms/coh/coh.pdf>).

An "Appointment of a Campaign Treasurer by a Candidate Form" (Form CTA) must be filed with City Secretary before accepting contributions or making expenditures (<https://www.ethics.state.tx.us/data/forms/coh/cta.pdf>). It is recommended that this form be filed at the time the candidate's application is filed. A candidate that does not intend to accept more than \$940 (or other amount designated by the Texas Ethics Commission) in political contributions or make more than \$940 (or other amount designated by the Texas Ethics Commission) in political expenditures should sign page 2 of the form declaring "Modified Reporting" thereby eliminating the election reporting requirements, January 15 and July 15. More information regarding campaign financial disclosures can be found at www.ethics.state.tx.us/resources/cf/.

4 Ethics

a) Conflicts of Interest

- 1) No city official or appointee shall intentionally or knowingly disclose any confidential information gained by reason of said official's or appointee's position concerning the property, operations, policies or affairs of the city, or use such confidential information for the pecuniary gain of said official or appointee, or others.
- 2) No city official or appointee shall intentionally or knowingly use one's official position or city-owned facilities, equipment, or supplies for the pecuniary gain or advantage of said official or appointee, or use city-owned vehicles, printing facilities, postage facilities or long-distance telephone service for personal reasons, for pecuniary gain or advantage, or in any political campaign.

- 3) Except as otherwise specifically authorized by ordinance, no city official or appointee shall intentionally or knowingly appear before the body of which the official is a member while representing himself, or any other person, group, association, interest, or business entity.
- 4) No city official or appointee shall intentionally or knowingly represent directly or indirectly any private person, group, or interest other than himself or a family member before any department, agency, commission or board of the city for economic benefit or pecuniary gain.
- 5) No city official or appointee shall vote on or participate in any decision-making process if the official or appointee has a direct financial interest in the outcome of the matter under consideration. No city official or appointee shall vote on or participate in any decision-making process on any matter concerning real property or a business entity if the city official or appointee has a substantial interest in the business entity or real property.
- 6) None of the foregoing shall be construed to prohibit any city official or appointee from representing his interest in his owner-occupied homestead before the council, board, commission or any department except for the body of which the official or appointee is a member.
- 7) In any action or proceeding in the municipal court of the city which was instituted by a city official or appointee in the course of official duties, no city official shall knowingly represent anyone other than himself or a family member. If a Council member elects to have a trial in municipal court, the City Council, without the participation of the affected Council member, shall appoint a special judge to preside over the trial.
- 8) No city official or appointee shall act as a surety for any person or business entity that has any contract with the city, or on any bond required by the city for any city official or appointee.

b) Disclosure of Interest

- 1) If any city official or appointee has a substantial interest in any real property or a business entity involved in any decision pending before the body of which the city official or appointee is a member, the city official or appointee shall not vote or otherwise participate in the consideration of the matter.
- 2) In the case of a city official or appointee, the city official or appointee shall publicly disclose, verbally or in writing, the nature and extent of such interest to the body on which the city official or appointee serves prior to any discussion or determination of the matter to be considered or immediately upon discovery

of the conflict of interest. The statement of disclosure shall be included in the official minutes of the body.

c) Financial Disclosure

- 1) No later than April 30th of each year, each city official shall file a sworn financial disclosure statement with the City Secretary reflecting the financial situation of the city official as of December 31st of the previous year. Notwithstanding any other term or provision of these Council protocols, as used in this section:
 - a) The term “family member” shall include only the city official and the spouse and the minor children of the city official.
 - b) The term “substantial interest” shall include only the interests of the city official and the spouse and minor children of the city official.
- 2) A newly appointed city official shall file a sworn financial disclosure statement with the City Secretary within thirty (30) days from the date the position with the city is assumed. Said statement shall reflect the financial situation as of the date of employment or appointment and for the previous twelve (12) months.
- 3) Each person required to file a financial disclosure statement shall do so on the PFS- LOCAL form designated by the Texas Ethics Commission, supplied by the City Secretary.
- 4) The City Secretary shall maintain all financial disclosure statements required to be filed herein as public records and retain them for the period required by the Texas State Library and Archives Commission retention schedule GR1050-33, after which statements shall be destroyed.

d) Gifts

No city official or appointee shall intentionally or knowingly solicit or accept any contribution, gift, or economic benefit with actual or constructive knowledge that same is:

- 1) Offered or given with the intent to influence the judgment or discretion of such official; or
- 2) Given in consideration of the favorable exercise of such official’s judgment or discretion in the past.

5 Communications

a) Correspondence To/From Council

The City Secretary receives and processes the City Council’s incoming mail. All mail to the mayor and council members is reviewed and placed in the mailboxes located in the Council Executive Conference Room. All invitations are scanned and sent to

the council members via email for action and the City Secretary will take care of confirming the members' attendance at an event and, if necessary, schedule the event on their calendar and post a potential quorum notice, in accordance with the TOMA.

All mail to the Mayor is opened and reviewed as to priority for a response, copies needed for city staff and/or City Council, notation of upcoming events, etc. All important letters addressed to the Mayor are copied to the Mayor and an original is kept in the official files in the City Secretary's Office.

All needed responses to letters are coordinated between the Mayor, City Manager or designee, and City Secretary.

b) Media Relations

The media frequently contacts council members for information and quotes. The Mayor may issue statements on behalf of the City only after having consulted with the City Communication Department and jointly developed a statement. Any comment made by the Mayor that has not been reviewed by the City Communications Department shall not be considered a representation of official City position on the communication. If the media contacts an individual council member, the council member should be clear that any comments represent their own personal viewpoint and not that of the City

Below are three things to remember when dealing with the press.

- 1) Never go "off the record"
- 2) Choose words carefully and cautiously
- 3) Remember the media lives by tight deadlines

All official city statements that will be sent out as a press release will go through the City Manager's Office for distribution. The Public Information Officer maintains up-to-date contact information for all local media outlets. In order to ensure that all media outlets are treated fairly, all news releases should be submitted to the Public Information Officer for review and distribution.

c) Social Media

Individuals are encouraged to positively promote the City and share information on their own social media websites, as allowed by law. However, City Council Members along with the board, commission, Committee, EDC, LGC, TIRZ or Task Force members should exercise caution when commenting or responding to other posts. Only factual information should be provided to city-related topics as personal views may not reflect that of the entire Council, board or City. In addition, unless authorized by state law, you should carefully check to ensure that no other council members or board or commission members have responded on the same discussion thread to avoid a possible violation of the TOMA.

In general, responses should be referred to and handled by the City's Public Information Officer ("PIO"). In certain circumstances, the City Manager or designee, PIO, and/or Mayor may determine that it is appropriate for someone else to respond directly.

The Mayor and Council should treat each other with dignity and respect in all social media posts. Disagreements on policy are allowed but personal attacks are not allowed.

The Mayor and Council shall have a disclaimer on all social media platforms that are used in their capacity as elected officials that their posted information does not represent the official position of the City or other Council Members. Social media platforms include, but are not limited to: Instagram, Facebook, Snapchat, TikTok, X, YouTube.

The Mayor and Council should utilize the online message board for comments relating to City business.

d) Public Information Act

Texas Government Code, Chapter 552, known as the Texas Public Information Act, requires that most City records, including those in the possession of council members, be open to the public for inspection.

"Public Records" are broadly defined under the act to include "the portion of all documents, writings, letters, memoranda, or other written materials which contain public information." "Public information" includes "all information collected, assembled, or maintained by or for governmental bodies pursuant to law or ordinance or in connection with the transaction of official business."

Certain information is specifically excluded from the requirements of the Texas Public Information Act. While the list of exempt materials is too long to recite here, it includes such items as working papers being used to draft ordinances or resolutions, certain personnel records, information that would, if released, give an advantage to bidders, documents protected because of attorney-client relationships, and documents related to pending or ongoing litigation.

Despite the narrow exemptions established in the law, its effect is to require that most of the written material used or produced by council members be made available upon request, to the news media and other members of the public. If it is felt that certain records are exempt from the requirements of the law, and there has been no previous determination that particular types of records are exempt, the City Secretary's Office will request an opinion from the Attorney General's Office, within the deadlines provided by the Texas Public Information Act.

If an Attorney General's opinion is requested, and the opinion subsequently holds

that the information is public, and the City official has not released it, Section 552.324(b), Gov't Code, requires that a suit by a governmental body be brought no later than the 30th calendar day after the governmental body receives the decision it seeks to challenge. The City shall not appeal an Attorney General ruling without first receiving the consent of the City Council.

The City of Hutto has designated the City Manager or designee as the PIO in regard to the Public Information Act. Therefore, all requests made under the Public Information Act shall be directed to the City Manager or designee.

Requests by Councilmembers in their official capacity

An official of the City who, in an official capacity, requests information held by the City does not act as a member of the public in doing so. Thus, the exceptions requiring public disclosure under the Act do not control the right of access of an official of the City to information maintained by the City. Accordingly, information may be released to City officials requesting the information in their official capacity in compliance with the following policy:

- 1) Requests for information from a city official must be submitted to the City Secretary and the City Manager or designee in writing.
- 2) The City Secretary shall promptly provide notice of the request to the remaining members of the Council.
- 3) As soon as possible, but no later than ten (10) business days from the receipt of the request, the City Secretary will respond to the request from the city official with either copies of the requested information, notice that the information is available for inspection, or notice that the request will be added to the next council agenda for consideration and direction.
- 4) Information provided in response to a request by a member of the Council will be made available to all members of the Council, unless they waive their right to receive the specific material.
- 5) Members of the Council will not be charged for information sought in their official capacity.
- 6) Information that is protected by confidentiality laws and/or common law privacy laws that has no relationship to the transaction of official business, such as individuals' dates of birth, social security numbers, and personal financial information, will be redacted prior to release.
- 7) The City Secretary will mark all information provided in response to a request from a member of the Council as "Confidential – For Official Eyes Only."

For more information regarding the Public Information Act, please refer to the City of Hutto Public Information Policy – Ordinance No. 2020-022.

e) Communication with City Staff

The City Council or its members shall deal with City officers and City employees

who are subject to the direction and supervision of the City Manager or designee solely through the City Manager or designee, and neither the City Council nor its members shall give orders to any such officer or employee, either publicly or privately, except as otherwise provided in this Charter.

1) Information requests

- A) The Mayor and Council Members may request information from City staff, especially while following up to Council's directives and concerns expressed by constituents, so long as such inquiries are not attempts to "deal with" or to "give orders" to City staff and, therefore, are consistent with the Charter.
 - 1) These requests may relate to securing information or determining the status of work assigned in response to Council directives.
 - 2) Such requests shall not be considered "management directives," but, simply, legitimate information requests allowed by the Charter.
 - 3) City staff members shall inform the City Manager or designee of any such contacts.
 - 4) If the City Manager or designee or City staff members have questions about the propriety of providing the information requested, they shall direct their concerns to the Mayor and Council for their decision, rather than decline to provide it.

2) Communication with City Staff

- A) The City Manager or designee shall assist the Mayor and Council Members in developing and implementing methods for facilitating communication and interaction with City staff members, especially department directors.
 - 1) This may include scheduling presentations by department directors and their staff to the Mayor and Council.
 - 2) Such presentations shall be duly posted and may be scheduled before regular Council business meetings.
 - 3) Department presentations may be combined with staff reports, constituent requests, and queries about the status of projects and responses to Council directives.
- B) The Mayor and Council Members may interact freely and communicate with City staff members at town hall meetings, budget hearings, workshops, and committee meetings.
- C) City staff members shall make every effort to facilitate cooperative efforts with the Mayor and Council Members to meet the needs of constituents.

6 General Policies and Documents

a) Technology and Equipment Use & Electronic Communications and Systems Access Use

City-issued Smart Phones

The City implemented the electronic distribution of agendas, reports, budget

documents, etc. In order to access and use such documents, a City-issued electronic smartphone will be provided for each Council member. City-issued electronic smartphones are for official City business only; personal use is prohibited.

The City does not pay for any accessories for any of the smartphones, such as cases, styluses, screen covers, personal applications, etc.

When Council members complete their term of office, all City-issued equipment shall be returned to the City Manager or designee.

E-mail account

Each Council member is assigned an individual City e-mail address with the huttotx.gov domain. E-mails to the entire Council can be sent to citycouncil@huttotx.gov. The City's e-mail system shall be used for the communication and exchange of information related to City business. City e-mail may not be used for personal or political purposes.

Council members can access their e-mail from their computer, phone, iPad, etc. through a web-based client; IT staff will assist with the set-up.

There should be no expectation of privacy when using City e-mail.

Please note, Council members are subject to the City's Technology and Equipment Use Policy.

b) Political Activity

Council members have the right to endorse candidates for all Council seats or other elected offices. However, to mention endorsements during Council meetings or at other official city meetings may violate Texas election laws

c) City Charter

The City of Hutto Charter is a written document that establishes the basic governmental structure, form of government, corporate boundaries, and municipal powers. In this respect, it is similar to a state or national constitution. As such, amendments to the City charter require an election and approval of the citizens of Hutto. The copy of the charter can be retrieved at www.huttotx.gov or in the City Secretary's Office.

d) Code of Ordinances

The City Code of Ordinances is the compilation of local laws that have been adopted and codified by the City Council. The City Code covers a wide range of areas, including taxes, court, environmental regulations, alcoholic beverages, business

regulations, etc. Amendments to the City Code must be adopted by the Council. A copy of the code of ordinances can be found at www.huttotx.gov or in the City Secretary's Office.

e) Council Liaison Duties

The City Council may choose to designate a City Council member or Mayor as a liaison between the Council and a Board, Commission or Task Force. Appointments are made by vote of the Council.

Council Liaison duties and expectations for the board, commission or task force to which they are assigned:

- 1) Liaisons should attend the meetings of the board, commission or task force whenever possible, but have no voting authority. Interactions should be limited to an advisory role.
- 2) Liaisons are encouraged to become subject matter experts in the area to which they are assigned, becoming a resource to the other members of Council.
- 3) The Liaison may also meet with the chair as well as the staff members assigned to support the board, commission or task force. These meetings should focus on helping to coordinate the work, get items on City Council agendas, or otherwise be their advocate to the rest of Council.
- 4) Liaisons may report to other Council Members on activities, updates or concerns of their assigned board, commission or task force that would be beneficial for the other members of Council to know about. These reports should be given during Council Comments at a City Council meeting or on the Council online message board.

AGENDA ITEM REPORT

12.1.



To: City Council
Subject: Consideration and possible action relating to the Emory Farms Intersection Improvements project (CIP T11-2023) (Matt Rector)
Meeting: Thursday, November 16, 2023
Department: Engineering /
Staff Contact: Matt Rector

BACKGROUND INFORMATION:

In 2021, City Council began exploring options for the traffic issues related to the intersection of Emory Farms Avenue, Schneider Boulevard, and Alliance Boulevard specifically related to truck traffic.

In 2022, City Council executed a contract with Studio 16:19 related to concerns about the intersection. This contract was executed on 9/27/2022. The scope of that contract was to

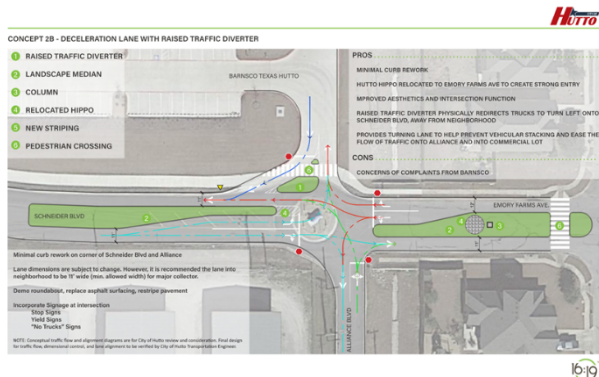
- Provide a gateway signage at the roundabout serving as entry to Emory Farms subdivision/Innovation Park.
- Prepare and develop conceptual "gateway" signage concepts for City approval based on the existing site conditions with the goal of minimal infrastructure improvements.
- Preparation of plans and specifications for bidding of the implementation/installation of the approved signage plan.
- Support as required for Bid Phase, Construction Phase Services, and Project Close-out were included as optional services.

On 4/6/2023 Studio 16:19 presented four options to City Council during the City Council Work Session. City Council discussed these options with the consultant and asked them to go back and do some variations on the options because it was thought that none of the options presented were going to accomplish the goals of the project.

On 5/18/2023 the updated options were presented to the City Council for consideration. The City Council chose option 2B from the presentation.

AGENDA ITEM REPORT

12.1.



On 7/6/2023 City Council voted to amend the contract with Studio 16:19 to add civil engineering to the project in order to accomplish the new direction.

The consultant started the traffic analysis portion of the new scope shortly after City Council approval.

At the same time, there were conversations with the City Council indicating that it may be preferable to make minimal changes to the intersection, something similar to just installing new traffic control signs to reduce cost implications.

The purpose of this item is to share the draft traffic study analysis that resulted and finalize City Council direction prior to allowing the consulting team to proceed with any design.

As shown in the attached traffic report, the intersection does not meet any of the four traditional warrants for an all-way stop controlled intersection. However, based on site functional classification of the intersecting roads, a high number of pedestrians observed at the intersection, and limited site visibility, and all-way stop control is recommended. Additionally, the report analyzed the warrants to determine if a traffic signal is warranted. Based on current volumes and safety data, no signal is currently warranted or recommended at the intersection.

The study recommends the following

- Double indicate truck restriction signs on all approaches with prohibitions against heavy vehicles.
- Use a larger version of the truck restriction signs to better highlight the restrictions.
- Maintain the 30 MPH speed limit on Emory Farms and Schneider (some enforcement may be warranted on Schneider for speeding vehicles)
- Remove the roundabout and replace it with an all-way stop control.
- Add pedestrian accommodation to ensure ADA compliance.
- Install a center median on Emory Farms as a road diet to discourage heavy vehicles.

AGENDA ITEM REPORT

12.1.



SUMMARY OF REQUEST:

Staff requests acceptance of the report as presented and direction from City Council as to whether to continue with option 2B as previously directed or for City Council to choose certain items from the report to be implemented.

STAFF REVIEW:

FISCAL NOTES:

Construction on the Emory Farms Archway is being funded by the Transportation Improvement Fund (42-040-060-6709).

If the current design is accepted by Council, there is \$353,100 in available funding available for construction in FY 2024.

ATTACHMENTS:

1. Emory Farms Roadway Analysis
2. Appendix

Traffic Analysis

for

Emory Farms Avenue

Hutto, Texas

Prepared for:

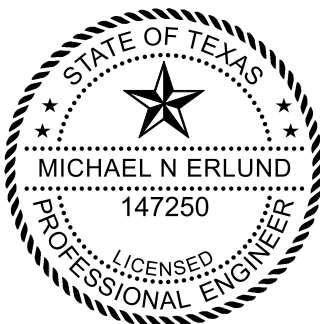
Gessner Engineering, LLC
401 W. 26th Street, Suite 3
Bryan, Texas 77803

Prepared by:



8122 Datapoint Drive, Suite 1005
San Antonio, TX 78229
Phone: (210) 561-5411
TBPE Firm F-450

November 3, 2023



[Handwritten signature]
Digitally Signed: Dr. Michael N Erlund, P.E.
Lee Engineering, LLC (F-450)
1046hrs 03November2023

Table of Contents

Table of Contents	2
List of Tables	3
List of Figures	5
Executive Summary.....	6
Introduction	7
Process Considerations	9
Intersection Analysis at Traffic Circle.....	10
Intersection Multiway Stop Analysis.....	17
Wider Area Review	30
Summary	39
Appendix	41

List of Tables

Table 1. Historical Crash Data Review for Schneider Blvd and Emory Farm Avenue.	10
Table 2. Sight Distance at Emory Farms Avenue / Schneider Boulevard and Alliance Boulevard / Barnsco Driveway.....	12
Table 3. Recorded Speed Data.	15
Table 4. Volume Summary for Multiway Stop Warrant Analysis.....	19
Table 5. Major Street (Emory Farms/Schneider) Traffic Volumes.	21
Table 6. Minor Street (Alliance Boulevard) Traffic Volumes.....	21
Table 7. Warrant D, 80% Criteria.	22
Table 8. Sight Distance at Emory Farms Avenue / Schneider Boulevard and Alliance Boulevard / Barnsco Driveway.....	23
Table 9. Warrant Summary for Emory Farms Avenue / Schneider Boulevard at Alliance Boulevard / Barnsco Driveway.....	25
Table 10. Signal Warrant Analysis Results for Signal Warrants 1 through 4.....	26
Table 11. Control Delay Based Level of Service (LOS) Criteria.	27
Table 12. Emory Farms Avenue/Schneider Boulevard and Alliance Boulevard/Barnsco Driveway LOS. ..	28
Table 13. Reported Crash Severity.....	33
Table 14. Reported Intersection versus Non-Intersection.....	33
Table 15. Reported First Harmful Event.....	33
Table 16. Reported Traffic Control Type.....	34
Table 17. Reported Contributing Factors.....	34
Table 18. Reported Manner of Collision Associated with All Crashes.	35
Table 19. Reported Location of Intersection or Intersection Related Crashes.....	35
Table 20. Reported Manner of Collision Associated with US 79 at Ed Schmidt Blvd (CR 119) / Chris Kelly	

Blvd (FM 685) 36

Table 21. Capacity Analysis Results for Ed Schmidt Blvd (CR 119) / Chris Kelley Blvd (FM 685) at US 79. 37

List of Figures

Figure 1. Study Area Map.....	7
Figure 2. Roadway Crashes, Past 36 months.	11
Figure 3. Likelihood of pedestrian fatality by vehicle speed, Adapted from San Fransico MTA Vision Zero Action Plan (February 2015).....	14
Figure 4. Emory Farms Avenue / Schneider Boulevard at Alliance Boulevard / Barnsco Driveway.	18
Figure 5. Summary of crashes at each Intersection.....	31

Executive Summary

To address Citizen concerns in the neighborhood along Emory Farms Avenue, Gessner Engineering LLC, partnered with Lee Engineering, LLC to seek ways to improve the safety and efficiency of vehicle, pedestrian, and bicycle movements in the area. Specific concerns are industrial development to the west of Alliance Blvd; residential development to the east of Alliance Blvd, and heavy vehicles traveling through the residential area. Complicating the matter is a roundabout that does not meet resident or industrial partner expectations with regards to operation and effectiveness.

The study considered the following:

1. Traffic Volumes, Crash rates, Heavy Vehicle Use, Vehicle Speed, and Pedestrian Activity.
2. Need for either a traffic signal or multiway stop-control at Emory Farms Avenue/Schneider Boulevard and Alliance Boulevard/Barnsco Driveway.
3. Potential for Road Diet on Emory Farms Avenue/Schneider Boulevard.
4. Level of Service (LOS) at peak hours for:
 - a. Emory Farms Avenue/Schneider Boulevard and Alliance Boulevard.
 - b. Schneider Boulevard & Innovation Boulevard.
 - c. US 79 & Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685).
5. Geometric Visual Review:
 - a. Limmer Loop at Innovation Boulevard
 - b. Innovation Boulevard and US79 Frontage Road
 - c. US79 & 139 interchange.

The study found that crash rates remained below expected levels for roadways of similar length as Schneider Blvd/Emory Farms Ave, and that traffic volumes were typical for similar sized roadways. Despite elevated temperatures, the study noted the presence of pedestrians at this intersection.

Vehicle speeds along Schneider Blvd/Emory Farms Ave showed adequate compliance with the posted limits for Emory Farms and below acceptable compliance on Schneider Boulevard. This study addresses various mitigation efforts for the roadway and provides suggestions for addressing the perceived issues highlighted by the data.

In general, the review of signs and markings found adequate signing and markings throughout. Site reviews found that the City of Hutto performs excellent maintenance on both elements. Suggestions for changes noted were minor and included within the body of the report.

Warrants analysis at key intersections found that while a traffic signal was not warranted at the intersection of Schneider Blvd/Emory Farms Ave at Alliance Boulevard/Barnsco Driveway, justification exists for a multiway stop at this location.

The existing roundabout for Schneider Blvd/Emory Farms Ave at Alliance Boulevard/Barnsco Driveway represents an older design. The size, issues with truck movements, and approach angles all lead to a less than desirable functionality. Roundabouts that do not have good approach angles see poor compliance and generate confusion. With the offset nature of Alliance Boulevard and the Barnsco Texas Driveway and limited right-of-way, a roundabout of proper design may be extremely difficult for this location.

To address most of the citizen concerns, this report recommends removal of the circular island, replacing the circular island with a multiway stop, and road dieting Emory Farms Avenue with a center median.

Introduction

Gessner Engineering LLC, partnered with Lee Engineering to seek ways to improve safety and efficiency of vehicle, pedestrian, and bicycle movements around the circular island serving Emory Farms Avenue/Schneider Boulevard and Alliance Boulevard/Barnsco Driveway. Specific concerns are industrial development to the west of Alliance Blvd; residential development to the east of Alliance Blvd, and heavy vehicles traveling through the residential area.

Complicating the matter is a roundabout that does not meet resident expectations with regards to operation and effectiveness. The neighborhood continues to see heavy vehicle traffic despite the presence of the roundabout, and there is concern for the safe and efficient operation of heavy vehicles utilizing Barnsco Texas.

Study Area

This study looks at the intersection of Emory Farms Avenue/Schneider Boulevard and Alliance Boulevard/Barnsco Driveway. Additionally, it seeks to review the impact that a right turn only from Barnsco Texas will have on Innovation Boulevard at its intersections with US79, Schneider Boulevard, and Limmer Loop. Figure 1 provides an image of the study area.



Figure 1. Study Area Map.

Intersection Studies

This investigation fit into three distinct categories:

1. Full intersection analysis at Emory Farms Avenue/Schneider Boulevard and Alliance Boulevard/Barnsco Driveway
 - a. Signal Warrants
 - b. Multiway Stop Warrants
 - c. Intersection Level of Service
 - d. Speed Analysis.
2. Peak hour intersection review of:
 - a. Schneider Boulevard & Innovation Boulevard.
 - b. US 79 at Ed Schmidt Boulevard/Chris Kelley Boulevard.
3. Visual inspection of:
 - a. Limmer Loop at Innovation Boulevard.
 - b. Innovation Boulevard and US79 Frontage Road.
 - c. US79 & 139 interchange.

Study Data

Lee Engineering teamed with Gram Traffic Counting, Inc to collect 24 hour turning movement counts, pedestrian & bicycle volumes, speed data, and heavy vehicle use on Emory Farms Avenue/Schneider Boulevard. Lee Engineering obtained crash data from the Texas Department of Transportation's (TxDOT) CRIS system. Lee Engineering also conducted field visits to review pavement markings, signage, land uses, and posted speed limits to identify roadway conditions or design features that may impact the recommendations for improvement.

Signs & Markings

As part of the field investigation, signs and markings were reviewed. The intent was to capture any deficiencies or maintenance needs that required attention by TxDOT, the City of Hutto, or private interests.

Process Considerations

Safety

Lee Engineering utilized two principal methods to evaluate safety: crash rates and a physical site visit. The crash analysis provides a historical means of evaluating the past performance of the roadways in question, while the physical site visit allows the analysis team to review current conditions and to experience firsthand how the roadway operates daily. During the site visit, individual experiences are noted, and any unusual conditions are explored. Every site is unique and requires a hands-on approach to review. Specific elements such as visibility, stop bar placement, signs & markings conditions, and ADA compliance are all considered by this review.

Speed

In most residential neighborhoods, residents list speeding as a primary concern. To evaluate this issue, Lee studied the 85th percentile speed, crashes along the principal roadways, pedestrian & bicycle presence, roadway geometry, visibility, and land use. These elements combine to form the foundation for evaluating existing speed limits and compliance on the major neighborhood collectors. Additionally, Lee Engineering utilized the Federal Highway Administration's USLIMITS2 analysis tool to evaluate the existing speed limit.

Multiway Stop, Traffic Signal, and/or Roundabout Analysis

Part of the scope of this project required that an analysis be conducted for the intersection of Emory Farms Avenue/Schneider Boulevard and Alliance Boulevard/Barnsco Driveway to determine if the intersection meets signal or multiway stop-control warranting conditions. Lee Engineering based its analysis on the signal and multiway stop-control warrants contained in Chapter 2B, "Regulatory Signs", of the 2011 Texas Manual on Uniform Traffic Control Devices (Texas MUTCD). The analysis used the 24-hour turning movement count data, 85th percentile speed from the speed analysis, and crash data from TxDOT's Crash Incident Reporting System (CRIS) in the evaluation.

Intersection Analysis at Traffic Circle

The existing roundabout represents an older design that does not provide the outcomes desired by the residents and local industrial development. It is difficult for heavy vehicles to negotiate and does not prevent heavy vehicles from entering the residential section. This analysis seeks to investigate whether removal of the roundabout is a viable option and what manner of replacement may best achieve the stated goals of preventing heavy vehicles in the neighborhood while still facilitating their movement in the intersection.

In addition to the method of stop control, the concept of a road diet for the east leg of the intersection and a right only condition for traffic exiting the Barnsco Driveway represent serious concerns for achieving the desired outcome while not negatively impacting the Barnsco Texas operation.

Historical Crash Review

Lee Engineering obtained the historical crash data from the Texas Department of Transportation's (TxDOT) Crash Records Information System (CRIS). The heat map presented in Figure 2 shows crashes and locations over the past three years for Emory Farms Avenue/Schneider Boulevard between Innovation Boulevard and Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685) (CR 119). Within this timeframe, the Emory Farms Avenue / Schneider Boulevard roadway experienced four crashes. Two crashes occurred at the intersection of Innovation and Schneider Boulevard. Another occurred at a driveway on Schneider Boulevard. The fourth crash involved a single vehicle on South Ash Cove at the intersection of South Ash Cove and Emory Farms Avenue. The two intersection crashes on Schneider Boulevard should not be considered as part of the overall roadway analysis.

When evaluated for comparison, these crashes give a crash rate of 90 crashes per 100 million vehicle miles on Schneider Boulevard and 127 crashes per 100 million vehicle miles on Emory Farms Avenue (see Table 1). By comparison, TxDOT lists an average of 213 traffic crashes per 100 million vehicle miles for similar 2-lane, 2-way, urban roadways. This indicates the length of the roadway operates at a level of safety well above the statewide average and functions with a degree of safety.

Table 1. Historical Crash Data Review for Schneider Blvd and Emory Farm Avenue.

Roadway	Total Crashes (Aug 2020 to Aug 2023)	Average Daily Traffic (ADT)	Number of Lane	Length (miles)	Crashes per 100 million Vehicle Miles	State Average
Schneider Blvd	1	2,526	2	0.4	90	213
Emory Farm Ave	1	2,393	2	0.3	127	213

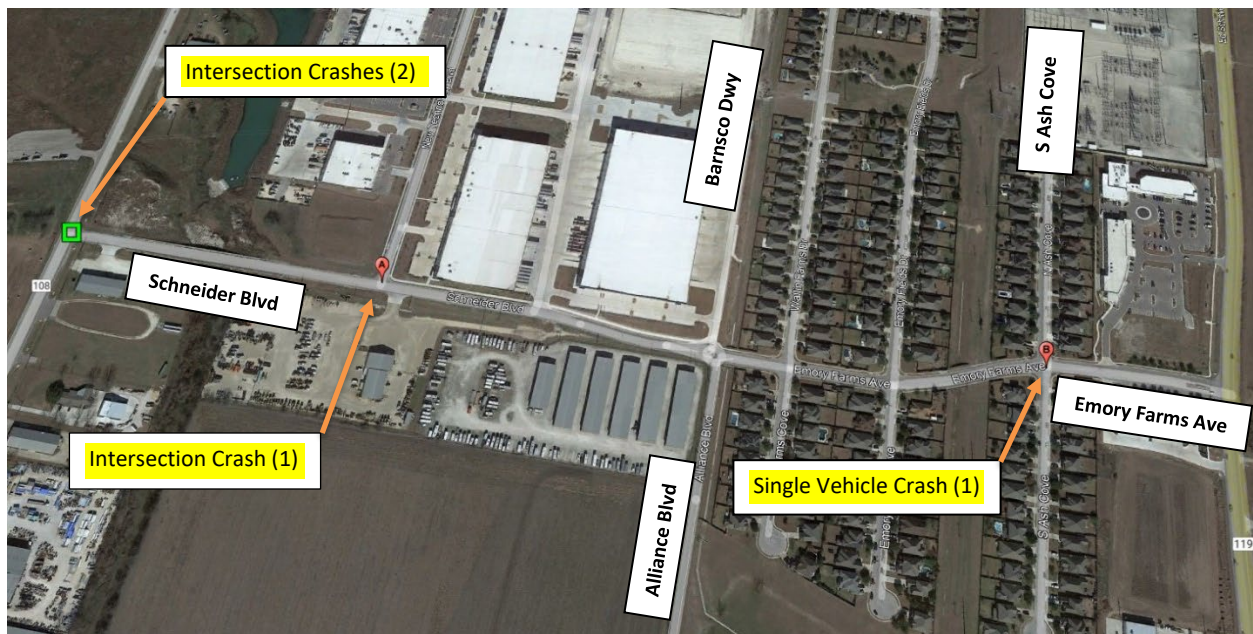


Figure 2. Roadway Crashes, Past 36 months.

Sight Distance

During the site visit and subsequent multiway stop study, analysts discovered a sight distance issue existed for the intersection of Emory Farms Avenue/Schneider Boulevard and Alliance Boulevard/Barnsco Driveway. If a northbound or southbound vehicle were to stop on Alliance Boulevard or the Barnsco Driveway for a traditional intersection, the distance they can see is limited by fencing, vegetation, and residential houses (see Table 2).

Table 2. Sight Distance at Emory Farms Avenue / Schneider Boulevard and Alliance Boulevard / Barnsco Driveway.

Major Roadway	Emory Farms Avenue / Schneider Boulevard	
	30 mph	
Minor Roadway	Alliance Boulevard / Barnsco Driveway	
Approach	Northbound	Southbound
Required Stopping Sight Distance	200 ft	
Desired Sight Distance for Left-Turns	335 ft	
Desired Sight Distance for Right-Turns	290 ft	
Available Sight Distance to the Left	82 ft	192 ft
Available Sight Distance to the Right	137 ft	570 ft
Sight Distance Available > Required	NO	
To the Left	NO	NO
To the Right	NO	Yes

Potential mitigations include:

1. Relocate fencing to allow proper view.
2. Multiway stop at the intersection (see below).

While potentially effective at solving the issue, the first item may prove cost prohibitive and disruptive to the neighborhood and industry partners. See below for multiway stop analysis.

Signs & Markings

Existing signs and markings for the roadway and at the roundabout were adequate, but pavement markings were in poor condition. Additionally, there were insufficient signs indicating heavy vehicle prohibitions eastbound on Emory Farms Avenue and southbound on Alliance Boulevard. We recommended pavement marking maintenance and that heavy vehicle prohibitions be double indicated with oversized “No Truck” signs (R5-2) on both exits for the intersection with heavy vehicle prohibitions.

Pedestrian and bicycle volumes were moderate. A marked crosswalk for this intersection may improve driver awareness of pedestrians and bicyclists and improve safety for both. Note that any improvements will need to include compliance with the Americans with Disabilities Act (ADA).

Heavy Vehicle Presence

A review of the collected data showed an average of 8.9% of the traffic on Schneider Boulevard classified as buses or heavy vehicles.

On Emory Farms Avenue, the study recorded just under 2% of the traffic volume represented heavy vehicles. While this does not represent a large number, the fact that thirteen of those vehicles were larger than the typical large delivery van indicates that heavy vehicles are cutting through the residential section -despite the prohibition of heavy vehicles. NOTE: this demonstrates that the roundabout is not effective in deterring heavy vehicles entering the residential neighborhood.

Data did not show that all of the recorded heavy vehicles in the neighborhood originated from the Barnsco Driveway. It is likely that these heavy vehicles originated from other sources as well.

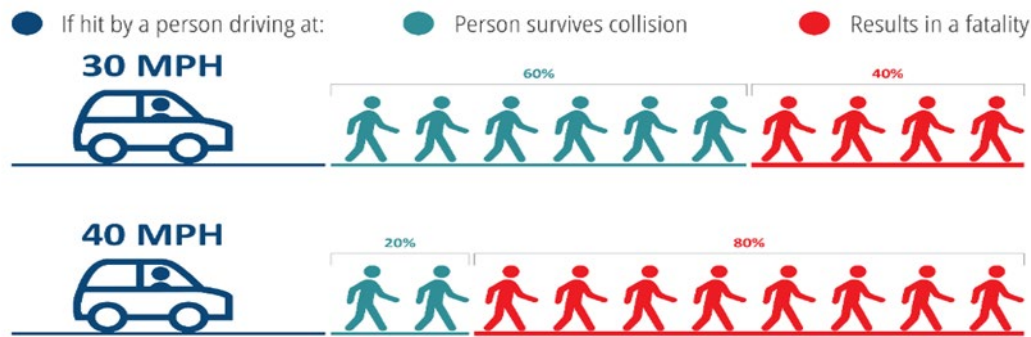
One issue with the potential removal of the roundabout will be the inability of heavy vehicles headed east to turn around before entering the residential section of the neighborhood.

Speed Analysis

Historically, the two primary measures to consider are the speed that 85% of the vehicles are currently traveling and how safely those vehicles traverse the roadways. The 85th percentile speed and the rate of crashes attributed to speeding (measured in lane-miles) provides this information. In addition to these two data related factors, Lee Engineering considered: pedestrian movements, bicycle activity, roadway geometry, and land use. These elements also affect the relevance of posted speed limits. Combined, the primary and secondary attributes provide a window into what a municipality should post for an effective and safe speed limit.

Description of the Safety Challenge

Posted speed limit compliance remains a safety challenge throughout most of the region. This compliance is imperative because speed contributes immensely to the kinetic energy associated with a vehicle collision. Additionally, lower speeds improve driver visibility and awareness of their surroundings. Studies have found an association between vehicle speed and the likelihood of pedestrian fatality in case of a crash. Figure 3 shows that this association is not linear but exponential, showing pedestrian safety is a function of motor vehicle speed.



**Figure 3. Likelihood of pedestrian fatality by vehicle speed,
Adapted from San Fransico MTA Vision Zero Action Plan (February 2015).**

The study area contains a posted speed limit of 30 mph. The data collected by the Lee Engineering team found some non-compliance at random times during the day on the Schneider Boulevard section (west) while the Emory Farms section saw better compliance to the east. Currently, the National Highway Traffic Safety Administration contributes speed to one-third of all fatalities of any type.

The study area contains a posted speed limit of 30 mph. The data collected by the Lee Engineering team found some non-compliance at random times during the day on the Schneider Boulevard section (west) while the Emory Farms section saw better compliance to the east. Currently, the National Highway Traffic Safety Administration contributes speed to one-third of all fatalities of any type.

Pedestrian and Bicycle Activity

The study found several pedestrians and bicyclists using the intersection of Emory Farms Avenue/Schneider Boulevard and Alliance Boulevard/Barnsco Driveway. This gives a compelling argument for not increasing speed limits or encouraging motorists to travel faster throughout the residential section.

Roadway Geometry

Curves, hills, sight distance obstructions, lane width, number of lanes, and intersections all affect the need for a properly set speed limit. While a municipality may install warning signs ahead of an unexpected geometric change, a properly set speed limit ensures that the motorists have ample time to react and respond to changes.

This study noted that the intersection of Emory Farms Avenue/Schneider Boulevard and Alliance Boulevard/Barnsco Driveway contained sight distance limitations due to vegetation and the proximity of fencing on the southwest, southeast, and northeast corners (see Table 2 above).

Land Use

Residential areas are more likely to see children, pedestrians, and bicycle use. Multi-modal facilities designed to promote alternate transportation modes also change speed limit considerations. Therefore, the type of area and type of roadway indicates to motorists what they should expect the speed limit to be. Over familiarity with the roadway often leads motorists to increase speeds beyond the posted limit. Constant and consistent enforcement of the posted speed limit often becomes the only means to correct bad driving habits in areas with critical land uses.

In this case, the residential characteristics Emory Farms Avenue provides a land use consideration indicating a need for lower speeds. The industrial nature of Schneider Boulevard could find an argument for higher speeds.

Speed Limit Review

Lee Engineering utilized the 50th and 85th percentile speed in conjunction with crash data analysis as the initial means of determining its recommendation. Analysis then refined the preliminary data with added elements that included roadway geometry, land use, on street parking, and other considerations. As a final check, analysts placed this data into the Federal Highway Administration's USLIMITS2 system to verify the findings.

GRAM Traffic North Texas, Inc conducted speed data collection at separate ends of the study corridor for both northbound and southbound traffic. The analysis conducted speed checks under favorable weather conditions for a twenty-four-hour period.

Analysis compiled the data from these speed studies to calculate the top speed, 85th percentile speed, 50th (space) percentile speed, and the 10-mph pace. Table 3 summarizes the collected data.

Table 3. Recorded Speed Data.

Roadway	Speed Limit	Travel Direction	Percent of Vehicles +10 mph Over Limit	50 th Percentile Speed	85 th Percentile Speed	USLIMITS2 Suggestion
Schneider Boulevard	30	EB	25.0%	36	42	40
		WB	23.0%	34	42	40
Emory Farms Avenue	30	EB	0.1%	27	32	25
		WB	0.2%	23	27	25

The 85th percentile speed falls within five miles per hour of the posted limit for Emory Farms Avenue. Schneider Boulevard recorded an 85th percentile speed over ten miles above posted limits. Traffic Engineers consider it good compliance when the 85th percentile speed falls within five miles per hour of the posted speed limit. The Federal Highway Administration's USLIMITS2 analysis concluded that a recommended speed limit of 25 mph was desirable for Emory Farms Ave, but that Schneider Boulevard could be raised (see Appendix for USLIMITS2 results). When the entire length of the roadway was considered as a whole, USLIMITS2 recommended a speed limit of 30mph for both roadways.

Speed Analysis Results and Recommendations

- Crash records show that the crash rate is well below statewide averages for similar roadways. This indicates that these roadways operate with a degree of safety.
- Pedestrian & Bicycle activity along the study routes shows that the safe use of facilities by these individuals benefits from lower vehicle speeds.
- The study did not find large volumes of speeding vehicles in the residential section but did find a high percentage of motorists over posted limits in the industrial sections.
- Selective enforcement by Hutto Police Department and periodic use of mobile, driver feedback speed trailers is recommended.
- It is the recommendation of this study that the speed limit on Emory Farms Avenue be posted at no more than 30 mph and Schneider Boulevard does not exceed 35 mph. The preferred option retains the posted limit of 30 mph.
- Road dieting of Emory Farms Avenue may aid in keeping speeds lower in the residential section.

Intersection Multiway Stop Analysis

As an option for the removal of the roundabout, this study conducted a multiway stop analysis for the intersection of Emory Farms Avenue/Schneider Boulevard at Alliance Boulevard/Barnsco Driveway to determine if multiway stop-control is warranted. This report summarizes the results of the multiway stop-control warrant analysis conducted for this intersection.

This analysis is based on the multiway stop control warrants contained in Chapter 2B, “Regulatory Signs”, of the 2011 Texas Manual on Uniform Traffic Control Devices (Texas MUTCD). Four warranting criteria are included in the Texas MUTCD for multiway stop sign installation. These warrants are:

- A. Installing multiway stop control as an interim measure while arrangements are being made for a traffic signal installation.
- B. Crash warrant.
- C. Minimum traffic volumes.
- D. A combination of B and C.

Emory Farms Avenue/Schneider Boulevard is a two-lane undivided roadway with a posted speed limit of 30 miles per hour (MPH). Near the study intersection, has one lane in each direction with a left turn lane on the west approach (Schneider Blvd). Emory Farms Avenue is the westbound approach and Schneider Boulevard is the eastbound approach. Alliance Boulevard is the northbound approach to the intersection, and is a two-lane undivided roadway with a posted speed limit of 30 MPH. A commercial driveway is the southbound approach to the intersection and is also a two-lane undivided roadway. Emory Farms Avenue/Schneider Boulevard is an eastbound-westbound roadway and Alliance Boulevard/Barnsco Driveway is a northbound-southbound roadway, and the intersection of these two streets is currently a roundabout with offset characteristics. Based on the traffic volumes at this intersection, Emory Farms Avenue/Schneider Boulevard is considered the Major Roadway for this analysis with single-lane approaches (one lanes in each direction). The eastbound approach of Schneider Boulevard will contain a dedicated left turn lane following reconstruction. Alliance Boulevard/Barnsco Driveway will be considered a Minor Roadway with single-lane approaches.

An aerial photograph of the intersection is provided in Figure 4. This investigation considers altering the roundabout to a multiway stop-condition and evaluates it compared to a two-way stop-condition.

The analysis presented in this study was performed using existing turning movement volumes collected over a 24-hour period on September 26, 2023, which are summarized in Table 4. The raw data is presented in the Appendix.



Figure 4. Emory Farms Avenue / Schneider Boulevard at Alliance Boulevard / Barnsco Driveway.

Table 4. Volume Summary for Multiway Stop Warrant Analysis.

Hour Begin	Emory Farms Ave / Schneider Blvd						Alliance Blvd/Barnsco Dwy						Pedestrians Crossing Major Street
	Volume			Volume			Volume			Volume			
	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	
0:00	2	1	0	0	6	0	0	0	1	0	0	0	0
1:00	0	0	0	0	6	3	0	0	0	0	0	0	0
2:00	0	1	1	0	4	1	0	0	0	0	0	0	0
3:00	0	1	0	0	7	0	0	0	0	0	0	0	0
4:00	7	5	1	0	2	2	0	0	0	0	0	0	2
5:00	20	52	2	0	6	6	10	0	4	0	0	0	0
6:00	35	69	4	0	14	8	9	0	11	2	2	0	0
7:00	61	58	6	0	49	34	19	0	12	3	1	0	0
8:00	38	40	4	0	39	30	19	0	18	1	0	0	0
9:00	31	38	2	0	20	23	18	0	26	0	0	3	0
10:00	19	25	2	0	41	22	18	2	29	2	0	0	0
11:00	23	70	3	0	93	36	24	2	23	6	1	0	0
12:00	19	54	5	2	67	18	21	1	31	2	1	1	0
13:00	19	30	2	0	41	11	16	0	34	2	2	0	0
14:00	18	31	2	0	51	18	15	0	20	2	1	2	0
15:00	11	28	0	0	77	29	14	1	21	2	1	1	6
16:00	45	36	1	0	149	60	13	1	31	2	1	0	11
17:00	40	40	0	0	124	37	11	0	34	3	1	0	2
18:00	33	23	1	0	83	26	18	1	47	0	0	0	0
19:00	23	12	2	0	40	13	9	0	55	2	0	0	4
20:00	7	8	1	0	32	7	16	0	35	0	0	2	0
21:00	8	3	0	0	9	2	3	0	24	1	0	0	0
22:00	1	6	2	0	11	1	1	0	0	0	1	0	0
23:00	1	2	0	0	2	0	0	0	0	1	0	0	0
TOTAL	461	633	41	2	973	387	254	8	456	31	12	9	25

Note: Highlighted cells indicate the 8 highest volume hours at the intersection.

Multiway Stop Control Warrant Analysis

Warrant A

The first warrant allows for multiway stop control as an interim measure to control traffic while arrangements are being made for a traffic signal installation if the traffic signal is warranted and urgently needed. Since a traffic signal has not been warranted at the intersection and it does not appear that the current volumes would meet one of the first two signal warrants for the intersection, **Warrant A is NOT met for the intersection of Farms Avenue/Schneider Boulevard at Alliance Boulevard/Barnsco Driveway.**

Warrant B

Warrant B is satisfied when five or more reported crashes of the type susceptible to correction by a multiway stop control installation, have occurred within a 12-month period. Lee Engineering obtained crash records from the Texas Department of Transportation's Crash Report Information System (CRIS) for crashes that have occurred at this intersection between September 1, 2020, and the current date in 2023.

No reported crashes occurred at this intersection between September 1, 2020, and September 30, 2023, with no crashes potentially susceptible to correction by multiway stop-control or signal control.

Therefore, **Warrant B is NOT MET for the intersection of Farms Avenue/Schneider Boulevard at Alliance Boulevard/Barnsco Driveway.**

Warrant C

Warrant C is based on minimum traffic volumes and delays. Both portions of the warrant (C.1 and C.2) must be met to justify an all-way stop.

Warrant C.1. The total vehicular volume entering the intersection from the major street approaches (total of both approaches) must average at least 300 vehicles per hour (vph) for any eight (8) hours of an average day, and

Warrant C.2. The combined vehicular, pedestrian, and bicycle volume from the minor street must average at least 200 units per hour for the same eight (8) hours, with an average delay to minor street vehicular traffic of at least 30 seconds per vehicle during the maximum hour.

These criteria may be reduced to 70 percent of the above requirements when the 85th percentile speed exceeds 40 mph on the major street. Since the 85th percentile speed on the major street, Schneider Boulevard, is greater than 40 mph (42 MPH), the reduced warranting threshold was used for this warrant. The hourly traffic volumes were summarized in Table 4 and included in the Appendix.

The eight (8) hourly periods with the highest number of vehicles entering the intersection were identified and noted in Table 4. The average major street vehicular volume entering the intersection was calculated and compared to the criteria contained in Warrant C1. Table 5 summarizes the peak hour and average total vehicular volume entering the intersection from the major street and compares these values to the criteria in Warrant C1.

Table 5. Major Street (Emory Farms/Schneider) Traffic Volumes.

Intersection	Volumes (vph)			
	Peak Hour	8 Hour Average	Warrant C1	
			Requirement	Met?
Emory Farms/Schneider	291	199.0	210	No

Based on the collected data, the average eight (8) hour major street vehicular volume entering this intersection 199 vph) does meet the minimum volume criteria (210 vph) identified in Warrant C1.

The average minor street entering volumes were also determined for the same eight (8) hours and compared to the criteria contained in Warrant C2. Table 6 summarizes the average hourly volume entering the intersection from the minor street and compares the values to the criteria in Warrant C2.

Table 6. Minor Street (Alliance Boulevard) Traffic Volumes.

Intersection	Volumes (vph)			
	Peak Hour	8 Hour Average	Warrant C1	
			Requirement	Met?
Emory Farms/Schneider	66	48.6	140	No

Based on the results shown in Table 6, the average eight (8) hour minor street volume entering the intersection (48.6 vph) does satisfy the minimum volume criteria (140 vph) identified in Warrant C2. Because Warrant C2 did meet the minimum volume criteria, evaluation of minor street delay was performed.

Warrant D

Warrant D may be applied when no single criterion above is satisfied, but where Warrant B, Warrant C1, and Warrant C2 are all satisfied to eighty percent (80%) of the minimum values. It should be noted that volume thresholds for Warrant C may not be reduced based on major street speed for evaluation of Warrant D.

Since Warrants B and C were not satisfied, Warrant D was evaluated. Table 7 summarizes the reduced (80%) warrant thresholds and the results for Warrants B and C.

Table 7. Warrant D, 80% Criteria.

Warrant	80% Criteria and Results			
	Unit	Result	Requirement	Met?
Warrant B	Crashes Susceptible to Correction by AWSC in a 12-Month Period	0	4	No
Warrant C1	8 Hour Average Major Street Volume	199.0	240	No
Warrant C2	8 Hour Average Minor Street Volume	48.6	160	No

Based on the results shown in Table 7, volumes and crashes at the intersection do exceed the 80% criteria thresholds. Thus, **installation of multiway stop-control IS NOT warranted at the intersection of Farms Avenue/Schneider Boulevard at Alliance Boulevard/Barnsco Driveway based on Warrant D.**

Optional Considerations for Multiway Stop Control Studies

In addition to the warrants above, the Texas MUTCD (Sec. 2B.07) allows for other criteria to be considered for the potential installation of a multiway stop. This includes the need to control left-turning conflicts, control vehicle and pedestrian conflicts near locations that generate high pedestrian volumes, provide safe turning movements where sight visibility is an issue, improve traffic operational characteristics of the intersection, or identify priority at “an intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multiway stop control would improve traffic operational characteristics of the intersection.”

Farms Avenue/Schneider Boulevard at Alliance Boulevard/Barnsco Driveway are of a similar design. Both roadways function as minor collector roadways for the surrounding area.

As part of this study, sight distance on the minor street Alliance Boulevard/Barnsco Driveway approaches to the intersection were assessed. On the northbound approach, vehicles may have trouble viewing approaching motorists due to vegetation and fencing. A multiway stop-condition would improve this issue.

The sight distance required for the stop-controlled approaches was estimated using the procedures developed by the American Association of State Highway and Transportation Officials (AASHTO) and published in the 2018 edition of A Policy on Geometric Design of Highways and Streets. Table 8 presents the required and available sight distance for vehicles turning onto Emory Farms Avenue/Schneider Boulevard at Alliance Boulevard/Barnsco Driveway.

Table 8. Sight Distance at Emory Farms Avenue / Schneider Boulevard and Alliance Boulevard / Barnsco Driveway.

Major Roadway	Emory Farms Avenue / Schneider Boulevard	
	30 mph	
Minor Roadway	Alliance Boulevard / Barnsco Driveway	
Approach	Northbound	Southbound
Required Stopping Sight Distance	200 ft	
Desired Sight Distance for Left-Turns	335 ft	
Desired Sight Distance for Right-Turns	290 ft	
Available Sight Distance to the Left	81 ft	192 ft
Available Sight Distance to the Right	137 ft	570 ft
Sight Distance Available > Required	NO	
To the Left	NO	NO
To the Right	NO	Yes

As shown in Table 8 and based on a comparison of the field investigation results of the available sight distance to the required sight distance, available sight distance is restricted on the northbound approach to the intersection.

Optional Consideration Summary:

- Both roadways are similar in function and appearance.
 - Currently, it may be difficult for motorists to determine which road is the major roadway. This indicates that a multiway stop may be beneficial.
 - Construction may alter the appearance of which street is the major roadway.
- Left-turn conflicts observed in the field were high for northbound and westbound traffic.
 - 35% of all northbound traffic involved left turns.
 - 41% of all westbound traffic involved left turns.
 - Left turn movements account for over 22% of all traffic at the intersection.
 - Left turn volumes indicate that a multiway stop may be beneficial to improve the safety of left-turn conflicts.
- The study observed 25 pedestrians crossing the major street and 27 pedestrians at the intersection overall.
 - The peak pedestrian use of the intersection occurred between 3 and 5 pm (17 pedestrians in a 2-hour period).
 - There are no handicap ramps for pedestrians at this intersection currently.
 - For a reconstruction project, the location should consider pedestrian friendly facilities such as sidewalks and improvements to bring the location into ADA compliance.
 - NOTE: the addition of crosswalks will move the stop bar on the north approach further away from the intersection. This may reduce the available sight distance at the intersection.
- Sight distance restrictions indicate that the location may benefit from a multiway stop-condition.

Multiway Stop Analysis Conclusion

Based on the existing traffic volumes and this multiway stop control warrant analysis, warrants are not satisfied for the intersection of Farms Avenue/Schneider Boulevard at Alliance Boulevard/Barnsco Driveway. A summary of the multiway stop-control warrants is provided in Table 9.

However, the intersection of Emory Farms Avenue/Schneider Boulevard at Alliance Boulevard/Barnsco Driveway does meet any additional criteria for the potential installation of a multiway stop:

- Limited Sight Distance on the northbound approach.
- High percentage of left turning traffic northbound and westbound.
- Pedestrian Presence.
- Intersection of two similar roadways.

Based on the Texas MUTCD allowances for other criteria, **a multiway stop could be installed at this intersection at this time.**

**Table 9. Warrant Summary for
Emory Farms Avenue / Schneider Boulevard at Alliance Boulevard / Barnsco Driveway**

Warrant	Warrant Met?	Notes
A – Interim measure until signal Installation.	NO	Traffic signal is not planned
B – Crash Warrant	NO	Crash history does not meet warrants
C & D – Minimum Traffic Volumes	NO	Average volumes do not exceed requirements

Intersection Signal Warrant Analysis

Gessner also requested Lee Engineering to analyze the intersection of Emory Farms Avenue/Schneider Boulevard and Alliance Boulevard/Barnsco to determine if signalization is warranted. This report summarizes the results of the modified traffic signal warrant analysis conducted for this intersection.

LEE Engineering performed this analysis using existing approach volumes collected over a 24 -hour period on Tuesday, September 26, 2023, which are summarized above in Table 4 with the raw data presented in the Appendix.

The traffic signal warrant analysis presented in this report is based on the first four traffic signal warrants and the crash experience warrant contained in Chapter 4C, “Traffic Control Signal Needs Studies,” of the 2011 Texas Manual on Uniform Traffic Control Devices. Nine warrants are included in the manual for warranting a traffic signal installation; however, with the intersection’s minimal volumes and failure to meet stop-control volume warrants, only the first four warrants and the crash related warrant were considered. Without these warrants met, it is unlikely that the remainder would meet. These considered warrants are:

- Warrant 1 – Eight-Hour Vehicular Volume.
- Warrant 2 – Four-Hour Vehicular Volume.
- Warrant 3 – Peak Hour.
- Warrant 4 – Pedestrian Volume.
- Warrant 7 – Crash Experience.

The intersection of Schneider Boulevard/Emory Farms Avenue at Alliance Boulevard/Barnsco Driveway did not meet volume Warrants 1 – 4. With a 36-month crash history of zero and low vehicle volumes, Warrant 7 – Crash Experience, is not be met.

This intersection **DOES NOT MEET** the warranting conditions for a traffic signal considered in this study. LEE Engineering does not recommend this location for the installation of a traffic signal at this time.

Table 10 contains a summary of the signal warrant analysis.

Intersection Capacity Analyses

The Level of Service (LOS) of an intersection is a qualitative measure of capacity and operating conditions and is directly related to vehicle delay. Table 11 shows the LOS criteria for signalized and unsignalized intersections and approaches. LOS is given a letter designation from A to F, with LOS A representing very short delays and LOS F representing very long delays or over-capacity conditions. Intersection LOS D is typically considered the minimum acceptable condition.

Table 11. Control Delay Based Level of Service (LOS) Criteria.

Level of Service (LOS)	Control Delay (seconds/vehicle)		Description
	Signalized	Unsignalized	
A	≤ 10.0	≤ 10.0	Very low vehicle delays, free flow, and signal progression extremely favorable.
B	10.1 to 20.0	10.1 to 15.0	Good signal progression, more vehicles stop and experience higher delays than for LOS A.
C	20.1 to 35.0	15.1 to 25.0	Stable flow, fair signal progression, significant number of vehicles stop at signals.
D	35.1 to 55.0	25.1 to 35.0	Congestion noticeable, longer delays and unfavorable signal progression.
E	55.1 to 80.0	35.1 to 50.0	Limit of acceptable delay, unstable flow, poor signal progression, traffic near roadway capacity.
F	> 80.0	> 50.0	Unacceptable delays, extremely unstable flow and congestion, traffic exceeds roadway capacity.

SOURCE: Highway Capacity Manual, 6th Edition, Transportation Research Board, 2016

For this investigation, we considered two options for the intersection of Emory Farms Avenue/Schneider Boulevard and Alliance Boulevard/Barnsco Driveway. First, we estimated the LOS for the existing roundabout, and then we compared it to the concept of rebuilding the intersection as a multiway stop-control.

We found that the existing condition operates at a LOS of A during the AM and PM peak hours. This is exceptionally good for traffic flow. While the multiway stop-control did see minor increases in delay, it remained at a LOS of A in both the AM and PM peak hours. This shows that a multiway stop-controlled intersection will not adversely impact the LOS when compared to the existing roundabout. See Table 12 below.

Table 12. Emory Farms Avenue/Schneider Boulevard and Alliance Boulevard/Barnsco Driveway LOS.

Schneider Blvd/Emory Farm Ave at Alliance Blvd/Barnsco Dwy		E/B	W/B	N/B	S/B	Intersection LOS
Roundabout (existing)	AM Peak	3 (A)	3.6 (A)	3.3 (A)	2.9 (A)	A
	PM Peak	2.9 (A)	5.0 (A)	3.5 (A)	3.5 (A)	A
Multiway Stop-Control	AM Peak	8.1 (A)	7.5 (A)	7.6 (A)	7.7 (A)	A
	PM Peak	8.4 (A)	9.5 (A)	7.9 (A)	8.2 (A)	A

Road Diet and Lane Modification

One of the most difficult elements of this intersection is keeping it functional for Barnsco Texas, while still making it undesirable for heavy vehicles to enter the residential section. Currently, Emory Farms Avenue is over forty-two feet wide. This makes it appear much more desirable to truck traffic than navigating the narrow roundabout. Despite restrictions, heavy vehicle operators likely choose this route due to the attractive nature and easy turn.

Placing a center median would be the best option to combat this. Lanes can remain sufficiently wide enough to accommodate emergency vehicles while still making it more difficult (and unattractive) for large trucks. For this reason, a road diet of a median is recommended. Using a median instead of widening the roadway edges will keep through lanes aligned across the intersection and will meet driver expectations. This also allows for retaining a dedicated left turn lane from Schneider Blvd to the Barnsco Dwy.

The Barnsco Texas Driveway sees minimal traffic in comparison to the rest of Schneider Road. Shifting their exit to a right turn only condition should not impact surrounding intersections. However, this may face stiff opposition from Barnsco Texas. Due to low volumes, this option may not be necessary or have significant impact. This study found no compelling evidence either for or against the “right out only” option for the Barnsco Driveway.

Intersection Conclusions and Recommendations

The study found typical traffic volumes for neighborhoods of equivalent size and design. Despite elevated temperatures during the study, bicycle and pedestrian movements remained consistent throughout the day. This demonstrates the use of the facilities by both groups and a need to consider them in all aspects of operation.

Crash rates remained well below statewide averages for two-lane, two-way urban roadways.

Speeds remained below the posted speed limits on Emory Farms Avenue (East approach) but were over 10 MPH above the posted limit on Schneider Boulevard (West approach). As an interim measure, directed enforcement by Hutto Police Department should be considered. Raising the speed limit on Schneider Boulevard can be justified. However, this may result in institutional issues. The simple option is to retain the 30 MPH speed limit on the entire section and utilize enforcement combined with periodic use of mobile, driver feedback speed trailers to discourage speeding on Schneider Boulevard.

Overall safety on the roadway appears good and crash rates are below statewide averages.

Intersection Recommendations

- Double indicate truck restriction signs on all approaches with prohibitions against heavy vehicles.
- Use larger version of truck restriction signs to highlight the restriction.
- Overall speed limit not to exceed 30 MPH on Emory Farms Avenue or 35 MPH on Schneider Boulevard with the preferred option being to retain the existing 30 MPH speed limit.
- Roundabout does not meet resident expectations:
 - Too small for ease of use by heavy vehicles
 - Poor approach angles
 - Mountable curbs too steep
 - Does not prevent heavy vehicle traffic in residential section.
- Remove roundabout and replace with multiway stop-control.
- Add pedestrian accommodations with ADA compliance.
- Install a center median on the Emory Farms Avenue approach as a road diet feature to discourage heavy vehicles in the residential areas.
 - West approach should retain the left turn lane for heavy vehicles entering the Barnsco Texas site.
 - There was no compelling evidence for or against forcing a right turn only condition on the Barnsco Driveway. This option should be discussed with all stakeholders to determine the most equitable solution for residents and industrial partners.

Wider Area Review

As part of this investigation, the wider area was considered for elements that may be creating issues for the roundabout at the intersection of Emory Farms Avenue/Schneider Boulevard at Alliance Boulevard/Barnsco and operation of the industrial sections of Schneider Boulevard/Emory Farms Avenue.

The Wider Area Review includes:

1. Crash data review.
2. Visual Geometric Review.
 - a. Limmer Loop at Innovation Boulevard.
 - b. Innovation Boulevard and US79 Frontage Road.
 - c. US79 & 139 interchange.
3. Peak Hour Review.
 - a. Schneider Boulevard & Innovation Boulevard.
 - b. US 79 & Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685).

Crash Data Review

Using the TxDOT CRIS system, Lee engineering investigated the area wide crashes that occurred at the selected intersections. It should be noted that this investigation only looked at intersection accidents, and that there were more crashes that occurred in the region. Additionally, the Level of Service (LOS) review at US 79 and Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685) required a more in-depth consideration of crashes discussed later in this report.

Figure 5 contains a depiction of the past 36 months of crashes.

Crashes:

- Limmer Loop at Innovation Boulevard, 35.
- Innovation Boulevard and US79 Frontage Road, 4.
- US79 & 139 interchange, 65.
- US 79 & Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685), 44.
- Schneider Boulevard & Innovation Boulevard, 2.

This indicates that Limmer Loop at Innovation, the US 79 and 139 Interchange, and the US 79 at Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685) need additional consideration. The scope of this investigation included Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685) at US 79 intersection for additional review. It is recommended that Limmer Loop at Innovation and the US 79 and 139 Interchange be considered for additional safety analysis in a future project.



Figure 5. Summary of crashes at each Intersection.

Visual Geometric Review

The review of all three intersections scheduled for visual evaluation found that the basic geometric layout of these intersections meets or exceeds industry standards. No obvious deficiency was present at any location. Signs and markings were in good condition at all three sites: the exception being the pavement markings along Innovation Drive needing maintenance.

Peak Hour Analysis & Review

For the intersections of Schneider Boulevard at Innovation Boulevard and US 79 & Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685), LEE Engineering looked at the Level of Service (LOS) at both intersections during the AM and PM peaks. Where needed, additional efforts were made to consider mitigation needs for future consideration.

This study conducts the intersection capacity analyses using HCM methodologies included within the Synchro 11 traffic analysis software package. This study uses existing peak hour factors by intersection and heavy truck percentages by movement within the analysis.

This study considers delay-based Level of Service D to be an acceptable condition.

Schneider Boulevard at Innovation Boulevard

As noted above, there were only two reported crashes at this intersection over the past 36 months. This indicates that the intersection operates with a degree of safety and visual observation found no deficiencies with the intersection. Signs appeared to be in good shape and well maintained by the City of Hutto. However, the study noted that pavement markings on both Innovation and Schneider Boulevard need maintenance.

Level of Service (LOS) analysis indicated that this intersection operates with a LOS B in the morning peak and a LOS C in the evening peak. When combined with the low crash rate, this shows that the intersection operates in an adequate manner.

Recommended Mitigation:

- Pavement Marking Maintenance.

US 79 & Ed Schmidt Boulevard

While signs and markings appeared in good condition at this location. The intersection has many reported crashes. This prompted a more detailed investigation into both the crash data and the potential issues with the traffic signal at this location.

As part of this, the TxDOT Crash Records Information System (CRIS) Query was expanded to review crash data for a five-year 6-month period. The query occurred on October 24, 2023; the date range was January 1, 2018, through June 30, 2023.

The Crash Records Information System (CRIS) query returned results for 198 reportable crashes between January 1, 2018, and June 30, 2023. There were 5 suspected serious injury crashes, 19 suspected minor injury crashes, 21 possible injury crashes, and 1 fatal injury crash.

Below are the following tables:

- Table 13 is a summary of the reported crash severity.
- Table 14 is a summary of the reported intersection related value.
- Table 15 is a summary of the reported first harmful event.
- Table 16 is a summary of the reported traffic control type.
- Table 17 is a summary of the reported contributing factors.

Table 13. Reported Crash Severity.

Crash Severity	Number of Crashes	Percent
Fatal Injury	1	1%
Suspected Serious Injury	5	3%
Suspected Minor Injury	19	10%
Possible Injury	21	11%
Not Injured	151	76%
Unknown	1	1%

Table 14. Reported Intersection versus Non-Intersection.

Intersection Related	Number of Crashes	Percent
Intersection Related	89	45%
Non Intersection	47	24%
Intersection	38	19%
Driveway Access	24	12%

Table 15. Reported First Harmful Event.

First Harmful Event	Number of Crashes	Percent
Motor Vehicle in Transport	186	94%
Fixed Object	9	5%
Pedalcyclist	1	1%
Overtaken	1	1%
RR Train	1	1%

Table 16. Reported Traffic Control Type.

Traffic Control Type	Number of Crashes	Percent
Signal Light	133	67%
Marked Lanes	22	11%
Stop Sign	13	7%
RR Gate/Signal	4	2%
Flashing Red Light	3	2%
Center Stripe / Divider	3	2%
Officer	2	1%
Yield Sign	1	1%
None / Other	17	9%

Table 17. Reported Contributing Factors.

Contributing Factors	Number of Crashes	Percent
Failed to Control Speed / Followed too Closely	82	41%
Failed to Yield Right-of-Way / Turned when Unsafe	31	16%
Distracted / Driver Inattention	31	16%
Changed Lane when Unsafe / Failed to Drive in Single Lane	14	7%
Disregard Stop and Go Signal	7	4%
Disregard Stop Sign or Light	4	2%
Other	29	15%

Manner of Collision Analysis

There were 132 Same Direction Crashes (67% of all crashes); these appear to be associated with:

- Vehicle stopping and/or queuing at the US 79 at Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685) traffic signal.

There were 21 Opposite Direct (One Straight, One Left Turn) crashes; these appear to be associated with:

- Vehicles turning left at the US 79 at Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685) traffic signal.

There were 20 Angle (Both Going Straight) crashes; these appear to be associated with:

- Vehicles making thru movements at the US 79 at Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685) traffic signal.

Potential mitigations for the top manners of collision include:

- Confirm the clearance intervals (yellow and red times) at US 79 at Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685) are appropriate for the vehicle travel speeds.
- Confirm the splits and offsets used for traffic signal coordination along US 79 are appropriate for the vehicle travel speeds along US 79. From a review of the INRIX Congestion screening tool indicates:
 - EB Congestion in the afternoon begins at the US 79 at FM 1660 signal and extends back through the US 79 at Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685) signal.
 - WB congestion in the morning appears to occur at both the US 79 at FM 1660 signal and at the US 79 at Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685) signal.
- When possible, consider adding vehicle capacity along US 79 near its intersection with Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685).
- When possible, consider constructing an alternative route for vehicle traffic traveling through Hutto along US 79.

Below are the following tables:

- Table 18 is a summary of the manner of collision associated with all crashes.
- Table 19 is a summary of the reported intersection related crash locations.
- Table 20 is a summary of the reported manner of collision for Ed Schmidt Blvd (CR 119) / Chris Kelley Blvd (FM 685) at US 79.

Table 18. Reported Manner of Collision Associated with All Crashes.

Manner of Collision Associated with All Crashes	Number of Crashes	Percent
Same Direction	132	107%
Opposite Direction (One Straight, One Left Turn)	21	17%
Angle (Both Going Straight)	20	16%
One Motor Vehicle	12	10%
Angle (One Straight, One Right Turn)	7	6%
Angle (One Straight, One Left Turn)	3	2%
Other	3	2%

Table 19. Reported Location of Intersection or Intersection Related Crashes.

Location of Intersection or Intersection Related Crashes	Number of Crashes	Percent
US 79 at Ed Schmidt Blvd (CR 119) / Chris Kelley Blvd (FM 685)	124	98%
Other	3	2%

**Table 20. Reported Manner of Collision Associated with
US 79 at Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685)**

Manner of Collision Associated with US 79 at Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685)	Number of Crashes	Percent
Same Direction	85	69%
Opposite Direction (One Straight, One Left Turn)	18	15%
Angle (Both Going Straight)	8	7%
One Motor Vehicle	5	4%
Angle (One Straight, One Right Turn)	3	2%
Angle (One Straight, One Left Turn)	2	2%
Other	3	2%

Ed Schmidt Blvd / Chris Kelly Blvd at US 79 LOS Analysis

Note: This study uses traffic signal timings provided by the City of Hutto.

Alternative 1 includes the following changes:

- Change the lane configuration on the Eastbound Approach to:
 1. Two Left-turn only lanes (the existing configuration only has 1 lane).
 2. Two through only lanes.
 3. One right-turn only lane.
- Change the configuration on the Southbound Approach to:
 1. One right-turn only lane.
 2. One through only lane.
 3. One shared through and left turn lane (this was a through only lane).
 4. One left-turn only lane.

Alternative 2 includes the following changes:

- The changes for alternative 1.
- One additional through lane in each direction along US 79.

Existing 2023: Ed Schmidt Blvd (CR 119) / Chris Kelley Blvd (FM 685) at US 79 operates at intersection Level of Service E with a delay of 72.1 s/veh in the AM Peak Hour and Level of Service F with a delay of 82.2 s/veh in the PM Peak Hour.

Alternative 1: Ed Schmidt Blvd (CR 119) / Chris Kelley Blvd (FM 685) at US 79 operates at intersection Level of Service E with a delay of 63.4 s/veh in the AM Peak Hour and Level of Service E with a delay of 76.7 s/veh in the PM Peak Hour.

Alternative 2: Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685) at US 79 operates at intersection level of service D with a delay of 51.3 s/veh in the AM Peak Hour and Level of Service E with a delay of 56.2 s/veh in the PM Peak Hour.

Table 21 provides capacity analysis results for this intersection.

**Table 21. Capacity Analysis Results for
Ed Schmidt Blvd (CR 119) / Chris Kelley Blvd (FM 685) at US 79.**

Scenario	Peak Hour	Intersection	EB	WB	NB	SB
Existing 2023	AM	72.1 (E)	71.5 (E) [LT = 323] [TH = 523] V/C = 1.36	70.3 (E) [LT = 315] [TH = 856] V/C = 1.01	75.9 (E) [LT = 425] [TH = 396] V/C = 0.99	72.1 (E) [LT = 211] [TH = 230] V/C = 1.01
	PM	82.2 (F)	63.4 (E) [LT = 586] [TH = 807] V/C = 1.16	73.3 (E) [LT = 321] [TH = 721] V/C = 1.00	116.6 (F) [LT = 549] [TH = 560] V/C = 1.17	84.2 (F) [LT = 189] [TH = 351] V/C = 1.03
Alternative 1	AM	63.4 (E)	53.0 (D) [LT = 129] [TH = 523] V/C = 0.91	60.8 (E) [LT = 315] [TH = 818] V/C = 0.98	73.7 (E) [LT = 425] [TH = 393] V/C = 0.98	74.0 (E) [LT = 200] [TH = 298] V/C = 0.94
	PM	76.7 (E)	56.1 (E) [LT = 258] [TH = 820] V/C = 0.97	56.7 (E) [LT = 308] [TH = 620] V/C = 0.95	115.6 (F) [LT = 549] [TH = 560] V/C = 1.17	98.3 (F) [LT = 191] [TH = 392] V/C = 1.10
Alternative 2	AM	51.3 (D)	46.3 (D) [LT = 129] [TH = 345] V/C = 0.89	44.9 (D) [LT = 291] [TH = 466] V/C = 0.88	57.7 (E) [LT = 376] [TH = 341] V/C = 0.89	65.9 (E) [LT = 195] [TH = 274] V/C = 0.88
	PM	56.2 (E)	53.3 (D) [LT = 258] [TH = 554] V/C = 0.90	56.7 (E) [LT = 296] [TH = 431] V/C = 0.90	55.6 (E) [LT = 426] [TH = 435] V/C = 0.90	65.0 (E) [LT = 183] [TH = 329] V/C = 0.90

¹ Delay in seconds/vehicle (Level of Service) [95th Percentile Queue in Feet].

² V/C = Volume to Capacity Ratio.

Potential Mitigation Options

This location sees a significant amount of traffic and the potential efforts considered below may require additional analysis and investigation. Some of the possible mitigation efforts represent significant costs and should be evaluated in a cost-benefit matrix. These suggestions are broken down into those associated first with the crash analysis and second as part of the LOS analysis.

Potential mitigations for the manners of collision within the Crash Data Review include:

1. Confirm the clearance intervals (yellow and red times) at US 79 at Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685) are appropriate for the vehicle travel speeds.
2. Confirm the splits and offsets used for traffic signal coordination along US 79 are appropriate for the vehicle travel speeds along US 79. From a review of the INRIX Congestion screening tool indicates:
 - EB Congestion in the afternoon begins at the US 79 at FM 1660 signal and extends back through the US 79 at Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685) signal.
 - WB congestion in the morning appears to occur at both the US 79 at FM 1660 signal and at the US 79 at Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685) signal.
3. When possible, consider adding vehicle capacity along US 79 near its intersection with Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685).
4. When possible, consider constructing an alternative route for vehicle traffic traveling through Hutto along US 79.

To address the LOS issues, consider constructing the following at Ed Schmidt Blvd (CR 119) / Chris Kelley Blvd (FM 685) at US 79:

5. Change the lane configuration on the Eastbound Approach to:
 - Two Left-turn only lanes (the existing configuration only has 1 lane).
 - Two through only lanes.
 - One right-turn only lane.
6. Change the configuration on the Southbound Approach to:
 - One right-turn only lane.
 - One through only lane.
 - One shared through and left turn lane (this was a through only lane).
 - One left-turn only lane.
7. One additional through lane in each direction along US 79.

Summary

The intersection of Schneider Boulevard/Emory Farms Avenue and Alliance Boulevard/Barnsco Driveway served as the driving force behind this study. At its core, the request fell around analyzing the existing roundabout at the intersection due to its perception of ineffectiveness at preventing heavy vehicles from Schneider Boulevard from entering the residential section of Emory Farms. Equally important is the need to retain the operational function of the intersection for Barnsco Texas.

The existing condition has a roundabout design that is too small for heavy vehicles utilizing Barnsco Texas, contains approach angles that are square to the roundabout, and a roadway width on Emory Farms Avenue that appears more attractive to heavy vehicles than the legal routes for trucks. This investigation recommends:

- Removal of the roundabout and relocation of the existing central art.
- Road Diet the Emory Farms Avenue approach with a median (retain the dedicated left turn lane on Schneider Boulevard for trucks entering Barnsco Texas if roundabout removed).
- Multiway stop-control (if the roundabout is removed).
 - Sight distance restrictions.
 - Similar roadway operation.
 - Pedestrian presence.
 - High left turn volumes.
- Addition of double-indicated, oversized “No Trucks” signs for all restricted roadways (R5-2)
- Speed Limit Consideration
 - Retain existing speed limit (preferred), or
 - Schneider Blvd no more than 35 MPH and Emory Farms Ave no more than 30 MPH.
- Perform maintenance on Pavement Markings for Schneider Boulevard/Emory Farms Avenue, Alliance Boulevard, and Innovation Drive.

The review of Limmer Loop at Innovation Boulevard, Innovation Boulevard and US79 Frontage Road, and US79 & 139 interchange intersections scheduled for visual evaluation found that the basic geometric layout of these intersections meets or exceeds industry standards. No obvious deficiency was present at any location. Signs and markings were in good condition at all three sites: the exception being the need for maintenance of pavement markings along Innovation Drive. Potential options for future investigation include:

- Investigate Limmer Loop at Innovation Boulevard for multiway stop-control or a traffic signal.
- Investigate Limmer Loop approach speeds and potential mitigation.
- A study of the traffic signal timing at the US79 & 139 interchange signals.

The review of the intersection of Schneider Boulevard at Innovation Boulevard found no issues outside of pavement marking maintenance. However, US 79 & Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685) appears to suffer from safety concerns. Possible mitigation for US 79 & Ed Schmidt Blvd (CR 119) / Chris Kelly Blvd (FM 685) includes:

- Signal Retiming Project.
- Corridor Signal Timing Project.
- Geometric Changes.
 - Lane Reassignments.
 - Additional Capacity.

Appendix

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, TX 78626
512-832-8650

Page 1

Site Code: 1
Station ID:
Schneider Blvd
Near Innovation Blvd
Latitude: 0' 0.0000 Undefined

Eastbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
09/26/23	0	1	0	0	0	0	0	0	0	0	0	0	0	1
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:15	0	5	0	0	0	0	0	0	0	0	0	0	0	5
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	7	1	0	1	0	0	0	0	0	0	0	0	9
05:00	0	9	1	0	1	0	0	0	0	0	0	0	0	11
05:15	0	9	1	0	0	0	0	0	0	0	0	0	0	10
05:30	0	6	1	0	0	0	0	0	0	0	0	0	0	7
05:45	0	26	2	0	0	0	0	0	0	0	0	0	0	28
06:00	0	15	5	0	1	0	0	0	0	0	0	0	0	21
06:15	0	56	9	0	1	0	0	0	0	0	0	0	0	66
06:30	0	17	5	0	0	0	0	0	1	0	0	0	0	23
06:45	0	18	5	0	0	1	0	0	0	0	0	0	0	24
07:00	0	20	9	0	2	0	0	0	0	0	0	0	0	31
07:15	1	22	12	0	0	0	0	0	0	0	0	0	0	35
07:30	1	77	31	0	2	1	0	0	1	0	0	0	0	113
07:45	0	13	9	0	0	1	0	0	0	0	0	0	0	23
08:00	1	26	7	0	1	0	0	0	0	0	0	0	0	35
08:15	0	26	17	0	1	0	0	0	0	0	0	0	0	44
08:30	0	35	6	0	2	0	0	1	0	1	0	0	0	45
08:45	1	100	39	0	4	1	0	1	0	1	0	0	0	147
09:00	0	20	4	0	0	0	0	0	0	0	0	0	0	24
09:15	0	19	7	0	0	0	0	0	1	0	0	0	0	27
09:30	0	13	9	0	2	0	0	0	1	0	0	0	0	25
09:45	0	8	5	0	3	0	0	0	0	0	0	0	0	16
10:00	0	60	25	0	5	0	0	0	2	0	0	0	0	92
10:15	0	6	10	0	2	1	0	0	0	0	0	0	0	19
10:30	0	8	4	0	3	0	0	0	1	0	0	0	0	16
10:45	0	7	5	0	2	0	0	0	0	0	0	0	0	14
11:00	0	10	3	0	0	0	0	0	0	0	0	0	0	13
11:15	0	31	22	0	7	1	0	0	1	0	0	0	0	62
11:30	0	10	3	1	2	0	0	0	0	0	0	0	0	16
11:45	0	5	1	0	0	0	0	0	2	0	0	0	0	8
12:00	0	8	5	0	2	1	0	0	1	0	0	0	0	17
12:15	0	16	6	0	0	1	0	0	1	0	0	0	0	24
12:30	0	39	15	1	4	2	0	0	4	0	0	0	0	65
12:45	1	7	4	0	1	0	0	0	1	0	0	0	0	14
13:00	0	16	9	0	0	0	0	0	0	0	0	0	0	25
13:15	0	14	5	0	0	0	0	0	0	0	0	0	0	19
13:30	0	22	8	0	3	0	0	0	0	0	0	0	0	33
13:45	1	59	26	0	4	0	0	0	1	0	0	0	0	91
Total	3	437	168	1	28	5	0	1	9	1	0	0	0	653
Percent	0.5%	66.9%	25.7%	0.2%	4.3%	0.8%	0.0%	0.2%	1.4%	0.2%	0.0%	0.0%	0.0%	

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, TX 78626
512-832-8650

Page 2

Site Code: 1
Station ID:
Schneider Blvd
Near Innovation Blvd
Latitude: 0' 0.0000 Undefined

Eastbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
12 PM	0	12	3	0	2	0	0	0	1	0	0	0	0	18
12:15	0	11	7	1	0	0	0	0	1	0	0	0	0	20
12:30	0	11	5	0	2	0	0	0	1	0	0	0	0	19
12:45	0	16	4	0	1	1	0	0	0	0	0	0	0	22
13:00	0	50	19	1	5	1	0	0	3	0	0	0	0	79
13:15	0	11	5	0	0	0	0	0	1	0	0	0	0	17
13:30	0	10	3	0	1	0	0	0	0	0	0	0	0	14
13:45	0	5	7	0	0	0	0	0	1	0	0	0	0	13
14:00	0	15	5	1	1	0	0	0	1	0	0	0	0	23
14:15	0	41	20	1	2	0	0	0	3	0	0	0	0	67
14:30	0	7	5	0	1	0	0	0	1	0	0	0	0	14
14:45	0	10	7	0	1	1	0	2	0	0	0	0	0	21
15:00	0	8	6	0	2	0	0	1	1	0	0	0	0	18
15:15	0	9	4	0	2	0	0	0	0	0	0	0	0	15
15:30	0	34	22	0	6	1	0	3	2	0	0	0	0	68
15:45	0	17	7	0	0	1	0	0	1	0	0	0	0	26
16:00	0	14	8	0	2	0	0	0	0	0	0	0	0	24
16:15	0	15	9	0	2	0	0	0	1	0	0	0	0	27
16:30	0	12	8	0	1	0	0	1	0	0	0	0	0	22
16:45	0	58	32	0	5	1	0	1	2	0	0	0	0	99
17:00	1	14	7	0	5	0	0	1	1	0	0	0	0	29
17:15	1	21	13	1	2	0	0	0	0	0	0	0	0	38
17:30	0	39	17	0	0	0	0	0	1	0	0	0	0	57
17:45	0	45	7	0	1	0	0	0	0	0	0	0	0	53
18:00	2	119	44	1	8	0	0	1	2	0	0	0	0	177
18:15	0	30	9	1	0	0	0	0	1	0	0	0	0	41
18:30	0	31	9	0	2	0	0	0	1	0	0	0	0	43
18:45	0	19	8	0	1	0	0	0	0	0	0	0	0	28
19:00	0	21	10	0	0	0	0	0	1	0	0	0	0	32
19:15	0	101	36	1	3	0	0	0	3	0	0	0	0	144
19:30	0	20	6	0	1	0	0	0	0	0	0	0	0	27
19:45	0	14	9	0	1	0	0	0	0	0	0	0	0	24
20:00	0	17	4	0	0	0	0	0	0	0	0	0	0	21
20:15	0	21	0	0	0	0	0	0	0	0	0	0	0	21
20:30	0	72	19	0	2	0	0	0	0	0	0	0	0	93
20:45	0	10	4	0	0	0	0	0	0	0	0	0	0	14
21:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8
21:15	0	4	4	0	0	0	0	0	0	0	0	0	0	8
21:30	0	15	2	0	0	0	0	0	1	0	0	0	0	18
21:45	0	34	13	0	0	0	0	0	1	0	0	0	0	48
22:00	0	4	3	0	1	0	0	0	0	0	0	0	0	8
22:15	0	10	1	0	0	0	0	0	0	0	0	0	0	11
22:30	0	5	0	0	0	0	0	0	0	0	0	0	0	5
22:45	0	4	1	0	0	0	0	0	0	0	0	0	0	5
23:00	0	23	5	0	1	0	0	0	0	0	0	0	0	29
23:15	0	2	1	0	0	0	0	0	0	0	0	0	0	3
23:30	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:45	0	2	1	0	0	0	0	0	0	0	0	0	0	3
24:00	0	4	0	0	0	0	0	0	1	0	0	0	0	5
24:15	0	9	3	0	0	0	0	0	1	0	0	0	0	13
24:30	0	5	0	0	0	0	0	0	0	0	0	0	0	5
24:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
25:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
25:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2
25:30	0	10	0	0	0	0	0	0	0	0	0	0	0	10
25:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
26:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
26:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
27:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2
27:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2
27:45	0	10	0	0	0	0	0	0	0	0	0	0	0	10
28:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
28:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
29:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	2	553	213	4	32	3	0	5	17	0	0	0	0	829
Percent	0.2%	66.7%	25.7%	0.5%	3.9%	0.4%	0.0%	0.6%	2.1%	0.0%	0.0%	0.0%	0.0%	
Grand Total	5	990	381	5	60	8	0	6	26	1	0	0	0	1482
Percent	0.3%	66.8%	25.7%	0.3%	4.0%	0.5%	0.0%	0.4%	1.8%	0.1%	0.0%	0.0%	0.0%	

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, TX 78626
512-832-8650

Page 3

Site Code: 1
Station ID:
Schneider Blvd
Near Innovation Blvd
Latitude: 0' 0.0000 Undefined

Westbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
09/26/23	0	1	0	0	0	0	0	0	0	0	0	0	0	1
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	2	2	0	0	0	0	0	0	0	0	0	0	4
03:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	3	2	0	0	0	0	0	0	0	0	0	0	5
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:15	0	3	0	0	0	0	0	0	0	0	0	0	0	3
05:30	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:45	0	4	0	0	1	0	0	0	0	0	0	0	0	5
06:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4
06:15	0	4	3	0	2	0	0	0	0	0	0	0	0	9
06:30	0	10	6	0	3	0	0	0	0	0	0	0	0	19
06:45	0	7	2	0	0	2	0	0	0	0	0	0	0	11
07:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6
07:15	0	5	1	0	0	0	0	0	0	0	0	0	0	6
07:30	0	7	2	0	0	1	0	0	0	0	0	0	0	10
07:45	0	25	5	0	0	3	0	0	0	0	0	0	0	33
08:00	0	6	7	0	5	0	0	0	0	0	0	0	0	18
08:15	0	8	4	0	2	0	0	0	0	0	0	0	0	14
08:30	0	6	10	0	1	1	0	0	1	0	0	0	0	19
08:45	0	9	5	0	3	0	0	1	0	0	0	0	0	18
09:00	0	29	26	0	11	1	0	1	1	0	0	0	0	69
09:15	0	11	3	0	3	1	0	0	0	0	0	0	0	18
09:30	0	10	8	1	2	0	0	0	1	0	0	0	0	22
09:45	0	12	6	0	0	0	0	1	1	0	0	0	0	20
10:00	0	4	3	0	1	0	0	0	0	0	0	0	0	8
10:15	0	37	20	1	6	1	0	1	2	0	0	0	0	68
10:30	0	7	5	0	1	0	0	0	1	0	0	0	0	14
10:45	0	8	7	0	1	0	0	0	1	0	0	0	0	17
11:00	0	4	10	0	4	0	0	0	0	0	0	0	0	18
11:15	0	4	9	0	3	0	0	0	2	0	0	0	0	18
11:30	0	23	31	0	9	0	0	0	4	0	0	0	0	67
11:45	0	10	5	0	2	0	0	0	0	0	0	0	0	17
12:00	0	3	2	0	1	0	0	0	0	0	0	0	0	6
12:15	0	8	3	0	1	1	0	0	0	0	0	0	0	13
12:30	0	4	4	0	2	0	0	0	1	0	0	0	0	11
12:45	0	25	14	0	6	1	0	0	1	0	0	0	0	47
13:00	0	9	7	0	1	1	0	0	1	0	0	0	0	19
13:15	0	9	7	0	0	0	0	0	4	0	0	0	0	20
13:30	1	15	4	0	1	0	0	0	1	0	0	0	0	22
13:45	0	9	3	0	2	0	0	0	0	0	0	0	0	14
Total	1	42	21	0	4	1	0	0	6	0	0	0	0	75
Percent	0.3%	51.7%	32.0%	0.3%	10.0%	1.8%	0.0%	0.5%	3.6%	0.0%	0.0%	0.0%	0.0%	391

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, TX 78626
512-832-8650

Page 4

Site Code: 1
Station ID:
Schneider Blvd
Near Innovation Blvd
Latitude: 0' 0.0000 Undefined

Westbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
12 PM	0	16	5	0	1	0	0	0	0	0	0	0	0	22
12:15	0	19	6	1	0	0	0	1	1	0	0	0	0	28
12:30	0	13	4	1	0	0	0	0	0	0	0	0	0	18
12:45	0	5	7	0	1	2	0	0	0	0	0	0	0	15
13:00	0	53	22	2	2	2	0	1	1	0	0	0	0	83
13:15	0	8	2	0	0	0	0	0	1	0	0	0	0	11
13:30	0	6	3	0	0	1	0	0	0	0	0	0	0	10
13:45	0	10	4	0	1	0	0	0	1	0	0	0	0	16
14:00	0	7	5	0	1	0	0	0	0	0	0	0	0	13
14:15	0	31	14	0	2	1	0	0	2	0	0	0	0	50
14:30	0	7	3	0	1	0	0	1	0	0	0	0	0	12
14:45	0	7	3	0	2	0	0	0	0	0	0	0	0	12
15:00	0	14	5	0	1	1	0	0	0	0	0	0	0	21
15:15	0	14	3	0	3	0	0	0	1	0	0	0	0	21
15:30	0	42	14	0	7	1	0	1	1	0	0	0	0	66
15:45	0	15	3	0	1	0	0	1	2	0	0	0	0	22
16:00	0	8	8	0	2	0	0	1	0	0	0	0	0	19
16:15	0	18	2	0	1	0	0	0	0	0	0	0	0	21
16:30	0	10	12	0	0	1	0	0	1	0	0	0	0	24
16:45	0	51	25	0	4	1	0	2	3	0	0	0	0	86
17:00	0	22	7	0	0	0	0	0	0	0	0	0	0	29
17:15	0	17	15	0	1	0	0	0	0	0	0	0	0	33
17:30	1	29	6	0	1	0	0	0	2	0	0	0	0	39
17:45	0	18	10	0	0	0	0	0	0	0	0	0	0	28
18:00	1	86	38	0	2	0	0	0	2	0	0	0	0	129
18:15	0	14	9	1	1	0	0	0	0	0	0	0	0	25
18:30	0	15	7	0	0	0	0	0	0	0	0	0	0	22
18:45	1	15	6	0	0	0	0	0	1	0	0	0	0	23
19:00	0	14	0	0	2	0	0	0	0	0	0	0	0	16
19:15	1	58	22	1	3	0	0	0	1	0	0	0	0	86
19:30	0	14	8	0	1	0	0	0	0	0	0	0	0	23
19:45	1	13	5	0	2	0	0	0	1	0	0	0	0	22
20:00	0	9	0	0	0	0	0	0	0	0	0	0	0	9
20:15	0	11	4	0	0	0	0	0	0	0	0	0	0	15
20:30	1	47	17	0	3	0	0	0	1	0	0	0	0	69
20:45	0	15	2	0	0	0	0	0	0	0	0	0	0	17
21:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9
21:15	0	4	1	0	0	0	0	0	0	0	0	0	0	5
21:30	0	5	2	0	0	0	0	0	0	0	0	0	0	7
21:45	0	32	6	0	0	0	0	0	0	0	0	0	0	38
22:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6
22:15	0	6	2	0	0	0	0	0	0	0	0	0	0	8
22:30	0	7	2	0	0	0	0	0	1	0	0	0	0	10
22:45	0	2	1	0	0	0	0	0	0	0	0	0	0	3
23:00	0	21	5	0	0	0	0	0	1	0	0	0	0	27
23:15	0	3	0	0	0	0	0	0	0	0	0	0	0	3
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
24:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
24:15	0	7	0	0	0	0	0	0	0	0	0	0	0	7
24:30	0	3	0	0	0	0	0	0	0	0	0	0	0	3
24:45	0	3	0	0	0	0	0	0	0	0	0	0	0	3
25:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
25:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
25:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
25:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
Total	3	440	163	3	23	5	0	4	12	0	0	0	0	653
Percent	0.5%	67.4%	25.0%	0.5%	3.5%	0.8%	0.0%	0.6%	1.8%	0.0%	0.0%	0.0%	0.0%	
Grand Total	4	642	288	4	62	12	0	6	26	0	0	0	0	1044
Percent	0.4%	61.5%	27.6%	0.4%	5.9%	1.1%	0.0%	0.6%	2.5%	0.0%	0.0%	0.0%	0.0%	

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, TX 78626

512-832-8650

Page 1

Site Code: 1
Station ID:
Schneider Blvd
Near Innovation Blvd
Latitude: 0' 0.0000 Undefined

Eastbound																
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Percent	95th
09/26/23	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	44
01:00	0	0	0	0	0	3	2	0	0	0	0	0	0	0	5	44
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	39
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
04:00	0	1	0	0	3	3	2	2	0	0	0	0	0	0	11	48
05:00	0	1	1	8	29	17	12	0	0	0	0	0	0	0	68	43
06:00	3	1	2	12	48	36	11	6	0	1	0	0	0	0	120	45
07:00	1	0	6	11	34	64	23	4	3	0	0	0	0	0	146	44
08:00	0	1	1	6	29	33	22	3	0	0	0	0	0	0	95	44
09:00	0	0	0	2	21	25	12	3	0	0	0	0	0	0	63	44
10:00	1	1	0	8	27	20	10	1	0	0	0	0	0	0	68	43
11:00	0	0	3	4	39	31	13	2	0	0	0	0	0	0	92	44
12 PM	0	1	2	2	27	28	17	4	0	0	0	0	0	0	81	44
13:00	0	0	0	5	18	30	12	2	0	0	0	0	0	0	67	44
14:00	1	0	2	6	25	20	12	6	0	0	0	0	0	0	72	46
15:00	0	0	0	9	22	39	24	7	1	0	0	0	0	0	102	47
16:00	0	0	1	14	40	63	41	6	1	0	0	0	0	0	166	44
17:00	0	0	4	6	23	53	37	14	1	0	0	0	0	0	138	47
18:00	0	0	1	5	29	38	27	5	0	1	0	0	0	0	106	45
19:00	0	0	1	3	20	19	11	3	0	0	0	0	0	0	57	45
20:00	0	0	1	6	7	10	7	0	1	0	0	0	0	0	32	44
21:00	0	0	0	1	0	6	3	0	0	0	0	0	0	0	10	44
22:00	0	0	0	2	3	4	2	0	0	0	0	0	0	0	11	43
23:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	39
Total	6	6	25	110	444	545	301	68	7	2	0	0	0	0	1514	
Percent	0.4%	0.4%	1.7%	7.3%	29.3%	36.0%	19.9%	4.5%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%		
AM Peak	06:00	04:00	07:00	06:00	06:00	07:00	07:00	06:00	07:00	06:00					07:00	
Vol.	3	1	6	12	48	64	23	6	3	1					146	
PM Peak	14:00	12:00	17:00	16:00	16:00	16:00	16:00	17:00	15:00	18:00					16:00	
Vol.	1	1	4	14	40	63	41	14	1	1					166	
Grand Total	6	6	25	110	444	545	301	68	7	2	0	0	0	0	1514	
Percent	0.4%	0.4%	1.7%	7.3%	29.3%	36.0%	19.9%	4.5%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%		

15th Percentile : 30 MPH
50th Percentile : 36 MPH
85th Percentile : 42 MPH
95th Percentile : 45 MPH

Statistics
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 989
Percent in Pace : 65.3%
Number of Vehicles > 55 MPH : 2
Percent of Vehicles > 55 MPH : 0.1%
Mean Speed(Average) : 37 MPH

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, TX 78626

512-832-8650

Page 2

Site Code: 1
Station ID:
Schneider Blvd
Near Innovation Blvd
Latitude: 0' 0.0000 Undefined

Westbound

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th	95th
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999		Percent	Percent
09/26/23	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3	37	39
01:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	29	29
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	34	34
03:00	0	0	1	2	2	1	0	0	0	0	0	0	0	0	6	35	38
04:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3	47	49
05:00	0	0	0	3	8	8	2	1	0	0	0	0	0	0	22	39	44
06:00	0	0	0	5	6	12	6	2	1	0	0	0	0	0	32	43	48
07:00	0	0	6	14	20	21	13	3	0	0	0	0	0	0	77	41	44
08:00	0	0	5	11	13	24	14	5	0	0	0	0	0	0	72	42	46
09:00	0	0	1	14	23	12	17	5	1	0	0	0	0	0	73	43	47
10:00	0	0	4	8	16	12	4	3	1	1	0	0	0	0	49	42	49
11:00	0	0	4	11	29	18	8	4	3	1	0	1	0	0	79	43	51
12 PM	0	0	0	14	26	28	16	4	1	1	0	0	0	0	90	42	46
13:00	0	0	1	8	16	9	15	4	0	0	0	0	0	0	53	43	46
14:00	0	0	6	13	18	18	11	2	1	0	0	1	0	0	70	42	46
15:00	0	1	4	18	31	28	11	5	0	0	0	0	0	0	98	40	45
16:00	1	1	5	36	51	21	18	3	1	0	0	0	0	0	137	40	44
17:00	0	0	0	16	33	22	14	6	2	1	0	0	0	0	94	43	48
18:00	0	1	5	9	15	22	13	3	2	0	0	0	0	0	70	42	47
19:00	0	0	0	4	11	9	2	2	0	0	0	0	0	0	28	39	46
20:00	0	0	1	2	8	8	7	2	1	0	0	0	0	0	29	44	48
21:00	0	0	1	0	2	2	1	0	0	0	0	0	0	0	6	40	43
22:00	0	0	0	3	4	0	1	0	1	0	0	0	0	0	9	43	52
23:00	0	0	0	3	0	1	0	0	0	0	0	0	0	0	4	37	38
Total	1	3	45	197	333	278	174	55	15	4	0	2	0	0	1107		
Percent	0.1%	0.3%	4.1%	17.8%	30.1%	25.1%	15.7%	5.0%	1.4%	0.4%	0.0%	0.2%	0.0%	0.0%			
AM Peak			07:00	07:00	11:00	08:00	09:00	08:00	11:00	10:00		11:00			11:00		
Vol.			6	14	29	24	17	5	3	1		1			79		
PM Peak	16:00	15:00	14:00	16:00	16:00	12:00	16:00	17:00	17:00	12:00		14:00			16:00		
Vol.	1	1	6	36	51	28	18	6	2	1		1			137		
Grand Total	1	3	45	197	333	278	174	55	15	4	0	2	0	0	1107		
Percent	0.1%	0.3%	4.1%	17.8%	30.1%	25.1%	15.7%	5.0%	1.4%	0.4%	0.0%	0.2%	0.0%	0.0%			

15th Percentile : 27 MPH
50th Percentile : 34 MPH
85th Percentile : 42 MPH
95th Percentile : 46 MPH

Statistics
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 611
Percent in Pace : 55.2%
Number of Vehicles > 55 MPH : 6
Percent of Vehicles > 55 MPH : 0.5%
Mean Speed(Average) : 36 MPH

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 1 - Schneider Blvd-Emory Farms Ave & Alliance Blvd - 24 Hour

Site Code : 1

Start Date : 9/26/2023

Page No : 1

Groups Printed- Vehicles - Heavy Vehicles

Start Time	Driveway Southbound					Schneider Blvd Westbound					Alliance Blvd Northbound					Emory Farms Ave Eastbound					Int. Total
	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	
00:00	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	2	1	0	0	3	8
00:15	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	2
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	6	0	0	6	0	0	1	0	1	2	1	0	0	3	10
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	3	2	0	5	0	0	0	0	0	0	0	0	0	0	5
01:45	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
Total	0	0	0	0	0	0	6	3	0	9	0	0	0	0	0	0	0	0	0	0	9
02:00	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	2
02:15	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3
Total	0	0	0	0	0	0	4	1	0	5	0	0	0	0	0	0	1	1	0	2	7
03:00	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	1	0	0	1	7
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	1	0	0	1	8
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	2
04:15	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	2
04:45	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	5	2	1	0	8	10
Total	0	0	0	0	0	0	2	2	0	4	0	0	0	0	0	7	5	1	0	13	17
05:00	0	0	0	0	0	0	1	2	0	3	1	0	1	0	2	7	3	0	0	10	15
05:15	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	4	12	1	0	17	19
05:30	0	0	0	0	0	0	2	1	0	3	3	0	0	0	3	1	13	1	0	15	21
05:45	0	0	0	0	0	0	2	3	0	5	5	0	3	0	8	8	24	0	0	32	45
Total	0	0	0	0	0	0	6	6	0	12	10	0	4	0	14	20	52	2	0	74	100
06:00	0	0	0	0	0	0	3	5	0	8	2	0	3	0	5	4	18	0	0	22	35
06:15	1	0	0	0	1	0	2	0	0	2	1	0	2	0	3	6	16	1	0	23	29
06:30	0	0	0	0	0	0	4	3	0	7	2	0	4	0	6	10	12	0	0	22	35
06:45	1	2	0	0	3	0	5	1	0	6	4	0	2	0	6	15	23	3	0	41	56
Total	2	2	0	0	4	0	14	9	0	23	9	0	11	0	20	35	69	4	0	108	155
07:00	1	1	0	0	2	0	6	4	0	10	2	0	3	0	5	12	13	2	0	27	44
07:15	1	0	0	0	1	0	9	10	1	20	7	0	3	0	10	20	13	1	0	34	65
07:30	0	0	0	0	0	0	18	12	0	30	5	0	3	0	8	14	15	2	0	31	69
07:45	1	0	0	0	1	0	16	8	0	24	5	0	3	0	8	15	17	1	0	33	66
Total	3	1	0	0	4	0	49	34	1	84	19	0	12	0	31	61	58	6	0	125	244
08:00	0	0	0	0	0	0	6	11	0	17	2	0	2	0	4	9	12	1	1	23	44
08:15	0	0	0	0	0	0	9	9	0	18	4	0	7	0	11	12	13	1	0	26	55
08:30	1	0	0	0	1	0	11	4	0	15	7	0	4	0	11	7	10	0	0	17	44
08:45	0	0	0	0	0	0	13	6	0	19	6	0	5	0	11	10	5	2	0	17	47
Total	1	0	0	0	1	0	39	30	0	69	19	0	18	0	37	38	40	4	1	83	190
09:00	0	0	1	0	1	0	7	5	1	13	3	0	6	0	9	6	12	0	0	18	41
09:15	0	0	1	0	1	0	4	5	0	9	6	0	7	0	13	10	9	0	0	19	42

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 1 - Schneider Blvd-Emory Farms Ave & Alliance Blvd - 24 Hour

Site Code : 1

Start Date : 9/26/2023

Page No : 2

Groups Printed- Vehicles - Heavy Vehicles

	Driveway Southbound					Schneider Blvd Westbound					Alliance Blvd Northbound					Emory Farms Ave Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
09:30	0	0	0	0	0	0	6	7	0	13	3	0	7	0	10	9	9	1	1	20	43
09:45	0	0	1	0	1	0	3	6	0	9	6	0	6	0	12	6	8	1	0	15	37
Total	0	0	3	0	3	0	20	23	1	44	18	0	26	0	44	31	38	2	1	72	163
10:00	0	0	0	0	0	0	6	6	0	12	6	0	10	0	16	7	6	1	0	14	42
10:15	1	0	0	0	1	0	11	5	0	16	2	1	5	0	8	2	5	0	0	7	32
10:30	0	0	0	0	0	0	7	3	0	10	7	1	7	0	15	3	8	0	0	11	36
10:45	1	0	0	0	1	0	17	8	0	25	3	0	7	0	10	7	6	1	0	14	50
Total	2	0	0	0	2	0	41	22	0	63	18	2	29	0	49	19	25	2	0	46	160
11:00	1	1	0	0	2	0	26	8	0	34	7	0	8	0	15	10	25	1	0	36	87
11:15	3	0	0	0	3	0	15	11	0	26	6	1	4	0	11	3	12	0	0	15	55
11:30	2	0	0	0	2	0	24	9	0	33	4	0	4	0	8	6	20	2	0	28	71
11:45	0	0	0	0	0	0	28	8	0	36	7	1	7	1	16	4	13	0	0	17	69
Total	6	1	0	0	7	0	93	36	0	129	24	2	23	1	50	23	70	3	0	96	282
12:00	1	0	0	0	1	1	18	7	0	26	8	0	9	0	17	3	12	3	0	18	62
12:15	1	0	0	0	1	0	19	5	0	24	4	0	9	0	13	10	17	1	0	28	66
12:30	0	0	1	0	1	1	18	3	0	22	6	0	9	0	15	5	13	1	0	19	57
12:45	0	1	0	0	1	0	12	3	0	15	3	1	4	0	8	1	12	0	0	13	37
Total	2	1	1	0	4	2	67	18	0	87	21	1	31	0	53	19	54	5	0	78	222
13:00	0	0	0	0	0	0	9	6	0	15	2	0	10	0	12	5	11	1	0	17	44
13:15	0	0	0	0	0	0	8	2	0	10	3	0	7	0	10	4	8	0	0	12	32
13:30	2	1	0	0	3	0	7	0	0	7	6	0	13	0	19	3	10	0	0	13	42
13:45	0	1	0	0	1	0	17	3	0	20	5	0	4	0	9	7	1	1	0	9	39
Total	2	2	0	0	4	0	41	11	0	52	16	0	34	0	50	19	30	2	0	51	157
14:00	0	0	1	0	1	0	9	3	0	12	3	0	4	0	7	5	3	2	0	10	30
14:15	1	0	0	0	1	0	14	5	1	20	3	0	5	0	8	5	9	0	0	14	43
14:30	1	1	1	0	3	0	18	5	0	23	5	0	8	0	13	4	9	0	0	13	52
14:45	0	0	0	0	0	0	10	5	0	15	4	0	3	0	7	4	10	0	0	14	36
Total	2	1	2	0	5	0	51	18	1	70	15	0	20	0	35	18	31	2	0	51	161
15:00	1	1	0	0	2	0	21	6	0	27	5	0	4	0	9	2	7	0	0	9	47
15:15	0	0	1	0	1	0	17	5	0	22	3	1	9	0	13	3	10	0	0	13	49
15:30	0	0	0	0	0	0	25	10	0	35	1	0	2	0	3	5	5	0	0	10	48
15:45	1	0	0	0	1	0	14	8	0	22	5	0	6	0	11	1	6	0	0	7	41
Total	2	1	1	0	4	0	77	29	0	106	14	1	21	0	36	11	28	0	0	39	185
16:00	0	0	0	0	0	0	22	13	0	35	4	0	10	0	14	9	6	0	0	15	64
16:15	0	0	0	0	0	0	24	10	0	34	1	0	4	0	5	4	8	0	1	13	52
16:30	2	0	0	0	2	0	64	20	0	84	3	1	4	0	8	18	11	0	0	29	123
16:45	0	1	0	0	1	0	39	17	0	56	5	0	13	0	18	14	11	1	0	26	101
Total	2	1	0	0	3	0	149	60	0	209	13	1	31	0	45	45	36	1	1	83	340
17:00	2	1	0	0	3	0	44	10	0	54	1	0	9	0	10	9	6	0	0	15	82
17:15	1	0	0	0	1	0	31	6	0	37	5	0	10	0	15	9	11	0	0	20	73
17:30	0	0	0	0	0	0	23	9	0	32	0	0	10	0	10	15	9	0	0	24	66
17:45	0	0	0	0	0	0	26	12	0	38	5	0	5	0	10	7	14	0	0	21	69
Total	3	1	0	0	4	0	124	37	0	161	11	0	34	0	45	40	40	0	0	80	290
18:00	0	0	0	0	0	0	32	4	0	36	6	0	15	0	21	7	10	0	0	17	74
18:15	0	0	0	0	0	0	21	6	0	27	4	1	14	0	19	10	3	1	0	14	60
18:30	0	0	0	0	0	0	19	5	0	24	3	0	10	0	13	7	5	0	0	12	49
18:45	0	0	0	0	0	0	11	11	0	22	5	0	8	0	13	9	5	0	0	14	49
Total	0	0	0	0	0	0	83	26	0	109	18	1	47	0	66	33	23	1	0	57	232
19:00	0	0	0	0	0	0	16	8	0	24	1	0	23	0	24	6	4	2	0	12	60

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 1 - Schneider Blvd-Emory Farms Ave & Alliance Blvd - 24 Hour

Site Code : 1

Start Date : 9/26/2023

Page No : 3

Groups Printed- Vehicles - Heavy Vehicles

	Driveway Southbound					Schneider Blvd Westbound					Alliance Blvd Northbound					Emory Farms Ave Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
19:15	2	0	0	0	2	0	7	0	0	7	3	0	11	0	14	4	4	0	0	8	31
19:30	0	0	0	0	0	0	7	3	0	10	2	0	11	0	13	5	2	0	0	7	30
19:45	0	0	0	0	0	0	10	2	0	12	3	0	10	0	13	8	2	0	0	10	35
Total	2	0	0	0	2	0	40	13	0	53	9	0	55	0	64	23	12	2	0	37	156
20:00	0	0	1	0	1	0	7	4	0	11	5	0	17	0	22	5	3	0	0	8	42
20:15	0	0	0	0	0	0	7	3	0	10	5	0	9	0	14	0	1	1	0	2	26
20:30	0	0	0	0	0	0	9	0	0	9	4	0	4	1	9	1	2	0	0	3	21
20:45	0	0	1	0	1	0	9	0	0	9	2	0	5	0	7	1	2	0	0	3	20
Total	0	0	2	0	2	0	32	7	0	39	16	0	35	1	52	7	8	1	0	16	109
21:00	0	0	0	0	0	0	2	1	0	3	1	0	16	0	17	2	1	0	0	3	23
21:15	0	0	0	0	0	0	3	0	0	3	1	0	3	0	4	2	2	0	0	4	11
21:30	0	0	0	0	0	0	1	0	0	1	1	0	1	0	2	3	0	0	0	3	6
21:45	1	0	0	0	1	0	3	1	0	4	0	0	4	0	4	1	0	0	0	1	10
Total	1	0	0	0	1	0	9	2	0	11	3	0	24	0	27	8	3	0	0	11	50
22:00	0	1	0	0	1	0	6	1	1	8	1	0	0	0	1	0	2	2	0	4	14
22:15	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	3
22:30	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	0	0	2	3
22:45	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	4
Total	0	1	0	0	1	0	11	1	1	13	1	0	0	0	1	1	6	2	0	9	24
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	2
23:15	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
23:45	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	1	0	0	0	1	0	2	0	0	2	0	0	0	0	0	1	2	0	0	3	6
Grand Total	31	12	9	0	52	2	973	388	4	1367	254	8	456	2	720	461	633	41	3	1138	3277
Apprch %	59.6	23.1	17.3	0		0.1	71.2	28.4	0.3		35.3	1.1	63.3	0.3		40.5	55.6	3.6	0.3		
Total %	0.9	0.4	0.3	0	1.6	0.1	29.7	11.8	0.1	41.7	7.8	0.2	13.9	0.1	22	14.1	19.3	1.3	0.1	34.7	
Vehicles	29	11	9	0	49	2	958	381	4	1345	249	7	454	2	712	456	616	39	3	1114	3220
% Vehicles	93.5	91.7	100	0	94.2	100	98.5	98.2	100	98.4	98	87.5	99.6	100	98.9	98.9	97.3	95.1	100	97.9	98.3
Heavy Vehicles	2	1	0	0	3	0	15	7	0	22	5	1	2	0	8	5	17	2	0	24	57
% Heavy Vehicles	6.5	8.3	0	0	5.8	0	1.5	1.8	0	1.6	2	12.5	0.4	0	1.1	1.1	2.7	4.9	0	2.1	1.7

	Driveway Southbound					Schneider Blvd Westbound					Alliance Blvd Northbound					Emory Farms Ave Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 00:00 to 23:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	2	0	0	0	2	0	64	20	0	84	3	1	4	0	8	18	11	0	0	29	123
16:45	0	1	0	0	1	0	39	17	0	56	5	0	13	0	18	14	11	1	0	26	101
17:00	2	1	0	0	3	0	44	10	0	54	1	0	9	0	10	9	6	0	0	15	82
17:15	1	0	0	0	1	0	31	6	0	37	5	0	10	0	15	9	11	0	0	20	73
Total Volume	5	2	0	0	7	0	178	53	0	231	14	1	36	0	51	50	39	1	0	90	379
% App. Total	71.4	28.6	0	0		0	77.1	22.9	0		27.5	2	70.6	0		55.6	43.3	1.1	0		
PHF	.625	.500	.000	.000	.583	.000	.695	.663	.000	.688	.700	.250	.692	.000	.708	.694	.886	.250	.000	.776	.770
Vehicles	5	2	0	0	7	0	176	52	0	228	14	1	36	0	51	50	35	1	0	86	372
% Vehicles																					
Heavy Vehicles	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	0	4	0	0	4	7
% Heavy Vehicles	0	0	0	0	0	0	1.1	1.9	0	1.3	0	0	0	0	0	0	10.3	0	0	4.4	1.8

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 1 - Schneider Blvd-Emory Farms Ave & Alliance Blvd - 24 Hour

Site Code : 1

Start Date : 9/26/2023

Page No : 4

	Driveway Southbound					Schneider Blvd Westbound					Alliance Blvd Northbound					Emory Farms Ave Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total

Peak Hour Analysis From 00:00 to 23:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	10:45					16:30					18:15					06:45				
+0 mins.	1	0	0	0	1	0	64	20	0	84	4	1	14	0	19	15	23	3	0	41
+15 mins.	1	1	0	0	2	0	39	17	0	56	3	0	10	0	13	12	13	2	0	27
+30 mins.	3	0	0	0	3	0	44	10	0	54	5	0	8	0	13	20	13	1	0	34
+45 mins.	2	0	0	0	2	0	31	6	0	37	1	0	23	0	24	14	15	2	0	31
Total Volume	7	1	0	0	8	0	178	53	0	231	13	1	55	0	69	61	64	8	0	133
% App. Total	87.5	12.5	0	0		0	77.1	22.9	0		18.8	1.4	79.7	0		45.9	48.1	6	0	
PHF	.583	.250	.000	.000	.667	.000	.695	.663	.000	.688	.650	.250	.598	.000	.719	.763	.696	.667	.000	.811
Vehicles	5	1	0	0	6	0	176	52	0	228	13	1	55	0	69	58	63	8	0	129
% Vehicles																				
Heavy Vehicles	2	0	0	0	2	0	2	1	0	3	0	0	0	0	0	3	1	0	0	4
% Heavy Vehicles	28.6	0	0	0	25	0	1.1	1.9	0	1.3	0	0	0	0	0	4.9	1.6	0	0	3

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626
512-832-8650

File Name : Site 1 - Schneider Blvd-Emory Farms Ave & Alliance Blvd - 24 Hour
Site Code : 1
Start Date : 9/26/2023
Page No : 5

Groups Printed- Vehicles

Start Time	Driveway Southbound					Schneider Blvd Westbound					Alliance Blvd Northbound					Emory Farms Ave Eastbound					Int. Total
	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	
00:00	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	2	1	0	0	3	8
00:15	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	2
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	6	0	0	6	0	0	1	0	1	2	1	0	0	3	10
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	3	2	0	5	0	0	0	0	0	0	0	0	0	0	5
01:45	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
Total	0	0	0	0	0	0	6	3	0	9	0	0	0	0	0	0	0	0	0	0	9
02:00	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	2
02:15	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3
Total	0	0	0	0	0	0	4	1	0	5	0	0	0	0	0	0	1	1	0	2	7
03:00	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	1	0	0	1	7
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	1	0	0	1	8
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	2
04:15	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	2
04:45	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	5	2	1	0	8	10
Total	0	0	0	0	0	0	2	2	0	4	0	0	0	0	0	7	5	1	0	13	17
05:00	0	0	0	0	0	0	1	2	0	3	1	0	1	0	2	7	3	0	0	10	15
05:15	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	4	12	1	0	17	19
05:30	0	0	0	0	0	0	2	1	0	3	3	0	0	0	3	1	13	1	0	15	21
05:45	0	0	0	0	0	0	2	3	0	5	5	0	3	0	8	8	24	0	0	32	45
Total	0	0	0	0	0	0	6	6	0	12	10	0	4	0	14	20	52	2	0	74	100
06:00	0	0	0	0	0	0	3	4	0	7	2	0	3	0	5	4	18	0	0	22	34
06:15	1	0	0	0	1	0	2	0	0	2	1	0	2	0	3	6	16	1	0	23	29
06:30	0	0	0	0	0	0	3	3	0	6	2	0	4	0	6	10	12	0	0	22	34
06:45	1	2	0	0	3	0	4	1	0	5	4	0	2	0	6	15	23	3	0	41	55
Total	2	2	0	0	4	0	12	8	0	20	9	0	11	0	20	35	69	4	0	108	152
07:00	1	1	0	0	2	0	6	4	0	10	2	0	3	0	5	12	12	2	0	26	43
07:15	1	0	0	0	1	0	9	10	1	20	7	0	3	0	10	18	13	1	0	32	63
07:30	0	0	0	0	0	0	18	12	0	30	5	0	3	0	8	13	15	2	0	30	68
07:45	1	0	0	0	1	0	16	8	0	24	5	0	3	0	8	15	17	1	0	33	66
Total	3	1	0	0	4	0	49	34	1	84	19	0	12	0	31	58	57	6	0	121	240
08:00	0	0	0	0	0	0	6	11	0	17	2	0	2	0	4	9	12	1	1	23	44
08:15	0	0	0	0	0	0	9	9	0	18	4	0	7	0	11	12	13	1	0	26	55
08:30	1	0	0	0	1	0	11	4	0	15	7	0	4	0	11	7	10	0	0	17	44
08:45	0	0	0	0	0	0	12	6	0	18	6	0	5	0	11	10	4	2	0	16	45
Total	1	0	0	0	1	0	38	30	0	68	19	0	18	0	37	38	39	4	1	82	188
09:00	0	0	1	0	1	0	6	5	1	12	3	0	6	0	9	6	12	0	0	18	40
09:15	0	0	1	0	1	0	4	5	0	9	6	0	7	0	13	9	9	0	0	18	41
09:30	0	0	0	0	0	0	6	7	0	13	3	0	7	0	10	9	9	1	1	20	43
09:45	0	0	1	0	1	0	2	6	0	8	6	0	6	0	12	6	8	0	0	14	35
Total	0	0	3	0	3	0	18	23	1	42	18	0	26	0	44	30	38	1	1	70	159

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 1 - Schneider Blvd-Emory Farms Ave & Alliance Blvd - 24 Hour

Site Code : 1

Start Date : 9/26/2023

Page No : 6

Groups Printed- Vehicles

	Driveway Southbound					Schneider Blvd Westbound					Alliance Blvd Northbound					Emory Farms Ave Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
10:00	0	0	0	0	0	0	6	6	0	12	6	0	10	0	16	7	6	1	0	14	42
10:15	1	0	0	0	1	0	10	5	0	15	1	1	5	0	7	2	4	0	0	6	29
10:30	0	0	0	0	0	0	7	3	0	10	6	1	7	0	14	3	8	0	0	11	35
10:45	1	0	0	0	1	0	17	8	0	25	3	0	7	0	10	7	6	1	0	14	50
Total	2	0	0	0	2	0	40	22	0	62	16	2	29	0	47	19	24	2	0	45	156
11:00	0	1	0	0	1	0	26	8	0	34	7	0	8	0	15	10	25	1	0	36	86
11:15	2	0	0	0	2	0	15	11	0	26	5	1	4	0	10	3	12	0	0	15	53
11:30	2	0	0	0	2	0	24	8	0	32	4	0	4	0	8	6	19	2	0	27	69
11:45	0	0	0	0	0	0	28	8	0	36	6	1	7	1	15	4	12	0	0	16	67
Total	4	1	0	0	5	0	93	35	0	128	22	2	23	1	48	23	68	3	0	94	275
12:00	1	0	0	0	1	1	17	7	0	25	8	0	9	0	17	3	12	3	0	18	61
12:15	1	0	0	0	1	0	18	5	0	23	4	0	9	0	13	10	15	1	0	26	63
12:30	0	0	1	0	1	1	18	3	0	22	6	0	9	0	15	5	12	1	0	18	56
12:45	0	0	0	0	0	0	11	3	0	14	3	0	4	0	7	1	12	0	0	13	34
Total	2	0	1	0	3	2	64	18	0	84	21	0	31	0	52	19	51	5	0	75	214
13:00	0	0	0	0	0	0	9	6	0	15	2	0	10	0	12	5	11	0	0	16	43
13:15	0	0	0	0	0	0	8	2	0	10	3	0	6	0	9	4	8	0	0	12	31
13:30	2	1	0	0	3	0	7	0	0	7	6	0	13	0	19	2	10	0	0	12	41
13:45	0	1	0	0	1	0	16	3	0	19	5	0	4	0	9	7	1	1	0	9	38
Total	2	2	0	0	4	0	40	11	0	51	16	0	33	0	49	18	30	1	0	49	153
14:00	0	0	1	0	1	0	9	3	0	12	3	0	4	0	7	5	3	2	0	10	30
14:15	1	0	0	0	1	0	14	4	1	19	3	0	5	0	8	5	8	0	0	13	41
14:30	1	1	1	0	3	0	18	5	0	23	5	0	8	0	13	4	9	0	0	13	52
14:45	0	0	0	0	0	0	10	4	0	14	4	0	3	0	7	4	9	0	0	13	34
Total	2	1	2	0	5	0	51	16	1	68	15	0	20	0	35	18	29	2	0	49	157
15:00	1	1	0	0	2	0	21	5	0	26	5	0	4	0	9	2	7	0	0	9	46
15:15	0	0	1	0	1	0	17	5	0	22	3	1	8	0	12	3	10	0	0	13	48
15:30	0	0	0	0	0	0	24	10	0	34	1	0	2	0	3	5	4	0	0	9	46
15:45	1	0	0	0	1	0	14	8	0	22	4	0	6	0	10	1	6	0	0	7	40
Total	2	1	1	0	4	0	76	28	0	104	13	1	20	0	34	11	27	0	0	38	180
16:00	0	0	0	0	0	0	21	12	0	33	4	0	10	0	14	9	6	0	0	15	62
16:15	0	0	0	0	0	0	23	10	0	33	1	0	4	0	5	4	8	0	1	13	51
16:30	2	0	0	0	2	0	64	20	0	84	3	1	4	0	8	18	8	0	0	26	120
16:45	0	1	0	0	1	0	38	17	0	55	5	0	13	0	18	14	11	1	0	26	100
Total	2	1	0	0	3	0	146	59	0	205	13	1	31	0	45	45	33	1	1	80	333
17:00	2	1	0	0	3	0	43	10	0	53	1	0	9	0	10	9	5	0	0	14	80
17:15	1	0	0	0	1	0	31	5	0	36	5	0	10	0	15	9	11	0	0	20	72
17:30	0	0	0	0	0	0	23	9	0	32	0	0	10	0	10	15	9	0	0	24	66
17:45	0	0	0	0	0	0	26	12	0	38	5	0	5	0	10	7	14	0	0	21	69
Total	3	1	0	0	4	0	123	36	0	159	11	0	34	0	45	40	39	0	0	79	287
18:00	0	0	0	0	0	0	32	4	0	36	6	0	15	0	21	7	8	0	0	15	72
18:15	0	0	0	0	0	0	21	6	0	27	4	1	14	0	19	10	3	1	0	14	60
18:30	0	0	0	0	0	0	19	5	0	24	3	0	10	0	13	7	5	0	0	12	49
18:45	0	0	0	0	0	0	11	11	0	22	5	0	8	0	13	9	5	0	0	14	49
Total	0	0	0	0	0	0	83	26	0	109	18	1	47	0	66	33	21	1	0	55	230
19:00	0	0	0	0	0	0	16	8	0	24	1	0	23	0	24	6	4	2	0	12	60
19:15	2	0	0	0	2	0	7	0	0	7	3	0	11	0	14	4	4	0	0	8	31
19:30	0	0	0	0	0	0	7	3	0	10	2	0	11	0	13	5	2	0	0	7	30
19:45	0	0	0	0	0	0	10	2	0	12	3	0	10	0	13	8	2	0	0	10	35
Total	2	0	0	0	2	0	40	13	0	53	9	0	55	0	64	23	12	2	0	37	156

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 1 - Schneider Blvd-Emory Farms Ave & Alliance Blvd - 24 Hour

Site Code : 1

Start Date : 9/26/2023

Page No : 7

Groups Printed- Vehicles

	Driveway Southbound					Schneider Blvd Westbound					Alliance Blvd Northbound					Emory Farms Ave Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
20:00	0	0	1	0	1	0	7	4	0	11	5	0	17	0	22	5	3	0	0	8	42
20:15	0	0	0	0	0	0	7	3	0	10	5	0	9	0	14	0	1	1	0	2	26
20:30	0	0	0	0	0	0	9	0	0	9	4	0	4	1	9	1	2	0	0	3	21
20:45	0	0	1	0	1	0	9	0	0	9	2	0	5	0	7	1	2	0	0	3	20
Total	0	0	2	0	2	0	32	7	0	39	16	0	35	1	52	7	8	1	0	16	109
21:00	0	0	0	0	0	0	2	1	0	3	1	0	16	0	17	2	1	0	0	3	23
21:15	0	0	0	0	0	0	3	0	0	3	1	0	3	0	4	2	2	0	0	4	11
21:30	0	0	0	0	0	0	1	0	0	1	1	0	1	0	2	3	0	0	0	3	6
21:45	1	0	0	0	1	0	3	1	0	4	0	0	4	0	4	1	0	0	0	1	10
Total	1	0	0	0	1	0	9	2	0	11	3	0	24	0	27	8	3	0	0	11	50
22:00	0	1	0	0	1	0	6	1	1	8	1	0	0	0	1	0	2	2	0	4	14
22:15	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	3
22:30	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	0	0	2	3
22:45	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	4
Total	0	1	0	0	1	0	11	1	1	13	1	0	0	0	1	1	6	2	0	9	24
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	2
23:15	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
23:45	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	1	0	0	0	1	0	2	0	0	2	0	0	0	0	0	1	2	0	0	3	6
Grand Total	29	11	9	0	49	2	958	381	4	1345	249	7	454	2	712	456	616	39	3	1114	3220
Apprch %	59.2	22.4	18.4	0		0.1	71.2	28.3	0.3		35	1	63.8	0.3		40.9	55.3	3.5	0.3		
Total %	0.9	0.3	0.3	0	1.5	0.1	29.8	11.8	0.1	41.8	7.7	0.2	14.1	0.1	22.1	14.2	19.1	1.2	0.1	34.6	

	Driveway Southbound					Schneider Blvd Westbound					Alliance Blvd Northbound					Emory Farms Ave Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 00:00 to 23:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	2	0	0	0	2	0	64	20	0	84	3	1	4	0	8	18	8	0	0	26	120
16:45	0	1	0	0	1	0	38	17	0	55	5	0	13	0	18	14	11	1	0	26	100
17:00	2	1	0	0	3	0	43	10	0	53	1	0	9	0	10	9	5	0	0	14	80
17:15	1	0	0	0	1	0	31	5	0	36	5	0	10	0	15	9	11	0	0	20	72
Total Volume	5	2	0	0	7	0	176	52	0	228	14	1	36	0	51	50	35	1	0	86	372
% App. Total	71.4	28.6	0	0		0	77.2	22.8	0		27.5	2	70.6	0		58.1	40.7	1.2	0		
PHF	.625	.500	.000	.000	.583	.000	.688	.650	.000	.679	.700	.250	.692	.000	.708	.694	.795	.250	.000	.827	.775

Peak Hour Analysis From 00:00 to 23:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	16:30					18:15					06:45				
+0 mins.	2	0	0	0	2	0	64	20	0	84	4	1	14	0	19
+15 mins.	0	1	0	0	1	0	38	17	0	55	3	0	10	0	13
+30 mins.	2	1	0	0	3	0	43	10	0	53	5	0	8	0	13
+45 mins.	1	0	0	0	1	0	31	5	0	36	1	0	23	0	24
Total Volume	5	2	0	0	7	0	176	52	0	228	13	1	55	0	69
% App. Total	71.4	28.6	0	0		0	77.2	22.8	0		18.8	1.4	79.7	0	
PHF	.625	.500	.000	.000	.583	.000	.688	.650	.000	.679	.650	.250	.598	.000	.719

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 1 - Schneider Blvd-Emory Farms Ave & Alliance Blvd - 24 Hour

Site Code : 1

Start Date : 9/26/2023

Page No : 8

Groups Printed- Heavy Vehicles

Start Time	Driveway Southbound					Schneider Blvd Westbound					Alliance Blvd Northbound					Emory Farms Ave Eastbound					Int. Total
	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:45	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	0	0	0	0	0	3
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	4	4
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
09:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	2
Total	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	1	0	1	0	2	4

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 1 - Schneider Blvd-Emory Farms Ave & Alliance Blvd - 24 Hour

Site Code : 1

Start Date : 9/26/2023

Page No : 9

Groups Printed- Heavy Vehicles

	Driveway Southbound					Schneider Blvd Westbound					Alliance Blvd Northbound					Emory Farms Ave Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	0	0	1	3
10:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	0	0	1	2	0	0	0	2	0	1	0	0	1	4
11:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:15	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
11:30	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	2
11:45	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	2
Total	2	0	0	0	2	0	0	1	0	1	2	0	0	0	2	0	2	0	0	2	7
12:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
12:15	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	3
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
12:45	0	1	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	3
Total	0	1	0	0	1	0	3	0	0	3	0	1	0	0	1	0	3	0	0	3	8
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
13:15	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
13:45	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	1	0	1	0	2	4
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	2
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	2
Total	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	2	0	0	2	4
15:00	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
15:15	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
15:30	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
15:45	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
Total	0	0	0	0	0	0	1	1	0	2	1	0	1	0	2	0	1	0	0	1	5
16:00	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	2
16:15	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	3
16:45	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	3	1	0	4	0	0	0	0	0	0	3	0	0	3	7
17:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
17:15	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	1	0	0	1	3
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 1 - Schneider Blvd-Emory Farms Ave & Alliance Blvd - 24 Hour

Site Code : 1

Start Date : 9/26/2023

Page No : 10

Groups Printed- Heavy Vehicles

	Driveway Southbound					Schneider Blvd Westbound					Alliance Blvd Northbound					Emory Farms Ave Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	2	1	0	0	3	0	15	7	0	22	5	1	2	0	8	5	17	2	0	24	57
Apprch %	66.7	33.3	0	0		0	68.2	31.8	0		62.5	12.5	25	0		20.8	70.8	8.3	0		
Total %	3.5	1.8	0	0	5.3	0	26.3	12.3	0	38.6	8.8	1.8	3.5	0	14	8.8	29.8	3.5	0	42.1	

	Driveway Southbound					Schneider Blvd Westbound					Alliance Blvd Northbound					Emory Farms Ave Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 00:00 to 23:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:30																					
11:30	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	2
11:45	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	2
12:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
12:15	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	0	0	2	3
Total Volume	0	0	0	0	0	0	2	1	0	3	1	0	0	0	1	0	4	0	0	4	8
% App. Total	0	0	0	0		0	66.7	33.3	0		100	0	0	0		0	100	0	0		
PHF	.000	.000	.000	.000	.000	.000	.500	.250	.000	.750	.250	.000	.000	.000	.250	.000	.500	.000	.000	.500	.667

Peak Hour Analysis From 00:00 to 23:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	10:30					15:30					09:45					06:45				
+0 mins.	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
+30 mins.	1	0	0	0	1	0	1	1	0	2	1	0	0	0	1	2	0	0	0	2
+45 mins.	1	0	0	0	1	0	1	0	0	1	1	0	0	0	1	1	0	0	0	1
Total Volume	2	0	0	0	2	0	3	1	0	4	2	0	0	0	2	3	1	0	0	4
% App. Total	100	0	0	0		0	75	25	0		100	0	0	0		75	25	0	0	
PHF	.500	.000	.000	.000	.500	.000	.750	.250	.000	.500	.500	.000	.000	.000	.500	.375	.250	.000	.000	.500

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 1 - Schneider Blvd-Emory Farms Ave & Alliance Blvd - 24 Hour

Site Code : 1

Start Date : 9/26/2023

Page No : 11

Groups Printed- Pedestrians

	Driveway Southbound					Schneider Blvd Westbound					Alliance Blvd Northbound					Emory Farms Ave Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 1 - Schneider Blvd-Emory Farms Ave & Alliance Blvd - 24 Hour

Site Code : 1

Start Date : 9/26/2023

Page No : 12

Groups Printed- Pedestrians

	Driveway Southbound					Schneider Blvd Westbound					Alliance Blvd Northbound					Emory Farms Ave Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	6
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	6
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	11	0	0	11	0	0	0	0	0	11
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	11	0	0	11	0	0	0	0	0	11
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
19:30	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 1 - Schneider Blvd-Emory Farms Ave & Alliance Blvd - 24 Hour

Site Code : 1

Start Date : 9/26/2023

Page No : 13

Groups Printed- Pedestrians

	Driveway Southbound					Schneider Blvd Westbound					Alliance Blvd Northbound					Emory Farms Ave Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	8	0	0	8	0	1	0	0	1	0	17	0	0	17	0	1	0	0	1	27
Apprch %	0	100	0	0		0	100	0	0		0	100	0	0		0	100	0	0		
Total %	0	29.6	0	0	29.6	0	3.7	0	0	3.7	0	63	0	0	63	0	3.7	0	0	3.7	

	Driveway Southbound					Schneider Blvd Westbound					Alliance Blvd Northbound					Emory Farms Ave Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 00:00 to 23:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 15:30																					
15:30	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	6
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	11	0	0	11	0	0	0	0	0	11
Total Volume	0	0	0	0	0	0	0	0	0	0	0	17	0	0	17	0	0	0	0	0	17
% App. Total	0	0	0	0		0	0	0	0		0	100	0	0		0	0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.386	.000	.000	.386	.000	.000	.000	.000	.000	.386

Peak Hour Analysis From 00:00 to 23:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	18:45					05:45					15:30					06:45				
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	2	0	0	2	0	1	0	0	1	0	11	0	0	11	0	1	0	0	1
Total Volume	0	4	0	0	4	0	1	0	0	1	0	17	0	0	17	0	1	0	0	1
% App. Total	0	100	0	0		0	100	0	0		0	100	0	0		0	100	0	0	
PHF	.000	.500	.000	.000	.500	.000	.250	.000	.000	.250	.000	.386	.000	.000	.386	.000	.250	.000	.000	.250

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, TX 78626
512-832-8650

Page 1

Site Code: 2
Station ID:
Emory Farms Ave
Near Ed Schmidt Blvd
Latitude: 0' 0.0000 Undefined

Eastbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
09/26/23	0	5	1	0	1	0	0	0	0	0	0	0	0	7
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	5	1	0	1	0	0	0	0	0	0	0	0	7
01:15	0	3	1	0	0	0	0	0	0	0	0	0	0	4
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	1	2	0	0	0	0	0	0	0	0	0	0	3
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:15	0	5	3	0	0	0	0	0	0	0	0	0	0	8
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	1	1	0	0	0	0	0	0	0	0	0	0	2
03:00	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:15	1	1	1	0	0	0	0	0	0	0	0	0	0	3
03:30	0	4	2	0	0	0	0	0	0	0	0	0	0	6
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	6	2	0	0	0	0	0	0	0	0	0	0	8
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2
05:30	0	4	2	0	0	0	0	0	0	0	0	0	0	6
05:45	0	3	2	0	0	0	0	0	0	0	0	0	0	5
06:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6
06:15	0	15	4	0	0	0	0	0	0	0	0	0	0	19
06:30	0	7	2	0	0	0	0	0	0	0	0	0	0	9
06:45	0	4	1	0	0	0	0	0	0	0	0	0	0	5
07:00	0	9	2	2	0	0	0	0	0	0	0	0	0	13
07:15	0	9	2	0	1	0	0	0	0	0	0	0	0	12
07:30	0	29	7	2	1	0	0	0	0	0	0	0	0	39
07:45	0	14	9	0	0	0	0	0	0	0	0	0	0	23
08:00	0	16	5	0	0	0	0	0	0	0	0	0	0	21
08:15	0	15	9	1	0	0	0	0	0	0	0	0	0	25
08:30	0	13	8	0	1	0	0	0	0	0	0	0	0	22
08:45	0	58	31	1	1	0	0	0	0	0	0	0	0	91
09:00	0	16	7	0	0	0	0	0	0	0	0	0	0	23
09:15	0	10	7	0	0	0	0	0	0	0	0	0	0	17
09:30	0	17	7	1	0	0	0	0	0	0	0	0	0	25
09:45	0	15	7	0	0	0	0	0	0	0	0	0	0	22
10:00	0	58	28	1	0	0	0	0	0	0	0	0	0	87
10:15	0	11	2	0	0	1	0	0	0	0	0	0	0	14
10:30	0	7	5	0	1	0	0	0	0	0	0	0	0	13
10:45	1	7	5	0	0	0	0	0	0	0	0	0	0	13
11:00	0	13	2	0	1	0	0	0	0	0	0	0	0	16
11:15	1	38	14	0	2	1	0	0	0	0	0	0	0	56
11:30	0	10	5	0	0	0	0	0	0	0	0	0	0	15
11:45	0	9	4	0	1	0	0	0	0	0	0	0	0	14
12:00	0	9	7	0	0	0	0	0	0	0	0	0	0	16
12:15	0	19	10	0	0	1	0	0	0	0	0	0	0	30
12:30	0	47	26	0	1	1	0	0	0	0	0	0	0	75
12:45	1	27	9	0	0	0	0	0	0	0	0	0	0	37
13:00	0	13	14	0	0	0	0	0	0	0	0	0	0	27
13:15	1	19	4	0	0	0	0	0	0	0	0	0	0	24
13:30	0	20	7	0	1	0	0	0	0	0	0	0	0	28
13:45	2	79	34	0	1	0	0	0	0	0	0	0	0	116
Total	4	346	153	4	7	2	0	0	0	0	0	0	0	516
Percent	0.8%	67.1%	29.7%	0.8%	1.4%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, TX 78626
512-832-8650

Page 2

Site Code: 2
Station ID:
Emory Farms Ave
Near Ed Schmidt Blvd
Latitude: 0' 0.0000 Undefined

Eastbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
12 PM	0	22	9	0	1	0	0	0	0	0	0	0	0	32
12:15	0	20	6	1	0	0	0	0	0	0	0	0	0	27
12:30	0	26	7	0	1	0	0	0	0	0	0	0	0	34
12:45	0	10	5	0	0	0	0	0	0	0	0	0	0	15
13:00	0	78	27	1	2	0	0	0	0	0	0	0	0	108
13:15	0	9	5	0	1	0	0	0	0	0	0	0	0	15
13:30	0	15	3	1	0	0	0	0	0	0	0	0	0	19
13:45	0	22	10	0	0	0	0	0	0	0	0	0	0	32
14:00	0	13	8	1	0	0	0	0	0	0	0	0	0	22
14:15	0	59	26	2	1	0	0	0	0	0	0	0	0	88
14:30	0	8	5	0	0	0	0	0	0	0	0	0	0	13
14:45	0	7	7	0	0	0	0	0	0	0	0	0	0	14
15:00	0	15	9	0	0	0	0	0	0	0	0	0	0	24
15:15	0	17	2	0	0	0	0	0	0	0	0	0	0	19
15:30	0	47	23	0	0	0	0	0	0	0	0	0	0	70
15:45	0	15	7	1	0	0	0	0	0	0	0	0	0	23
16:00	0	16	4	1	0	0	0	0	0	0	0	0	0	21
16:15	0	13	10	0	0	0	0	0	0	0	0	0	0	23
16:30	0	17	5	0	1	0	0	0	0	0	0	0	0	23
16:45	0	61	26	2	1	0	0	0	0	0	0	0	0	90
17:00	0	19	9	1	0	0	1	0	0	0	0	0	0	30
17:15	0	13	10	1	0	0	0	0	0	0	0	0	0	24
17:30	0	33	15	0	0	0	0	0	0	0	0	0	0	48
17:45	0	30	6	0	0	1	0	0	0	0	0	0	0	37
18:00	0	95	40	2	0	1	1	0	0	0	0	0	0	139
18:15	0	33	11	2	0	0	0	0	0	0	0	0	0	46
18:30	0	27	7	0	0	0	0	0	0	0	0	0	0	34
18:45	0	24	8	0	0	0	0	0	0	0	0	0	0	32
19:00	0	18	6	0	0	0	0	0	0	0	0	0	0	24
19:15	0	102	32	2	0	0	0	0	0	0	0	0	0	136
19:30	0	33	7	0	0	0	0	0	0	0	0	0	0	40
19:45	0	21	6	0	0	0	0	0	0	0	0	0	0	27
20:00	0	18	6	0	1	0	0	0	0	0	0	0	0	25
20:15	0	13	5	0	0	0	0	0	0	0	0	0	0	18
20:30	0	85	24	0	1	0	0	0	0	0	0	0	0	110
20:45	0	31	7	0	0	0	0	0	0	0	0	0	0	38
21:00	0	13	4	0	0	0	0	0	0	0	0	0	0	17
21:15	0	14	3	0	0	0	0	0	0	0	0	0	0	17
21:30	0	17	2	0	0	0	0	0	0	0	0	0	0	19
21:45	0	75	16	0	0	0	0	0	0	0	0	0	0	91
22:00	0	11	6	0	0	0	0	0	0	0	0	0	0	17
22:15	0	14	2	0	1	0	0	0	0	0	0	0	0	17
22:30	0	5	2	0	0	0	0	0	0	0	0	0	0	7
22:45	0	9	5	0	0	0	0	0	0	0	0	0	0	14
23:00	0	39	15	0	1	0	0	0	0	0	0	0	0	55
23:15	0	11	6	0	0	0	0	0	0	0	0	0	0	17
23:30	0	2	5	0	0	0	0	0	0	0	0	0	0	7
23:45	0	2	1	0	0	0	0	0	0	0	0	0	0	3
24:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7
24:15	0	21	13	0	0	0	0	0	0	0	0	0	0	34
24:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
24:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
25:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
25:30	0	6	0	0	0	0	0	0	0	0	0	0	0	6
25:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
26:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
26:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
26:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	0	670	242	9	6	1	1	0	0	0	0	0	0	929
Percent	0.0%	72.1%	26.0%	1.0%	0.6%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Grand Total	4	1016	395	13	13	3	1	0	0	0	0	0	0	1445
Percent	0.3%	70.3%	27.3%	0.9%	0.9%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, TX 78626
512-832-8650

Page 3

Site Code: 2
Station ID:
Emory Farms Ave
Near Ed Schmidt Blvd
Latitude: 0' 0.0000 Undefined

Westbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
09/26/23	0	2	0	0	0	0	0	0	0	0	0	0	0	2
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	1	1	0	0	0	0	0	0	0	0	0	0	0	2
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	5	1	0	0	0	0	0	0	0	0	0	0	6
05:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9
05:15	0	6	0	0	0	0	0	0	0	0	0	0	0	6
05:30	0	10	3	0	0	0	0	0	0	0	0	0	0	13
05:45	0	11	3	0	0	0	0	0	0	0	0	0	0	14
06:00	0	21	5	0	0	0	0	0	0	0	0	0	0	26
06:15	0	48	11	0	0	0	0	0	0	0	0	0	0	59
06:30	0	14	2	0	0	0	0	0	0	0	0	0	0	16
06:45	0	10	3	0	0	0	0	0	0	0	0	0	0	13
07:00	0	13	1	2	0	0	0	0	0	0	0	0	0	16
07:15	0	27	4	0	0	0	0	0	0	0	0	0	0	31
07:30	0	64	10	2	0	0	0	0	0	0	0	0	0	76
07:45	0	15	4	1	1	0	0	0	0	0	0	0	0	21
08:00	0	18	6	0	0	1	0	0	0	0	0	0	0	25
08:15	0	22	5	0	0	1	0	0	0	0	0	0	0	28
08:30	0	17	8	1	0	0	0	0	0	0	0	0	0	26
08:45	0	72	23	2	1	2	0	0	0	0	0	0	0	100
09:00	0	14	4	0	0	0	0	0	0	0	0	0	0	18
09:15	0	16	3	0	0	0	0	0	0	0	0	0	0	19
09:30	0	9	7	0	0	0	0	0	0	0	0	0	0	16
09:45	0	9	9	0	0	0	0	0	1	0	0	0	0	19
10:00	0	48	23	0	0	0	0	0	1	0	0	0	0	72
10:15	0	13	6	0	0	0	0	0	0	0	0	0	0	19
10:30	0	8	6	0	1	0	0	0	0	0	0	0	0	15
10:45	0	10	4	0	0	0	0	0	0	0	0	0	0	14
11:00	0	9	3	0	0	0	0	0	1	0	0	0	0	13
11:15	0	40	19	0	1	0	0	0	1	0	0	0	0	61
11:30	0	6	8	0	0	0	0	0	0	0	0	0	0	14
11:45	0	4	4	0	1	1	0	0	0	0	0	0	0	10
12:00	0	5	4	0	1	0	0	0	0	0	0	0	0	10
12:15	0	9	5	0	0	0	0	0	0	0	0	0	0	14
12:30	0	24	21	0	2	1	0	0	0	0	0	0	0	48
12:45	0	17	14	0	0	0	0	0	0	0	0	0	0	31
13:00	0	9	9	0	1	0	0	0	0	0	0	0	0	19
13:15	1	21	14	0	1	0	0	0	1	0	0	0	0	38
13:30	0	12	6	0	1	0	0	0	0	0	0	0	0	19
13:45	1	59	43	0	3	0	0	0	1	0	0	0	0	107
Total	2	369	151	4	7	3	0	0	3	0	0	0	0	539
Percent	0.4%	68.5%	28.0%	0.7%	1.3%	0.6%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, TX 78626
512-832-8650

Page 4

Site Code: 2
Station ID:
Emory Farms Ave
Near Ed Schmidt Blvd
Latitude: 0' 0.0000 Undefined

Westbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
12 PM	0	16	6	0	0	0	0	0	0	0	0	0	0	22
12:15	0	16	5	1	0	0	0	1	0	0	0	0	0	23
12:30	0	15	6	1	0	0	0	0	0	0	0	0	0	22
12:45	0	11	5	0	0	0	0	0	0	0	0	0	0	16
13:00	0	58	22	2	0	0	0	1	0	0	0	0	0	83
13:15	0	12	4	0	1	0	0	0	0	0	0	0	0	17
13:30	0	10	6	0	0	0	0	0	0	0	0	0	0	16
13:45	0	12	2	0	0	0	0	0	0	0	0	0	0	14
14:00	0	12	9	0	0	0	0	0	0	0	0	0	0	21
14:15	0	46	21	0	1	0	0	0	0	0	0	0	0	68
14:30	0	12	3	0	0	0	0	0	0	0	0	0	0	15
14:45	0	10	2	0	1	0	0	0	0	0	0	0	0	13
15:00	0	7	5	0	0	0	0	0	0	0	0	0	0	12
15:15	0	11	2	0	1	0	0	0	0	0	0	0	0	14
15:30	0	40	12	0	2	0	0	0	0	0	0	0	0	54
15:45	0	13	5	2	0	0	0	0	0	0	0	0	0	20
16:00	0	11	4	0	1	0	0	0	0	0	0	0	0	16
16:15	0	12	3	0	0	1	0	0	1	0	0	0	0	17
16:30	0	18	7	1	0	0	0	0	0	0	0	0	0	26
16:45	0	53	21	1	1	1	0	0	1	0	0	0	0	78
17:00	0	21	2	1	0	0	0	0	0	0	0	0	0	24
17:15	0	21	5	0	0	0	0	0	0	0	0	0	0	26
17:30	1	14	7	0	0	0	0	0	0	0	0	0	0	22
17:45	1	17	4	0	0	0	0	0	0	0	0	0	0	22
18:00	2	73	18	1	0	0	0	0	0	0	0	0	0	94
18:15	0	13	5	0	2	0	0	0	0	0	0	0	0	20
18:30	0	10	0	0	0	0	0	0	0	0	0	0	0	10
18:45	0	9	3	0	0	0	0	0	0	0	0	0	0	12
19:00	0	13	4	0	0	0	0	0	0	0	0	0	0	17
19:15	0	45	12	0	2	0	0	0	0	0	0	0	0	59
19:30	0	11	7	0	0	0	0	0	0	0	0	0	0	18
19:45	0	14	3	0	0	0	0	0	0	0	0	0	0	17
20:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12
20:15	0	16	2	0	0	0	0	0	0	0	0	0	0	18
20:30	0	52	13	0	0	0	0	0	0	0	0	0	0	65
20:45	0	7	0	0	0	0	0	0	0	0	0	0	0	7
21:00	0	9	3	0	0	0	0	0	0	0	0	0	0	12
21:15	0	6	2	0	0	0	0	0	0	0	0	0	0	8
21:30	0	6	5	0	0	0	0	0	0	0	0	0	0	11
21:45	0	28	10	0	0	0	0	0	0	0	0	0	0	38
22:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6
22:15	0	5	0	0	0	0	0	0	0	0	0	0	0	5
22:30	0	6	1	0	0	0	0	0	0	0	0	0	0	7
22:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	16	4	0	0	0	0	0	0	0	0	0	0	20
23:15	0	5	0	0	0	0	0	0	0	0	0	0	0	5
23:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:45	0	3	0	0	0	0	0	0	0	0	0	0	0	3
24:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4
24:15	0	11	2	0	0	0	0	0	0	0	0	0	0	13
24:30	0	3	0	0	0	0	0	0	0	0	0	0	0	3
24:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
25:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
25:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25:30	0	7	0	0	0	0	0	0	0	0	0	0	0	7
Total	3	472	152	6	7	1	0	1	1	0	0	0	0	643
Percent	0.5%	73.4%	23.6%	0.9%	1.1%	0.2%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	
Grand Total	5	841	303	10	14	4	0	1	4	0	0	0	0	1182
Percent	0.4%	71.2%	25.6%	0.8%	1.2%	0.3%	0.0%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, TX 78626

512-832-8650

Page 1

Site Code: 2
Station ID:
Emory Farms Ave
Near Ed Schmidt Blvd
Latitude: 0' 0.0000 Undefined

Eastbound																		
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	85th 95th			
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Percent	Percent	
09/26/23	0	0	0	5	1	0	0	0	0	0	0	0	0	0	6	30	33	
01:00	0	0	2	4	2	0	0	0	0	0	0	0	0	0	8	32	34	
02:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3	32	34	
03:00	0	0	2	2	4	0	0	0	0	0	0	0	0	0	8	33	34	
04:00	0	1	1	3	2	0	0	0	0	0	0	0	0	0	7	32	34	
05:00	0	0	2	11	4	1	0	0	0	0	0	0	0	0	18	32	35	
06:00	0	0	12	19	8	0	0	0	0	0	0	0	0	0	39	31	33	
07:00	0	3	19	32	23	1	0	0	0	0	0	0	0	0	78	32	34	
08:00	0	1	17	42	16	1	0	0	0	0	0	0	0	0	77	31	34	
09:00	0	2	14	25	10	2	0	0	0	0	0	0	0	0	53	32	34	
10:00	0	4	26	32	12	1	0	0	0	0	0	0	0	0	75	30	33	
11:00	0	4	29	55	23	1	0	0	0	0	0	0	0	0	112	31	33	
12 PM	0	3	20	54	24	1	0	0	0	0	0	0	0	0	102	32	34	
13:00	0	2	30	36	14	0	1	0	0	0	0	0	0	0	83	30	33	
14:00	1	4	18	36	11	2	0	0	0	0	0	0	0	0	72	31	34	
15:00	1	8	17	39	17	3	0	0	0	0	0	0	0	0	85	32	34	
16:00	0	1	26	72	29	4	1	0	0	0	0	0	0	0	133	32	34	
17:00	0	5	18	61	33	3	0	0	0	0	0	0	0	0	120	32	34	
18:00	0	3	21	55	30	0	0	0	0	0	0	0	0	0	109	32	34	
19:00	0	2	26	38	24	2	0	0	0	0	0	0	0	0	92	32	34	
20:00	0	0	13	24	15	2	0	0	0	0	0	0	0	0	54	32	34	
21:00	0	0	5	21	8	0	0	0	0	0	0	0	0	0	34	31	33	
22:00	0	0	2	4	0	0	0	0	0	0	0	0	0	0	6	28	29	
23:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	29	29	
Total	2	43	321	673	311	24	2	0	0	0	0	0	0	0	1376			
Percent	0.1%	3.1%	23.3%	48.9%	22.6%	1.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%				
AM Peak		10:00	11:00	11:00	07:00	09:00									11:00			
Vol.		4	29	55	23	2									112			
PM Peak	14:00	15:00	13:00	16:00	17:00	16:00	13:00								16:00			
Vol.	1	8	30	72	33	4	1								133			
Grand Total	2	43	321	673	311	24	2	0	0	0	0	0	0	0	1376			
Percent	0.1%	3.1%	23.3%	48.9%	22.6%	1.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%				

15th Percentile : 22 MPH
50th Percentile : 27 MPH
85th Percentile : 32 MPH
95th Percentile : 34 MPH

Statistics
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 994
Percent in Pace : 72.2%
Number of Vehicles > 55 MPH : 0
Percent of Vehicles > 55 MPH : 0.0%
Mean Speed(Average) : 28 MPH

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, TX 78626

512-832-8650

Page 2

Site Code: 2
Station ID:
Emory Farms Ave
Near Ed Schmidt Blvd
Latitude: 0' 0.0000 Undefined

Westbound

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	85th		95th
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Percent	Percent
09/26/23	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	23	24
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	23	24
02:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	28	29
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	24	24
04:00	0	2	3	2	0	0	0	0	0	0	0	0	0	0	7	27	29
05:00	1	2	31	19	1	0	0	0	0	0	0	0	0	0	54	28	29
06:00	1	5	41	23	2	1	0	0	0	0	0	0	0	0	73	28	29
07:00	3	8	46	26	0	0	0	0	0	0	0	0	0	0	83	27	29
08:00	4	8	37	13	1	0	0	0	0	0	0	0	0	0	63	26	29
09:00	1	5	39	13	0	1	0	0	0	0	0	0	0	0	59	26	29
10:00	0	6	32	9	0	0	0	0	0	0	0	0	0	0	47	26	28
11:00	1	14	56	20	1	0	0	0	0	0	0	0	0	0	92	26	29
12 PM	1	5	44	20	2	0	1	0	0	0	0	0	0	0	73	28	29
13:00	2	8	35	10	1	0	0	0	0	0	0	0	0	0	56	26	29
14:00	0	9	21	20	0	0	0	0	0	0	0	0	0	0	50	28	29
15:00	1	6	27	16	1	0	1	0	0	0	0	0	0	0	52	28	29
16:00	2	5	34	23	1	1	0	0	0	0	0	0	0	0	66	28	29
17:00	1	5	33	30	3	0	0	0	0	0	0	0	0	0	72	28	29
18:00	1	4	17	24	0	0	0	0	0	0	0	0	0	0	46	28	29
19:00	0	6	27	17	0	0	0	0	0	0	0	0	0	0	50	27	29
20:00	0	4	18	8	0	1	0	0	0	0	0	0	0	0	31	27	29
21:00	0	2	12	6	0	0	0	0	0	0	0	0	0	0	20	27	29
22:00	0	1	6	1	0	0	0	0	0	0	0	0	0	0	8	24	28
23:00	0	2	4	1	0	0	0	0	0	0	0	0	0	0	7	24	28
Total	19	109	568	302	13	4	2	0	0	0	0	0	0	0	1017		
Percent	1.9%	10.7%	55.9%	29.7%	1.3%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	11:00	11:00	07:00	06:00	06:00									11:00		
Vol.	4	14	56	26	2	1									92		
PM Peak	13:00	14:00	12:00	17:00	17:00	16:00	12:00								12:00		
Vol.	2	9	44	30	3	1	1								73		
Grand Total	19	109	568	302	13	4	2	0	0	0	0	0	0	0	1017		
Percent	1.9%	10.7%	55.9%	29.7%	1.3%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 20 MPH
50th Percentile : 23 MPH
85th Percentile : 27 MPH
95th Percentile : 29 MPH

Statistics
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 870
Percent in Pace : 85.5%
Number of Vehicles > 55 MPH : 0
Percent of Vehicles > 55 MPH : 0.0%
Mean Speed(Average) : 24 MPH

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 2 - US 79 & Ed Schmidt Blvd-Chris Kelley Blvd - AM

Site Code : 2

Start Date : 9/26/2023

Page No : 1

Groups Printed- Vehicles - Heavy Vehicles

	Ed Schmidt Blvd Southbound					US 79 Westbound					Chris Kelley Blvd Northbound					US 79 Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
07:00	31	83	51	0	165	104	352	26	0	482	76	107	74	0	257	30	174	51	8	263	1167
07:15	27	86	72	0	185	103	344	28	4	479	91	83	84	0	258	27	230	45	9	311	1233
07:30	57	78	50	0	185	93	301	37	2	433	109	87	83	1	280	43	275	58	8	384	1282
07:45	32	92	47	0	171	95	310	38	0	443	85	92	82	0	259	30	230	63	8	331	1204
Total	147	339	220	0	706	395	1307	129	6	1837	361	369	323	1	1054	130	909	217	33	1289	4886
08:00	37	83	61	0	181	66	279	24	1	370	67	88	59	0	214	26	196	70	10	302	1067
08:15	23	78	50	0	151	68	282	32	1	383	68	79	66	2	215	23	239	73	11	346	1095
08:30	23	80	39	0	142	62	259	33	1	355	58	66	47	0	171	39	222	55	18	334	1002
08:45	32	95	34	0	161	80	276	26	0	382	94	81	74	2	251	24	212	59	14	309	1103
Total	115	336	184	0	635	276	1096	115	3	1490	287	314	246	4	851	112	869	257	53	1291	4267
Grand Total	262	675	404	0	1341	671	2403	244	9	3327	648	683	569	5	1905	242	1778	474	86	2580	9153
Apprch %	19.5	50.3	30.1	0		20.2	72.2	7.3	0.3		34	35.9	29.9	0.3		9.4	68.9	18.4	3.3		
Total %	2.9	7.4	4.4	0	14.7	7.3	26.3	2.7	0.1	36.3	7.1	7.5	6.2	0.1	20.8	2.6	19.4	5.2	0.9	28.2	
Vehicles	245	660	389	0	1294	655	2324	231	9	3219	640	645	558	5	1848	228	1630	463	64	2385	8746
% Vehicles	93.5	97.8	96.3	0	96.5	97.6	96.7	94.7	100	96.8	98.8	94.4	98.1	100	97	94.2	91.7	97.7	74.4	92.4	95.6
Heavy Vehicles	17	15	15	0	47	16	79	13	0	108	8	38	11	0	57	14	148	11	22	195	407
% Heavy Vehicles	6.5	2.2	3.7	0	3.5	2.4	3.3	5.3	0	3.2	1.2	5.6	1.9	0	3	5.8	8.3	2.3	25.6	7.6	4.4

	Ed Schmidt Blvd Southbound					US 79 Westbound					Chris Kelley Blvd Northbound					US 79 Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	31	83	51	0	165	104	352	26	0	482	76	107	74	0	257	30	174	51	8	263	1167
07:15	27	86	72	0	185	103	344	28	4	479	91	83	84	0	258	27	230	45	9	311	1233
07:30	57	78	50	0	185	93	301	37	2	433	109	87	83	1	280	43	275	58	8	384	1282
07:45	32	92	47	0	171	95	310	38	0	443	85	92	82	0	259	30	230	63	8	331	1204
Total Volume	147	339	220	0	706	395	1307	129	6	1837	361	369	323	1	1054	130	909	217	33	1289	4886
% App. Total	20.8	48	31.2	0		21.5	71.1	7	0.3		34.3	35	30.6	0.1		10.1	70.5	16.8	2.6		
PHF	.645	.921	.764	.000	.954	.950	.928	.849	.375	.953	.828	.862	.961	.250	.941	.756	.826	.861	.917	.839	.953
Vehicles	137	333	211	0	681	388	1279				358	361	317	1	1037	118	868	261	24	1271	
% Vehicles	93.2	98.2	95.9	0	96.5	98.2	97.9	95.3	100	97.8	99.2	97.8	98.1	100	98.4	93.8	92.7	97.7	84.8	93.5	96.6
Heavy Vehicles	10	6	9	0	25	7	28	6	0	41	3	8	6	0	17	8	66	5	5	84	167
% Heavy Vehicles	6.8	1.8	4.1	0	3.5	1.8	2.1	4.7	0	2.2	0.8	2.2	1.9	0	1.6	6.2	7.3	2.3	15.2	6.5	3.4

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:15					07:00					07:00					07:30				
+0 mins.	27	86	72	0	185	104	352	26	0	482	76	107	74	0	257	43	275	58	8	384
+15 mins.	57	78	50	0	185	103	344	28	4	479	91	83	84	0	258	30	230	63	8	331
+30 mins.	32	92	47	0	171	93	301	37	2	433	109	87	83	1	280	26	196	70	10	302
+45 mins.	37	83	61	0	181	95	310	38	0	443	85	92	82	0	259	23	239	73	11	346
Total Volume	153	339	230	0	722	395	1307	129	6	1837	361	369	323	1	1054	122	940	264	37	1363
% App. Total	21.2	47	31.9	0		21.5	71.1	7	0.3		34.3	35	30.6	0.1		9	69	19.4	2.7	
PHF	.671	.921	.799	.000	.976	.950	.928	.849	.375	.953	.828	.862	.961	.250	.941	.709	.855	.904	.841	.887
Vehicles	141	335	221	0	697	388	1279	123	6	1796	358	361	317	1	1037	118	868	261	24	1271
% Vehicles																				
Heavy Vehicles	12	4	9	0	25	7	28	6	0	41	3	8	6	0	17	4	72	3	13	92
% Heavy Vehicles	7.8	1.2	3.9	0	3.5	1.8	2.1	4.7	0	2.2	0.8	2.2	1.9	0	1.6	3.3	7.7	1.1	35.1	6.7

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 2 - US 79 & Ed Schmidt Blvd-Chris Kelley Blvd - AM

Site Code : 2

Start Date : 9/26/2023

Page No : 2

Groups Printed- Vehicles

	Ed Schmidt Blvd Southbound					US 79 Westbound					Chris Kelley Blvd Northbound					US 79 Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
07:00	29	81	48	0	158	103	345	25	0	473	76	104	74	0	254	27	161	49	7	244	1129
07:15	22	83	72	0	177	101	335	27	4	467	91	82	82	0	255	25	209	43	7	284	1183
07:30	55	78	45	0	178	92	297	37	2	428	106	85	81	1	273	41	259	57	8	365	1244
07:45	31	91	46	0	168	92	302	34	0	428	85	90	80	0	255	29	214	63	6	312	1163
Total	137	333	211	0	681	388	1279	123	6	1796	358	361	317	1	1037	122	843	212	28	1205	4719
08:00	33	83	58	0	174	66	268	24	1	359	67	87	59	0	213	26	178	70	4	278	1024
08:15	22	74	49	0	145	65	271	29	1	366	66	70	63	2	201	22	217	71	6	316	1028
08:30	23	76	38	0	137	59	244	31	1	335	57	56	46	0	159	37	197	54	16	304	935
08:45	30	94	33	0	157	77	262	24	0	363	92	71	73	2	238	21	195	56	10	282	1040
Total	108	327	178	0	613	267	1045	108	3	1423	282	284	241	4	811	106	787	251	36	1180	4027
Grand Total	245	660	389	0	1294	655	2324	231	9	3219	640	645	558	5	1848	228	1630	463	64	2385	8746
Apprch %	18.9	51	30.1	0		20.3	72.2	7.2	0.3		34.6	34.9	30.2	0.3		9.6	68.3	19.4	2.7		
Total %	2.8	7.5	4.4	0	14.8	7.5	26.6	2.6	0.1	36.8	7.3	7.4	6.4	0.1	21.1	2.6	18.6	5.3	0.7	27.3	

	Ed Schmidt Blvd Southbound					US 79 Westbound					Chris Kelley Blvd Northbound					US 79 Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	29	81	48	0	158	103	345	25	0	473	76	104	74	0	254	27	161	49	7	244	1129
07:15	22	83	72	0	177	101	335	27	4	467	91	82	82	0	255	25	209	43	7	284	1183
07:30	55	78	45	0	178	92	297	37	2	428	106	85	81	1	273	41	259	57	8	365	1244
07:45	31	91	46	0	168	92	302	34	0	428	85	90	80	0	255	29	214	63	6	312	1163
Total Volume	137	333	211	0	681	388	1279	123	6	1796	358	361	317	1	1037	122	843	212	28	1205	4719
% App. Total	20.1	48.9	31	0		21.6	71.2	6.8	0.3		34.5	34.8	30.6	0.1		10.1	70	17.6	2.3		
PHF	.623	.915	.733	.000	.956	.942	.927	.831	.375	.949	.844	.868	.966	.250	.950	.744	.814	.841	.875	.825	.948

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:15					07:00					07:00					07:30				
+0 mins.	22	83	72	0	177	103	345	25	0	473	76	104	74	0	254	41	259	57	8	365
+15 mins.	55	78	45	0	178	101	335	27	4	467	91	82	82	0	255	29	214	63	6	312
+30 mins.	31	91	46	0	168	92	297	37	2	428	106	85	81	1	273	26	178	70	4	278
+45 mins.	33	83	58	0	174	92	302	34	0	428	85	90	80	0	255	22	217	71	6	316
Total Volume	141	335	221	0	697	388	1279	123	6	1796	358	361	317	1	1037	118	868	261	24	1271
% App. Total	20.2	48.1	31.7	0		21.6	71.2	6.8	0.3		34.5	34.8	30.6	0.1		9.3	68.3	20.5	1.9	
PHF	.641	.920	.767	.000	.979	.942	.927	.831	.375	.949	.844	.868	.966	.250	.950	.720	.838	.919	.750	.871

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 2 - US 79 & Ed Schmidt Blvd-Chris Kelley Blvd - AM

Site Code : 2

Start Date : 9/26/2023

Page No : 3

Groups Printed- Heavy Vehicles

	Ed Schmidt Blvd Southbound					US 79 Westbound					Chris Kelley Blvd Northbound					US 79 Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
07:00	2	2	3	0	7	1	7	1	0	9	0	3	0	0	3	3	13	2	1	19	38
07:15	5	3	0	0	8	2	9	1	0	12	0	1	2	0	3	2	21	2	2	27	50
07:30	2	0	5	0	7	1	4	0	0	5	3	2	2	0	7	2	16	1	0	19	38
07:45	1	1	1	0	3	3	8	4	0	15	0	2	2	0	4	1	16	0	2	19	41
Total	10	6	9	0	25	7	28	6	0	41	3	8	6	0	17	8	66	5	5	84	167
08:00	4	0	3	0	7	0	11	0	0	11	0	1	0	0	1	0	18	0	6	24	43
08:15	1	4	1	0	6	3	11	3	0	17	2	9	3	0	14	1	22	2	5	30	67
08:30	0	4	1	0	5	3	15	2	0	20	1	10	1	0	12	2	25	1	2	30	67
08:45	2	1	1	0	4	3	14	2	0	19	2	10	1	0	13	3	17	3	4	27	63
Total	7	9	6	0	22	9	51	7	0	67	5	30	5	0	40	6	82	6	17	111	240
Grand Total	17	15	15	0	47	16	79	13	0	108	8	38	11	0	57	14	148	11	22	195	407
Apprch %	36.2	31.9	31.9	0		14.8	73.1	12	0		14	66.7	19.3	0		7.2	75.9	5.6	11.3		
Total %	4.2	3.7	3.7	0	11.5	3.9	19.4	3.2	0	26.5	2	9.3	2.7	0	14	3.4	36.4	2.7	5.4	47.9	

	Ed Schmidt Blvd Southbound					US 79 Westbound					Chris Kelley Blvd Northbound					US 79 Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:00																					
08:00	4	0	3	0	7	0	11	0	0	11	0	1	0	0	1	0	18	0	6	24	43
08:15	1	4	1	0	6	3	11	3	0	17	2	9	3	0	14	1	22	2	5	30	67
08:30	0	4	1	0	5	3	15	2	0	20	1	10	1	0	12	2	25	1	2	30	67
08:45	2	1	1	0	4	3	14	2	0	19	2	10	1	0	13	3	17	3	4	27	63
Total Volume	7	9	6	0	22	9	51	7	0	67	5	30	5	0	40	6	82	6	17	111	240
% App. Total	31.8	40.9	27.3	0		13.4	76.1	10.4	0		12.5	75	12.5	0		5.4	73.9	5.4	15.3		
PHF	.438	.563	.500	.000	.786	.750	.850	.583	.000	.838	.625	.750	.417	.000	.714	.500	.820	.500	.708	.925	.896

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:00					08:00					08:00					08:00				
+0 mins.	2	2	3	0	7	0	11	0	0	11	0	1	0	0	1	0	18	0	6	24
+15 mins.	5	3	0	0	8	3	11	3	0	17	2	9	3	0	14	1	22	2	5	30
+30 mins.	2	0	5	0	7	3	15	2	0	20	1	10	1	0	12	2	25	1	2	30
+45 mins.	1	1	1	0	3	3	14	2	0	19	2	10	1	0	13	3	17	3	4	27
Total Volume	10	6	9	0	25	9	51	7	0	67	5	30	5	0	40	6	82	6	17	111
% App. Total	40	24	36	0		13.4	76.1	10.4	0		12.5	75	12.5	0		5.4	73.9	5.4	15.3	
PHF	.500	.500	.450	.000	.781	.750	.850	.583	.000	.838	.625	.750	.417	.000	.714	.500	.820	.500	.708	.925

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 2 - US 79 & Ed Schmidt Blvd-Chris Kelley Blvd - AM

Site Code : 2

Start Date : 9/26/2023

Page No : 4

Groups Printed- Pedestrians

	Ed Schmidt Blvd Southbound					US 79 Westbound					Chris Kelley Blvd Northbound					US 79 Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Total	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
08:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
08:15	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4
Grand Total	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	0	0	0	0	6
Apprch %	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total %	0	0	0	0	0	0	100	0	0	100	0	0	0	0	0	0	0	0	0	0	0

	Ed Schmidt Blvd Southbound					US 79 Westbound					Chris Kelley Blvd Northbound					US 79 Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30																					
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
08:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
08:15	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Total Volume	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5
% App. Total	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.625	.000	.000	.625	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.625

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:00	07:30	07:00	07:00	07:00
+0 mins.	0	0	0	0	0
+15 mins.	0	0	2	0	2
+30 mins.	0	0	1	0	1
+45 mins.	0	0	2	0	2
Total Volume	0	0	5	0	5
% App. Total	0	0	100	0	0
PHF	.000	.000	.625	.000	.625

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 2 - US 79 & Ed Schmidt Blvd-Chris Kelley Blvd - PM

Site Code : 2

Start Date : 9/26/2023

Page No : 1

Groups Printed- Vehicles - Heavy Vehicles

	Ed Schmidt Blvd Southbound					US 79 Westbound					Chris Kelley Blvd Northbound					US 79 Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
16:00	37	89	38	0	164	101	239	34	0	374	62	102	90	0	254	59	259	98	11	427	1219
16:15	27	93	25	0	145	87	242	36	0	365	62	108	93	0	263	72	276	94	11	453	1226
16:30	28	105	22	0	155	92	242	28	2	364	94	138	98	0	330	55	256	106	6	423	1272
16:45	24	108	21	0	153	63	226	22	0	311	91	150	103	0	344	67	273	111	5	456	1264
Total	116	395	106	0	617	343	949	120	2	1414	309	498	384	0	1191	253	1064	409	33	1759	4981
17:00	21	73	22	0	116	80	248	15	1	344	75	131	105	0	311	62	279	119	9	469	1240
17:15	34	103	29	0	166	102	284	19	0	405	81	112	105	0	298	71	327	116	7	521	1390
17:30	34	115	15	0	164	93	259	19	1	372	107	163	114	0	384	69	300	120	9	498	1418
17:45	26	113	38	0	177	91	259	20	0	370	77	156	86	0	319	57	285	112	12	466	1332
Total	115	404	104	0	623	366	1050	73	2	1491	340	562	410	0	1312	259	1191	467	37	1954	5380
Grand Total	231	799	210	0	1240	709	1999	193	4	2905	649	1060	794	0	2503	512	2255	876	70	3713	10361
Apprch %	18.6	64.4	16.9	0		24.4	68.8	6.6	0.1		25.9	42.3	31.7	0		13.8	60.7	23.6	1.9		
Total %	2.2	7.7	2	0	12	6.8	19.3	1.9	0	28	6.3	10.2	7.7	0	24.2	4.9	21.8	8.5	0.7	35.8	
Vehicles	222	788	207	0	1217	698	1884	187	4	2773	644	1029	788	0	2461	510	2199	875	70	3654	10105
% Vehicles	96.1	98.6	98.6	0	98.1	98.4	94.2	96.9	100	95.5	99.2	97.1	99.2	0	98.3	99.6	97.5	99.9	100	98.4	97.5
Heavy Vehicles	9	11	3	0	23	11	115	6	0	132	5	31	6	0	42	2	56	1	0	59	256
% Heavy Vehicles	3.9	1.4	1.4	0	1.9	1.6	5.8	3.1	0	4.5	0.8	2.9	0.8	0	1.7	0.4	2.5	0.1	0	1.6	2.5

	Ed Schmidt Blvd Southbound					US 79 Westbound					Chris Kelley Blvd Northbound					US 79 Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 17:00																					
17:00	21	73	22	0	116	80	248	15	1	344	75	131	105	0	311	62	279	119	9	469	1240
17:15	34	103	29	0	166	102	284	19	0	405	81	112	105	0	298	71	327	116	7	521	1390
17:30	34	115	15	0	164	93	259	19	1	372	107	163	114	0	384	69	300	120	9	498	1418
17:45	26	113	38	0	177	91	259	20	0	370	77	156	86	0	319	57	285	112	12	466	1332
Total Volume	115	404	104	0	623	366	1050	73	2	1491	340	562	410	0	1312	259	1191	467	37	1954	5380
% App. Total	18.5	64.8	16.7	0		24.5	70.4	4.9	0.1		25.9	42.8	31.2	0		13.3	61	23.9	1.9		
PHF	.846	.878	.684	.000	.880	.897	.924	.913	.500	.920	.794	.862	.899	.000	.854	.912	.911	.973	.771	.938	.949
Vehicles	114	402	102	0	618	363	1002				340	562	410	0	1312	259	1171				
% Vehicles	99.1	99.5	98.1	0	99.2	99.2	95.4	97.3	100	96.4	99.4	97.9	99.5	0	98.8	99.6	98.3	100	100	98.9	98.2
Heavy Vehicles	1	2	2	0	5	3	48	2	0	53	2	12	2	0	16	1	20	0	0	21	95
% Heavy Vehicles	0.9	0.5	1.9	0	0.8	0.8	4.6	2.7	0	3.6	0.6	2.1	0.5	0	1.2	0.4	1.7	0	0	1.1	1.8

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	17:00					17:00					16:45					17:00				
+0 mins.	21	73	22	0	116	80	248	15	1	344	91	150	103	0	344	62	279	119	9	469
+15 mins.	34	103	29	0	166	102	284	19	0	405	75	131	105	0	311	71	327	116	7	521
+30 mins.	34	115	15	0	164	93	259	19	1	372	81	112	105	0	298	69	300	120	9	498
+45 mins.	26	113	38	0	177	91	259	20	0	370	107	163	114	0	384	57	285	112	12	466
Total Volume	115	404	104	0	623	366	1050	73	2	1491	354	556	427	0	1337	259	1191	467	37	1954
% App. Total	18.5	64.8	16.7	0		24.5	70.4	4.9	0.1		26.5	41.6	31.9	0		13.3	61	23.9	1.9	
PHF	.846	.878	.684	.000	.880	.897	.924	.913	.500	.920	.827	.853	.936	.000	.870	.912	.911	.973	.771	.938
Vehicles	114	402	102	0	618	363	1002	71	2	1438	352	541	425	0	1318	258	1171	467	37	1933
% Vehicles																				
Heavy Vehicles	1	2	2	0	5	3	48	2	0	53	2	15	2	0	19	1	20	0	0	21
% Heavy Vehicles	0.9	0.5	1.9	0	0.8	0.8	4.6	2.7	0	3.6	0.6	2.7	0.5	0	1.4	0.4	1.7	0	0	1.1

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 2 - US 79 & Ed Schmidt Blvd-Chris Kelley Blvd - PM

Site Code : 2

Start Date : 9/26/2023

Page No : 2

Groups Printed- Vehicles

	Ed Schmidt Blvd Southbound					US 79 Westbound					Chris Kelley Blvd Northbound					US 79 Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
16:00	33	87	38	0	158	100	212	33	0	345	62	95	88	0	245	59	247	98	11	415	1163
16:15	24	89	24	0	137	86	225	34	0	345	61	105	93	0	259	72	266	94	11	443	1184
16:30	27	103	22	0	152	88	228	27	2	345	93	135	97	0	325	54	250	105	6	415	1237
16:45	24	107	21	0	152	61	217	22	0	300	90	144	102	0	336	67	265	111	5	448	1236
Total	108	386	105	0	599	335	882	116	2	1335	306	479	380	0	1165	252	1028	408	33	1721	4820
17:00	21	72	20	0	113	77	232	14	1	324	74	127	104	0	305	62	274	119	9	464	1206
17:15	33	102	29	0	164	102	274	19	0	395	81	108	105	0	294	70	318	116	7	511	1364
17:30	34	115	15	0	164	93	249	19	1	362	107	162	114	0	383	69	297	120	9	495	1404
17:45	26	113	38	0	177	91	247	19	0	357	76	153	85	0	314	57	282	112	12	463	1311
Total	114	402	102	0	618	363	1002	71	2	1438	338	550	408	0	1296	258	1171	467	37	1933	5285
Grand Total	222	788	207	0	1217	698	1884	187	4	2773	644	1029	788	0	2461	510	2199	875	70	3654	10105
Apprch %	18.2	64.7	17	0		25.2	67.9	6.7	0.1		26.2	41.8	32	0		14	60.2	23.9	1.9		
Total %	2.2	7.8	2	0	12	6.9	18.6	1.9	0	27.4	6.4	10.2	7.8	0	24.4	5	21.8	8.7	0.7	36.2	

	Ed Schmidt Blvd Southbound					US 79 Westbound					Chris Kelley Blvd Northbound					US 79 Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 17:00																					
17:00	21	72	20	0	113	77	232	14	1	324	74	127	104	0	305	62	274	119	9	464	1206
17:15	33	102	29	0	164	102	274	19	0	395	81	108	105	0	294	70	318	116	7	511	1364
17:30	34	115	15	0	164	93	249	19	1	362	107	162	114	0	383	69	297	120	9	495	1404
17:45	26	113	38	0	177	91	247	19	0	357	76	153	85	0	314	57	282	112	12	463	1311
Total Volume	114	402	102	0	618	363	1002	71	2	1438	338	550	408	0	1296	258	1171	467	37	1933	5285
% App. Total	18.4	65	16.5	0		25.2	69.7	4.9	0.1		26.1	42.4	31.5	0		13.3	60.6	24.2	1.9		
PHF	.838	.874	.671	.000	.873	.890	.914	.934	.500	.910	.790	.849	.895	.000	.846	.921	.921	.973	.771	.946	.941

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	17:00					17:00					16:45					17:00				
+0 mins.	21	72	20	0	113	77	232	14	1	324	90	144	102	0	336	62	274	119	9	464
+15 mins.	33	102	29	0	164	102	274	19	0	395	74	127	104	0	305	70	318	116	7	511
+30 mins.	34	115	15	0	164	93	249	19	1	362	81	108	105	0	294	69	297	120	9	495
+45 mins.	26	113	38	0	177	91	247	19	0	357	107	162	114	0	383	57	282	112	12	463
Total Volume	114	402	102	0	618	363	1002	71	2	1438	352	541	425	0	1318	258	1171	467	37	1933
% App. Total	18.4	65	16.5	0		25.2	69.7	4.9	0.1		26.7	41	32.2	0		13.3	60.6	24.2	1.9	
PHF	.838	.874	.671	.000	.873	.890	.914	.934	.500	.910	.822	.835	.932	.000	.860	.921	.921	.973	.771	.946

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 2 - US 79 & Ed Schmidt Blvd-Chris Kelley Blvd - PM

Site Code : 2

Start Date : 9/26/2023

Page No : 3

Groups Printed- Heavy Vehicles

	Ed Schmidt Blvd Southbound					US 79 Westbound					Chris Kelley Blvd Northbound					US 79 Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
16:00	4	2	0	0	6	1	27	1	0	29	0	7	2	0	9	0	12	0	0	12	56
16:15	3	4	1	0	8	1	17	2	0	20	1	3	0	0	4	0	10	0	0	10	42
16:30	1	2	0	0	3	4	14	1	0	19	1	3	1	0	5	1	6	1	0	8	35
16:45	0	1	0	0	1	2	9	0	0	11	1	6	1	0	8	0	8	0	0	8	28
Total	8	9	1	0	18	8	67	4	0	79	3	19	4	0	26	1	36	1	0	38	161
17:00	0	1	2	0	3	3	16	1	0	20	1	4	1	0	6	0	5	0	0	5	34
17:15	1	1	0	0	2	0	10	0	0	10	0	4	0	0	4	1	9	0	0	10	26
17:30	0	0	0	0	0	0	10	0	0	10	0	1	0	0	1	0	3	0	0	3	14
17:45	0	0	0	0	0	0	12	1	0	13	1	3	1	0	5	0	3	0	0	3	21
Total	1	2	2	0	5	3	48	2	0	53	2	12	2	0	16	1	20	0	0	21	95
Grand Total	9	11	3	0	23	11	115	6	0	132	5	31	6	0	42	2	56	1	0	59	256
Apprch %	39.1	47.8	13	0		8.3	87.1	4.5	0		11.9	73.8	14.3	0		3.4	94.9	1.7	0		
Total %	3.5	4.3	1.2	0	9	4.3	44.9	2.3	0	51.6	2	12.1	2.3	0	16.4	0.8	21.9	0.4	0	23	

	Ed Schmidt Blvd Southbound					US 79 Westbound					Chris Kelley Blvd Northbound					US 79 Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
16:00	4	2	0	0	6	1	27	1	0	29	0	7	2	0	9	0	12	0	0	12	56
16:15	3	4	1	0	8	1	17	2	0	20	1	3	0	0	4	0	10	0	0	10	42
16:30	1	2	0	0	3	4	14	1	0	19	1	3	1	0	5	1	6	1	0	8	35
16:45	0	1	0	0	1	2	9	0	0	11	1	6	1	0	8	0	8	0	0	8	28
Total Volume	8	9	1	0	18	8	67	4	0	79	3	19	4	0	26	1	36	1	0	38	161
% App. Total	44.4	50	5.6	0		10.1	84.8	5.1	0		11.5	73.1	15.4	0		2.6	94.7	2.6	0		
PHF	.500	.563	.250	.000	.563	.500	.620	.500	.000	.681	.750	.679	.500	.000	.722	.250	.750	.250	.000	.792	.719

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 16:00

	16:00					16:00					16:00					16:00					
+0 mins.	4	2	0	0	6	1	27	1	0	29	0	7	2	0	9	0	12	0	0	12	56
+15 mins.	3	4	1	0	8	1	17	2	0	20	1	3	0	0	4	0	10	0	0	10	42
+30 mins.	1	2	0	0	3	4	14	1	0	19	1	3	1	0	5	1	6	1	0	8	35
+45 mins.	0	1	0	0	1	2	9	0	0	11	1	6	1	0	8	0	8	0	0	8	28
Total Volume	8	9	1	0	18	8	67	4	0	79	3	19	4	0	26	1	36	1	0	38	161
% App. Total	44.4	50	5.6	0		10.1	84.8	5.1	0		11.5	73.1	15.4	0		2.6	94.7	2.6	0		
PHF	.500	.563	.250	.000	.563	.500	.620	.500	.000	.681	.750	.679	.500	.000	.722	.250	.750	.250	.000	.792	.719

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 2 - US 79 & Ed Schmidt Blvd-Chris Kelley Blvd - PM

Site Code : 2

Start Date : 9/26/2023

Page No : 4

Groups Printed- Pedestrians

	Ed Schmidt Blvd Southbound					US 79 Westbound					Chris Kelley Blvd Northbound					US 79 Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
16:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
16:15	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16:30	0	2	0	0	2	0	8	0	0	8	0	0	0	0	0	0	0	0	0	0	10
16:45	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Total	0	3	0	0	3	0	11	0	0	11	0	0	0	0	0	0	0	0	0	0	14
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
17:45	0	1	0	0	1	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	3
Total	0	1	0	0	1	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	6
Grand Total	0	4	0	0	4	0	16	0	0	16	0	0	0	0	0	0	0	0	0	0	20
Apprch %	0	100	0	0		0	100	0	0		0	0	0	0		0	0	0	0		
Total %	0	20	0	0	20	0	80	0	0	80	0	0	0	0	0	0	0	0	0	0	

	Ed Schmidt Blvd Southbound					US 79 Westbound					Chris Kelley Blvd Northbound					US 79 Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:00																					
16:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
16:15	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16:30	0	2	0	0	2	0	8	0	0	8	0	0	0	0	0	0	0	0	0	0	10
16:45	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Total Volume	0	3	0	0	3	0	11	0	0	11	0	0	0	0	0	0	0	0	0	0	14
% App. Total	0	100	0	0		0	100	0	0		0	0	0	0		0	0	0	0		
PHF	.000	.375	.000	.000	.375	.000	.344	.000	.000	.344	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.350

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	16:00					16:00					16:00					16:00				
+0 mins.	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	2	0	0	2	0	8	0	0	8	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0
Total Volume	0	3	0	0	3	0	11	0	0	11	0	0	0	0	0	0	0	0	0	0
% App. Total	0	100	0	0		0	100	0	0		0	0	0	0		0	0	0	0	
PHF	.000	.375	.000	.000	.375	.000	.344	.000	.000	.344	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 3 - Schneider Blvd & Innovation Blvd - AM

Site Code : 3

Start Date : 9/26/2023

Page No : 1

Groups Printed- Vehicles - Heavy Vehicles

	Innovation Blvd Southbound					Schneider Blvd Westbound					Innovation Blvd Northbound					Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
07:00	13	73	0	0	86	9	0	9	0	18	0	31	10	0	41	0	0	0	0	0	145
07:15	20	76	0	0	96	6	0	7	0	13	0	37	16	0	53	0	0	0	0	0	162
07:30	29	69	0	0	98	13	0	6	0	19	0	31	15	0	46	0	0	0	0	0	163
07:45	25	53	0	0	78	11	0	7	0	18	0	43	18	0	61	0	0	0	0	0	157
Total	87	271	0	0	358	39	0	29	0	68	0	142	59	0	201	0	0	0	0	0	627
08:00	14	81	0	0	95	8	0	10	0	18	0	40	12	0	52	0	0	0	0	0	165
08:15	17	63	0	0	80	9	0	12	0	21	0	26	11	0	37	0	0	0	0	0	138
08:30	14	75	0	0	89	8	0	12	0	20	0	20	9	0	29	0	0	0	0	0	138
08:45	7	63	0	0	70	5	0	3	0	8	0	33	9	0	42	0	0	0	0	0	120
Total	52	282	0	0	334	30	0	37	0	67	0	119	41	0	160	0	0	0	0	0	561
Grand Total	139	553	0	0	692	69	0	66	0	135	0	261	100	0	361	0	0	0	0	0	1188
Apprch %	20.1	79.9	0	0		51.1	0	48.9	0		0	72.3	27.7	0		0	0	0	0	0	
Total %	11.7	46.5	0	0	58.2	5.8	0	5.6	0	11.4	0	22	8.4	0	30.4	0	0	0	0	0	
Vehicles	136	534	0	0	670	57	0	60	0	117	0	248	92	0	340	0	0	0	0	0	1127
% Vehicles	97.8	96.6	0	0	96.8	82.6	0	90.9	0	86.7	0	95	92	0	94.2	0	0	0	0	0	94.9
Heavy Vehicles	3	19	0	0	22	12	0	6	0	18	0	13	8	0	21	0	0	0	0	0	61
% Heavy Vehicles	2.2	3.4	0	0	3.2	17.4	0	9.1	0	13.3	0	5	8	0	5.8	0	0	0	0	0	5.1

	Innovation Blvd Southbound					Schneider Blvd Westbound					Innovation Blvd Northbound					Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	20	76	0	0	96	6	0	7	0	13	0	37	16	0	53	0	0	0	0	0	162
07:30	29	69	0	0	98	13	0	6	0	19	0	31	15	0	46	0	0	0	0	0	163
07:45	25	53	0	0	78	11	0	7	0	18	0	43	18	0	61	0	0	0	0	0	157
08:00	14	81	0	0	95	8	0	10	0	18	0	40	12	0	52	0	0	0	0	0	165
Total Volume	88	279	0	0	367	38	0	30	0	68	0	151	61	0	212	0	0	0	0	0	647
% App. Total	24	76	0	0		55.9	0	44.1	0		0	71.2	28.8	0		0	0	0	0	0	
PHF	.759	.861	.000	.000	.936	.731	.000	.750	.000	.895	.000	.878	.847	.000	.869	.000	.000	.000	.000	.000	.980
Vehicles	87	272	0	0	359	30	0	27	0	57	0	147	57	0	204	0	0	0	0	0	620
% Vehicles																					
Heavy Vehicles	1	7	0	0	8	8	0	3	0	11	0	4	4	0	8	0	0	0	0	0	27
% Heavy Vehicles	1.1	2.5	0	0	2.2	21.1	0	10.0	0	16.2	0	2.6	6.6	0	3.8	0	0	0	0	0	4.2

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:15					07:45					07:15					07:00				
+0 mins.	20	76	0	0	96	11	0	7	0	18	0	37	16	0	53	0	0	0	0	0
+15 mins.	29	69	0	0	98	8	0	10	0	18	0	31	15	0	46	0	0	0	0	0
+30 mins.	25	53	0	0	78	9	0	12	0	21	0	43	18	0	61	0	0	0	0	0
+45 mins.	14	81	0	0	95	8	0	12	0	20	0	40	12	0	52	0	0	0	0	0
Total Volume	88	279	0	0	367	36	0	41	0	77	0	151	61	0	212	0	0	0	0	0
% App. Total	24	76	0	0		46.8	0	53.2	0		0	71.2	28.8	0		0	0	0	0	0
PHF	.759	.861	.000	.000	.936	.818	.000	.854	.000	.917	.000	.878	.847	.000	.869	.000	.000	.000	.000	.000
Vehicles	87	272	0	0	359	30	0	37	0	67	0	147	57	0	204	0	0	0	0	0
% Vehicles																				
Heavy Vehicles	1	7	0	0	8	6	0	4	0	10	0	4	4	0	8	0	0	0	0	0
% Heavy Vehicles	1.1	2.5	0	0	2.2	16.7	0	9.8	0	13	0	2.6	6.6	0	3.8	0	0	0	0	0

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 3 - Schneider Blvd & Innovation Blvd - AM

Site Code : 3

Start Date : 9/26/2023

Page No : 2

Groups Printed- Vehicles

	Innovation Blvd Southbound					Schneider Blvd Westbound					Innovation Blvd Northbound					Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
07:00	12	69	0	0	81	7	0	8	0	15	0	29	10	0	39	0	0	0	0	0	135
07:15	20	73	0	0	93	4	0	7	0	11	0	37	15	0	52	0	0	0	0	0	156
07:30	29	69	0	0	98	11	0	5	0	16	0	31	14	0	45	0	0	0	0	0	159
07:45	24	50	0	0	74	10	0	6	0	16	0	42	17	0	59	0	0	0	0	0	149
Total	85	261	0	0	346	32	0	26	0	58	0	139	56	0	195	0	0	0	0	0	599
08:00	14	80	0	0	94	5	0	9	0	14	0	37	11	0	48	0	0	0	0	0	156
08:15	17	63	0	0	80	8	0	11	0	19	0	25	10	0	35	0	0	0	0	0	134
08:30	14	73	0	0	87	7	0	11	0	18	0	18	7	0	25	0	0	0	0	0	130
08:45	6	57	0	0	63	5	0	3	0	8	0	29	8	0	37	0	0	0	0	0	108
Total	51	273	0	0	324	25	0	34	0	59	0	109	36	0	145	0	0	0	0	0	528
Grand Total	136	534	0	0	670	57	0	60	0	117	0	248	92	0	340	0	0	0	0	0	1127
Apprch %	20.3	79.7	0	0		48.7	0	51.3	0		0	72.9	27.1	0		0	0	0	0	0	
Total %	12.1	47.4	0	0	59.4	5.1	0	5.3	0	10.4	0	22	8.2	0	30.2	0	0	0	0	0	

	Innovation Blvd Southbound					Schneider Blvd Westbound					Innovation Blvd Northbound					Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	20	73	0	0	93	4	0	7	0	11	0	37	15	0	52	0	0	0	0	0	156
07:30	29	69	0	0	98	11	0	5	0	16	0	31	14	0	45	0	0	0	0	0	159
07:45	24	50	0	0	74	10	0	6	0	16	0	42	17	0	59	0	0	0	0	0	149
08:00	14	80	0	0	94	5	0	9	0	14	0	37	11	0	48	0	0	0	0	0	156
Total Volume	87	272	0	0	359	30	0	27	0	57	0	147	57	0	204	0	0	0	0	0	620
% App. Total	24.2	75.8	0	0		52.6	0	47.4	0		0	72.1	27.9	0		0	0	0	0	0	
PHF	.750	.850	.000	.000	.916	.682	.000	.750	.000	.891	.000	.875	.838	.000	.864	.000	.000	.000	.000	.000	.975

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:15					07:45					07:15					07:00				
+0 mins.	20	73	0	0	93	10	0	6	0	16	0	37	15	0	52	0	0	0	0	0
+15 mins.	29	69	0	0	98	5	0	9	0	14	0	31	14	0	45	0	0	0	0	0
+30 mins.	24	50	0	0	74	8	0	11	0	19	0	42	17	0	59	0	0	0	0	0
+45 mins.	14	80	0	0	94	7	0	11	0	18	0	37	11	0	48	0	0	0	0	0
Total Volume	87	272	0	0	359	30	0	37	0	67	0	147	57	0	204	0	0	0	0	0
% App. Total	24.2	75.8	0	0		44.8	0	55.2	0		0	72.1	27.9	0		0	0	0	0	0
PHF	.750	.850	.000	.000	.916	.750	.000	.841	.000	.882	.000	.875	.838	.000	.864	.000	.000	.000	.000	.000

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 3 - Schneider Blvd & Innovation Blvd - AM

Site Code : 3

Start Date : 9/26/2023

Page No : 3

Groups Printed- Heavy Vehicles

	Innovation Blvd Southbound					Schneider Blvd Westbound					Innovation Blvd Northbound					Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
07:00	1	4	0	0	5	2	0	1	0	3	0	2	0	0	2	0	0	0	0	0	10
07:15	0	3	0	0	3	2	0	0	0	2	0	0	1	0	1	0	0	0	0	0	6
07:30	0	0	0	0	0	2	0	1	0	3	0	0	1	0	1	0	0	0	0	0	4
07:45	1	3	0	0	4	1	0	1	0	2	0	1	1	0	2	0	0	0	0	0	8
Total	2	10	0	0	12	7	0	3	0	10	0	3	3	0	6	0	0	0	0	0	28
08:00	0	1	0	0	1	3	0	1	0	4	0	3	1	0	4	0	0	0	0	0	9
08:15	0	0	0	0	0	1	0	1	0	2	0	1	1	0	2	0	0	0	0	0	4
08:30	0	2	0	0	2	1	0	1	0	2	0	2	2	0	4	0	0	0	0	0	8
08:45	1	6	0	0	7	0	0	0	0	0	0	4	1	0	5	0	0	0	0	0	12
Total	1	9	0	0	10	5	0	3	0	8	0	10	5	0	15	0	0	0	0	0	33
Grand Total	3	19	0	0	22	12	0	6	0	18	0	13	8	0	21	0	0	0	0	0	61
Apprch %	13.6	86.4	0	0		66.7	0	33.3	0		0	61.9	38.1	0		0	0	0	0	0	
Total %	4.9	31.1	0	0	36.1	19.7	0	9.8	0	29.5	0	21.3	13.1	0	34.4	0	0	0	0	0	

	Innovation Blvd Southbound					Schneider Blvd Westbound					Innovation Blvd Northbound					Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:00																					
08:00	0	1	0	0	1	3	0	1	0	4	0	3	1	0	4	0	0	0	0	0	9
08:15	0	0	0	0	0	1	0	1	0	2	0	1	1	0	2	0	0	0	0	0	4
08:30	0	2	0	0	2	1	0	1	0	2	0	2	2	0	4	0	0	0	0	0	8
08:45	1	6	0	0	7	0	0	0	0	0	0	4	1	0	5	0	0	0	0	0	12
Total Volume	1	9	0	0	10	5	0	3	0	8	0	10	5	0	15	0	0	0	0	0	33
% App. Total	10	90	0	0		62.5	0	37.5	0		0	66.7	33.3	0		0	0	0	0	0	
PHF	.250	.375	.000	.000	.357	.417	.000	.750	.000	.500	.000	.625	.625	.000	.750	.000	.000	.000	.000	.000	.688

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:00					07:15					08:00					07:00				
+0 mins.	1	4	0	0	5	2	0	0	0	2	0	3	1	0	4	0	0	0	0	0
+15 mins.	0	3	0	0	3	2	0	1	0	3	0	1	1	0	2	0	0	0	0	0
+30 mins.	0	0	0	0	0	1	0	1	0	2	0	2	2	0	4	0	0	0	0	0
+45 mins.	1	3	0	0	4	3	0	1	0	4	0	4	1	0	5	0	0	0	0	0
Total Volume	2	10	0	0	12	8	0	3	0	11	0	10	5	0	15	0	0	0	0	0
% App. Total	16.7	83.3	0	0		72.7	0	27.3	0		0	66.7	33.3	0		0	0	0	0	0
PHF	.500	.625	.000	.000	.600	.667	.000	.750	.000	.688	.000	.625	.625	.000	.750	.000	.000	.000	.000	.000

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 3 - Schneider Blvd & Innovation Blvd - AM

Site Code : 3

Start Date : 9/26/2023

Page No : 4

Groups Printed- Pedestrians

	Innovation Blvd Southbound					Schneider Blvd Westbound					Innovation Blvd Northbound					Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Apprch %	0	0	0	0		0	100	0	0		0	0	0	0		0	0	0	0		
Total %	0	0	0	0		0	100	0	0	100	0	0	0	0		0	0	0	0		

	Innovation Blvd Southbound					Schneider Blvd Westbound					Innovation Blvd Northbound					Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
% App. Total	0	0	0	0		0	100	0	0		0	0	0	0		0	0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.250	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:00					07:00					07:00					07:00				
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	1			1										
Total Volume	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0		0	100	0	0		0	0	0	0		0	0	0	0	
PHF	.000	.000	.000	.000	.000	.000	.250	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 3 - Schneider Blvd & Innovation Blvd - PM

Site Code : 3

Start Date : 9/26/2023

Page No : 1

Groups Printed- Vehicles - Heavy Vehicles

	Innovation Blvd Southbound					Schneider Blvd Westbound					Innovation Blvd Northbound					Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
16:00	13	72	0	0	85	20	0	17	0	37	0	45	16	0	61	0	0	0	0	0	183
16:15	21	57	0	0	78	11	0	13	0	24	0	48	17	0	65	0	0	0	0	0	167
16:30	32	72	0	0	104	24	0	19	0	43	0	51	25	0	76	0	0	0	0	0	223
16:45	32	93	0	0	125	20	0	7	0	27	0	59	22	0	81	0	0	0	0	0	233
Total	98	294	0	0	392	75	0	56	0	131	0	203	80	0	283	0	0	0	0	0	806
17:00	22	95	0	0	117	11	0	12	0	23	0	43	19	0	62	0	0	0	0	0	202
17:15	20	75	0	0	95	9	0	12	0	21	0	59	22	0	81	0	0	0	0	0	197
17:30	12	76	0	0	88	13	0	4	0	17	0	49	16	0	65	0	0	0	0	0	170
17:45	20	64	0	0	84	10	0	14	0	24	0	48	13	0	61	0	0	0	0	0	169
Total	74	310	0	0	384	43	0	42	0	85	0	199	70	0	269	0	0	0	0	0	738
Grand Total	172	604	0	0	776	118	0	98	0	216	0	402	150	0	552	0	0	0	0	0	1544
Apprch %	22.2	77.8	0	0		54.6	0	45.4	0		0	72.8	27.2	0		0	0	0	0	0	
Total %	11.1	39.1	0	0	50.3	7.6	0	6.3	0	14	0	26	9.7	0	35.8	0	0	0	0	0	
Vehicles	168	592	0	0	760	113	0	96	0	209	0	397	136	0	533	0	0	0	0	0	1502
% Vehicles	97.7	98	0	0	97.9	95.8	0	98	0	96.8	0	98.8	90.7	0	96.6	0	0	0	0	0	97.3
Heavy Vehicles	4	12	0	0	16	5	0	2	0	7	0	5	14	0	19	0	0	0	0	0	42
% Heavy Vehicles	2.3	2	0	0	2.1	4.2	0	2	0	3.2	0	1.2	9.3	0	3.4	0	0	0	0	0	2.7

	Innovation Blvd Southbound					Schneider Blvd Westbound					Innovation Blvd Northbound					Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	32	72	0	0	104	24	0	19	0	43	0	51	25	0	76	0	0	0	0	0	223
16:45	32	93	0	0	125	20	0	7	0	27	0	59	22	0	81	0	0	0	0	0	233
17:00	22	95	0	0	117	11	0	12	0	23	0	43	19	0	62	0	0	0	0	0	202
17:15	20	75	0	0	95	9	0	12	0	21	0	59	22	0	81	0	0	0	0	0	197
Total Volume	106	335	0	0	441	64	0	50	0	114	0	212	88	0	300	0	0	0	0	0	855
% App. Total	24	76	0	0		56.1	0	43.9	0		0	70.7	29.3	0		0	0	0	0	0	
PHF	.828	.882	.000	.000	.882	.667	.000	.658	.000	.663	.000	.898	.880	.000	.926	.000	.000	.000	.000	.000	.917
Vehicles	104	330	0	0	434	61	0	49	0	110	0	209	83	0	292	0	0	0	0	0	836
% Vehicles																					
Heavy Vehicles	2	5	0	0	7	3	0	1	0	4	0	3	5	0	8	0	0	0	0	0	19
% Heavy Vehicles	1.9	1.5	0	0	1.6	4.7	0	2.0	0	3.5	0	1.4	5.7	0	2.7	0	0	0	0	0	2.2

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	16:30					16:00					16:30					16:00				
+0 mins.	32	72	0	0	104	20	0	17	0	37	0	51	25	0	76	0	0	0	0	0
+15 mins.	32	93	0	0	125	11	0	13	0	24	0	59	22	0	81	0	0	0	0	0
+30 mins.	22	95	0	0	117	24	0	19	0	43	0	43	19	0	62	0	0	0	0	0
+45 mins.	20	75	0	0	95	20	0	7	0	27	0	59	22	0	81	0	0	0	0	0
Total Volume	106	335	0	0	441	75	0	56	0	131	0	212	88	0	300	0	0	0	0	0
% App. Total	24	76	0	0		57.3	0	42.7	0		0	70.7	29.3	0		0	0	0	0	0
PHF	.828	.882	.000	.000	.882	.781	.000	.737	.000	.762	.000	.898	.880	.000	.926	.000	.000	.000	.000	.000
Vehicles	104	330	0	0	434	73	0	54	0	127	0	209	83	0	292	0	0	0	0	0
% Vehicles																				
Heavy Vehicles	2	5	0	0	7	2	0	2	0	4	0	3	5	0	8	0	0	0	0	0
% Heavy Vehicles	1.9	1.5	0	0	1.6	2.7	0	3.6	0	3.1	0	1.4	5.7	0	2.7	0	0	0	0	0

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 3 - Schneider Blvd & Innovation Blvd - PM

Site Code : 3

Start Date : 9/26/2023

Page No : 2

Groups Printed- Vehicles

	Innovation Blvd Southbound					Schneider Blvd Westbound					Innovation Blvd Northbound					Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
16:00	11	70	0	0	81	20	0	17	0	37	0	45	11	0	56	0	0	0	0	0	174
16:15	21	55	0	0	76	11	0	12	0	23	0	48	15	0	63	0	0	0	0	0	162
16:30	32	70	0	0	102	22	0	18	0	40	0	49	24	0	73	0	0	0	0	0	215
16:45	32	92	0	0	124	20	0	7	0	27	0	59	21	0	80	0	0	0	0	0	231
Total	96	287	0	0	383	73	0	54	0	127	0	201	71	0	272	0	0	0	0	0	782
17:00	21	93	0	0	114	10	0	12	0	22	0	42	18	0	60	0	0	0	0	0	196
17:15	19	75	0	0	94	9	0	12	0	21	0	59	20	0	79	0	0	0	0	0	194
17:30	12	73	0	0	85	12	0	4	0	16	0	47	15	0	62	0	0	0	0	0	163
17:45	20	64	0	0	84	9	0	14	0	23	0	48	12	0	60	0	0	0	0	0	167
Total	72	305	0	0	377	40	0	42	0	82	0	196	65	0	261	0	0	0	0	0	720
Grand Total	168	592	0	0	760	113	0	96	0	209	0	397	136	0	533	0	0	0	0	0	1502
Apprch %	22.1	77.9	0	0		54.1	0	45.9	0		0	74.5	25.5	0		0	0	0	0	0	
Total %	11.2	39.4	0	0	50.6	7.5	0	6.4	0	13.9	0	26.4	9.1	0	35.5	0	0	0	0	0	

	Innovation Blvd Southbound					Schneider Blvd Westbound					Innovation Blvd Northbound					Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	32	70	0	0	102	22	0	18	0	40	0	49	24	0	73	0	0	0	0	0	215
16:45	32	92	0	0	124	20	0	7	0	27	0	59	21	0	80	0	0	0	0	0	231
17:00	21	93	0	0	114	10	0	12	0	22	0	42	18	0	60	0	0	0	0	0	196
17:15	19	75	0	0	94	9	0	12	0	21	0	59	20	0	79	0	0	0	0	0	194
Total Volume	104	330	0	0	434	61	0	49	0	110	0	209	83	0	292	0	0	0	0	0	836
% App. Total	24	76	0	0		55.5	0	44.5	0		0	71.6	28.4	0		0	0	0	0	0	
PHF	.813	.887	.000	.000	.875	.693	.000	.681	.000	.688	.000	.886	.865	.000	.913	.000	.000	.000	.000	.000	.905

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	16:30					16:00					16:30					16:00				
+0 mins.	32	70	0	0	102	20	0	17	0	37	0	49	24	0	73	0	0	0	0	0
+15 mins.	32	92	0	0	124	11	0	12	0	23	0	59	21	0	80	0	0	0	0	0
+30 mins.	21	93	0	0	114	22	0	18	0	40	0	42	18	0	60	0	0	0	0	0
+45 mins.	19	75	0	0	94	20	0	7	0	27	0	59	20	0	79	0	0	0	0	0
Total Volume	104	330	0	0	434	73	0	54	0	127	0	209	83	0	292	0	0	0	0	0
% App. Total	24	76	0	0		57.5	0	42.5	0		0	71.6	28.4	0		0	0	0	0	0
PHF	.813	.887	.000	.000	.875	.830	.000	.750	.000	.794	.000	.886	.865	.000	.913	.000	.000	.000	.000	.000

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 3 - Schneider Blvd & Innovation Blvd - PM

Site Code : 3

Start Date : 9/26/2023

Page No : 3

Groups Printed- Heavy Vehicles

	Innovation Blvd Southbound					Schneider Blvd Westbound					Innovation Blvd Northbound					Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
16:00	2	2	0	0	4	0	0	0	0	0	0	0	5	0	5	0	0	0	0	0	9
16:15	0	2	0	0	2	0	0	1	0	1	0	0	2	0	2	0	0	0	0	0	5
16:30	0	2	0	0	2	2	0	1	0	3	0	2	1	0	3	0	0	0	0	0	8
16:45	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
Total	2	7	0	0	9	2	0	2	0	4	0	2	9	0	11	0	0	0	0	0	24
17:00	1	2	0	0	3	1	0	0	0	1	0	1	1	0	2	0	0	0	0	0	6
17:15	1	0	0	0	1	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	3
17:30	0	3	0	0	3	1	0	0	0	1	0	2	1	0	3	0	0	0	0	0	7
17:45	0	0	0	0	0	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0	2
Total	2	5	0	0	7	3	0	0	0	3	0	3	5	0	8	0	0	0	0	0	18
Grand Total	4	12	0	0	16	5	0	2	0	7	0	5	14	0	19	0	0	0	0	0	42
Apprch %	25	75	0	0		71.4	0	28.6	0		0	26.3	73.7	0		0	0	0	0	0	
Total %	9.5	28.6	0	0	38.1	11.9	0	4.8	0	16.7	0	11.9	33.3	0	45.2	0	0	0	0	0	

	Innovation Blvd Southbound					Schneider Blvd Westbound					Innovation Blvd Northbound					Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:00																					
16:00	2	2	0	0	4	0	0	0	0	0	0	0	5	0	5	0	0	0	0	0	9
16:15	0	2	0	0	2	0	0	1	0	1	0	0	2	0	2	0	0	0	0	0	5
16:30	0	2	0	0	2	2	0	1	0	3	0	2	1	0	3	0	0	0	0	0	8
16:45	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
Total Volume	2	7	0	0	9	2	0	2	0	4	0	2	9	0	11	0	0	0	0	0	24
% App. Total	22.2	77.8	0	0		50	0	50	0		0	18.2	81.8	0		0	0	0	0	0	
PHF	.250	.875	.000	.000	.563	.250	.000	.500	.000	.333	.000	.250	.450	.000	.550	.000	.000	.000	.000	.000	.667

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	16:00					16:15					16:00					16:00				
+0 mins.	2	2	0	0	4	0	0	1	0	1	0	0	5	0	5	0	0	0	0	0
+15 mins.	0	2	0	0	2	2	0	1	0	3	0	0	2	0	2	0	0	0	0	0
+30 mins.	0	2	0	0	2	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0
+45 mins.	0	1	0	0	1	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0
Total Volume	2	7	0	0	9	3	0	2	0	5	0	2	9	0	11	0	0	0	0	0
% App. Total	22.2	77.8	0	0		60	0	40	0		0	18.2	81.8	0		0	0	0	0	0
PHF	.250	.875	.000	.000	.563	.375	.000	.500	.000	.417	.000	.250	.450	.000	.550	.000	.000	.000	.000	.000

GRAM Traffic Counting, Inc.

3751 FM 1105, Bldg. A
Georgetown, Texas 78626

512-832-8650

File Name : Site 3 - Schneider Blvd & Innovation Blvd - PM

Site Code : 3

Start Date : 9/26/2023

Page No : 4

Groups Printed- Pedestrians

	Innovation Blvd Southbound					Schneider Blvd Westbound					Innovation Blvd Northbound					Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		
Total %																					

	Innovation Blvd Southbound					Schneider Blvd Westbound					Innovation Blvd Northbound					Eastbound					
Start Time	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Left	Thru	Right	U-TURN	App. Total	Int. Total
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 16:00

	16:00					16:00					16:00					16:00					
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

Intersection	
Intersection Delay, s/veh	7.8
Intersection LOS	A

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	61	58	6	0	49	34	19	0	12	3	1	0
Future Vol, veh/h	61	58	6	0	49	34	19	0	12	3	1	0
Peak Hour Factor	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	69	66	7	0	56	39	22	0	14	3	1	0
Number of Lanes	1	1	0	0	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	1	2	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	2	1
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	1	2
HCM Control Delay	8.1	7.5	7.6	7.7
HCM LOS	A	A	A	A

Lane	NBLn1	EBLn1	EBLn2	WBLn1	SBLn1
Vol Left, %	61%	100%	0%	0%	75%
Vol Thru, %	0%	0%	91%	59%	25%
Vol Right, %	39%	0%	9%	41%	0%
Sign Control	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	31	61	64	83	4
LT Vol	19	61	0	0	3
Through Vol	0	0	58	49	1
RT Vol	12	0	6	34	0
Lane Flow Rate	35	69	73	94	5
Geometry Grp	2	7	7	5	2
Degree of Util (X)	0.043	0.099	0.093	0.104	0.006
Departure Headway (Hd)	4.373	5.151	4.585	3.96	4.668
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes
Cap	824	695	780	893	771
Service Time	2.373	2.891	2.324	2.038	2.67
HCM Lane V/C Ratio	0.042	0.099	0.094	0.105	0.006
HCM Control Delay	7.6	8.5	7.8	7.5	7.7
HCM Lane LOS	A	A	A	A	A
HCM 95th-tile Q	0.1	0.3	0.3	0.3	0

Intersection	
Intersection Delay, s/veh	9
Intersection LOS	A

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	50	39	1	0	178	53	14	1	36	5	2	0
Future Vol, veh/h	50	39	1	0	178	53	14	1	36	5	2	0
Peak Hour Factor	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	65	51	1	0	231	69	18	1	47	6	3	0
Number of Lanes	1	1	0	0	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	1	2	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	2	1
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	1	2
HCM Control Delay	8.4	9.5	7.9	8.2
HCM LOS	A	A	A	A

Lane	NBLn1	EBLn1	EBLn2	WBLn1	SBLn1
Vol Left, %	27%	100%	0%	0%	71%
Vol Thru, %	2%	0%	97%	77%	29%
Vol Right, %	71%	0%	3%	23%	0%
Sign Control	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	51	50	40	231	7
LT Vol	14	50	0	0	5
Through Vol	1	0	39	178	2
RT Vol	36	0	1	53	0
Lane Flow Rate	66	65	52	300	9
Geometry Grp	2	7	7	5	2
Degree of Util (X)	0.083	0.098	0.071	0.352	0.013
Departure Headway (Hd)	4.512	5.434	4.914	4.222	5.101
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes
Cap	795	663	732	858	702
Service Time	2.536	3.139	2.619	2.225	3.129
HCM Lane V/C Ratio	0.083	0.098	0.071	0.35	0.013
HCM Control Delay	7.9	8.7	8	9.5	8.2
HCM Lane LOS	A	A	A	A	A
HCM 95th-tile Q	0.3	0.3	0.2	1.6	0

HCM 6th Roundabout

7: Schneider/Emory Farms at Alliance/Driveway - AM (roundabout)

10/24/2023

Intersection						
Intersection Delay, s/veh	3.2					
Intersection LOS	A					
Approach	EB		WB		NB	SB
Entry Lanes	2		1		1	1
Conflicting Circle Lanes	1		1		1	1
Adj Approach Flow, veh/h	142		95		36	4
Demand Flow Rate, veh/h	144		97		36	4
Vehicles Circulating, veh/h	4		92		140	79
Vehicles Exiting, veh/h	79		84		8	110
Ped Vol Crossing Leg, #/h	0		0		0	0
Ped Cap Adj	1.000		1.000		1.000	1.000
Approach Delay, s/veh	3.0		3.6		3.3	2.9
Approach LOS	A		A		A	A
Lane	Left	Right	Left	Left	Left	
Designated Moves	L	TR	LTR	LT	TR	
Assumed Moves	L	TR	LTR	LT	TR	
RT Channelized						
Lane Util	0.486	0.514	1.000	1.000	1.000	
Follow-Up Headway, s	2.535	2.535	2.609	2.609	2.609	
Critical Headway, s	4.544	4.544	4.976	4.976	4.976	
Entry Flow, veh/h	70	74	97	36	4	
Cap Entry Lane, veh/h	1415	1415	1256	1196	1273	
Entry HV Adj Factor	0.986	0.982	0.978	1.000	0.995	
Flow Entry, veh/h	69	73	95	36	4	
Cap Entry, veh/h	1395	1390	1229	1196	1267	
V/C Ratio	0.049	0.052	0.077	0.030	0.003	
Control Delay, s/veh	3.0	3.0	3.6	3.3	2.9	
LOS	A	A	A	A	A	
95th %tile Queue, veh	0	0	0	0	0	

HCM 6th Roundabout

7: Schneider/Emory Farms at Alliance/Driveway - PM (roundabout)

10/24/2023

Intersection					
Intersection Delay, s/veh	4.3				
Intersection LOS	A				
Approach	EB		WB		SB
Entry Lanes	2		1		1
Conflicting Circle Lanes	1		1		1
Adj Approach Flow, veh/h	117		300		9
Demand Flow Rate, veh/h	119		306		9
Vehicles Circulating, veh/h	9		85		254
Vehicles Exiting, veh/h	254		106		137
Ped Vol Crossing Leg, #/h	0		0		0
Ped Cap Adj	1.000		1.000		1.000
Approach Delay, s/veh	2.9		5.0		3.5
Approach LOS	A		A		A
Lane	Left	Right	Left	Left	Left
Designated Moves	L	TR	LTR	LT	TR
Assumed Moves	L	TR	LTR	LT	TR
RT Channelized					
Lane Util	0.555	0.445	1.000	1.000	1.000
Follow-Up Headway, s	2.535	2.535	2.609	2.609	2.609
Critical Headway, s	4.544	4.544	4.976	4.976	4.976
Entry Flow, veh/h	66	53	306	67	9
Cap Entry Lane, veh/h	1409	1409	1265	1216	1065
Entry HV Adj Factor	0.985	0.981	0.982	0.985	0.993
Flow Entry, veh/h	65	52	300	66	9
Cap Entry, veh/h	1387	1381	1242	1197	1058
V/C Ratio	0.047	0.038	0.242	0.055	0.008
Control Delay, s/veh	3.0	2.9	5.0	3.5	3.5
LOS	A	A	A	A	A
95th %tile Queue, veh	0	0	1	0	0

HCM 6th TWSC

1: Schneider Blvd at Innovation Blvd - AM

10/24/2023

Intersection						
Int Delay, s/veh	2.5					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	39	29	142	59	87	271
Future Vol, veh/h	39	29	142	59	87	271
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	200	0	-	-	500	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	42	32	154	64	95	295
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	671	186	0	0	218	0
Stage 1	186	-	-	-	-	-
Stage 2	485	-	-	-	-	-
Critical Hdwy	6.42	6.22	-	-	4.12	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	-	-	2.218	-
Pot Cap-1 Maneuver	422	856	-	-	1352	-
Stage 1	846	-	-	-	-	-
Stage 2	619	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	392	856	-	-	1352	-
Mov Cap-2 Maneuver	392	-	-	-	-	-
Stage 1	846	-	-	-	-	-
Stage 2	576	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	12.8	0	1.9			
HCM LOS	B					
Minor Lane/Major Mvmt	NBT	NBRWBLn1WBLn2	SBL	SBT		
Capacity (veh/h)	-	- 392 856	1352	-		
HCM Lane V/C Ratio	-	- 0.108 0.037	0.07	-		
HCM Control Delay (s)	-	- 15.3 9.4	7.9	-		
HCM Lane LOS	-	- C A	A	-		
HCM 95th %tile Q(veh)	-	- 0.4 0.1	0.2	-		

HCM 6th TWSC

1: [Schneider at Innovation](#) - PM

10/24/2023

Intersection						
Int Delay, s/veh	3.5					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	75	56	203	80	98	294
Future Vol, veh/h	75	56	203	80	98	294
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	200	0	-	-	500	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	82	61	221	87	107	320
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	799	265	0	0	308	0
Stage 1	265	-	-	-	-	-
Stage 2	534	-	-	-	-	-
Critical Hdwy	6.42	6.22	-	-	4.12	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	-	-	2.218	-
Pot Cap-1 Maneuver	355	774	-	-	1253	-
Stage 1	779	-	-	-	-	-
Stage 2	588	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	325	774	-	-	1253	-
Mov Cap-2 Maneuver	325	-	-	-	-	-
Stage 1	779	-	-	-	-	-
Stage 2	538	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	15.6	0	2			
HCM LOS	C					
Minor Lane/Major Mvmt	NBT	NBRWBLn1WBLn2	SBL	SBT		
Capacity (veh/h)	-	- 325 774 1253			-	
HCM Lane V/C Ratio	-	- 0.251 0.079 0.085			-	
HCM Control Delay (s)	-	- 19.7 10 8.1			-	
HCM Lane LOS	-	- C B A			-	
HCM 95th %tile Q(veh)	-	- 1 0.3 0.3			-	

Timings
1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, AM Peak
01 - Existing 2023 Lane Configuration.syn

												
Lane Group	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR
Lane Configurations												
Traffic Volume (vph)	33	130	909	217	6	395	1307	129	1	361	369	323
Future Volume (vph)	33	130	909	217	6	395	1307	129	1	361	369	323
Satd. Flow (prot)	0	1663	3343	1568	0	3436	3505	1538	0	1627	3331	1583
Flt Permitted		0.950				0.950				0.950	0.987	
Satd. Flow (perm)	0	1663	3343	1568	0	3436	3505	1538	0	1627	3331	1583
Satd. Flow (RTOR)				252				154				243
Peak Hour Factor	0.91	0.75	0.82	0.86	0.37	0.95	0.92	0.84	0.25	0.82	0.86	0.96
Heavy Vehicles (%)	16%	7%	8%	3%	0%	2%	3%	5%	0%	1%	3%	2%
Shared Lane Traffic (%)										36%		
Lane Group Flow (vph)	0	209	1109	252	0	432	1421	154	0	286	587	336
Turn Type	Prot	Prot	NA	Perm	Prot	Prot	NA	Perm	Split	Split	NA	Perm
Protected Phases	5	5	2		1	1	6		3	3	3	
Permitted Phases				2				6				3
Detector Phase	5	5	2	2	1	1	6	6	3	3	3	3
Switch Phase												
Minimum Initial (s)	5.0	5.0	10.0	10.0	5.0	5.0	10.0	10.0	5.0	5.0	5.0	5.0
Minimum Split (s)	12.0	12.0	17.0	17.0	12.0	12.0	40.0	40.0	47.0	47.0	47.0	47.0
Total Split (s)	20.0	20.0	58.0	58.0	25.0	25.0	63.0	63.0	31.0	31.0	31.0	31.0
Total Split (%)	14.3%	14.3%	41.4%	41.4%	17.9%	17.9%	45.0%	45.0%	22.1%	22.1%	22.1%	22.1%
Yellow Time (s)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Lost Time (s)		7.0	7.0	7.0		7.0	7.0	7.0		6.0	6.0	6.0
Lead/Lag	Lead	Lead	Lead	Lead	Lag	Lag	Lag	Lag	Lag	Lag	Lag	Lag
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Recall Mode	None	None	C-Max	C-Max	None	None	C-Max	C-Max	None	None	None	None
Act Effect Green (s)		13.0	51.0	51.0		18.0	56.0	56.0		25.0	25.0	25.0
Actuated g/C Ratio		0.09	0.36	0.36		0.13	0.40	0.40		0.18	0.18	0.18
v/c Ratio		1.36	0.91	0.34		0.98	1.01	0.22		0.99	0.99	0.70
Control Delay		242.8	54.4	4.8		98.3	68.9	4.6		106.3	91.0	23.7
Queue Delay		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Delay		242.8	54.4	4.8		98.3	68.9	4.6		106.3	91.0	23.7
LOS		F	D	A		F	E	A		F	F	C
Approach Delay			71.5				70.3				75.9	
Approach LOS			E				E				E	
Queue Length 50th (ft)		~249	503	0		205	~697	0		289	296	77
Queue Length 95th (ft)		#323	523	47		#315	#856	36		#425	#396	193
Internal Link Dist (ft)			1394				1194				1299	
Turn Bay Length (ft)		860		860		800		600		970		740
Base Capacity (vph)		154	1217	731		441	1402	707		290	594	482
Starvation Cap Reductn		0	0	0		0	0	0		0	0	0
Spillback Cap Reductn		0	0	0		0	0	0		0	0	0
Storage Cap Reductn		0	0	0		0	0	0		0	0	0
Reduced v/c Ratio		1.36	0.91	0.34		0.98	1.01	0.22		0.99	0.99	0.70
Intersection Summary												
Cycle Length: 140												
Actuated Cycle Length: 140												

10/25/2023

Synchro 11 Report

Timings
1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, AM Peak
01 - Existing 2023 Lane Configuration.syn



Lane Group	SBL	SBT	SBR
Lane Configurations			
Traffic Volume (vph)	147	339	220
Future Volume (vph)	147	339	220
Satd. Flow (prot)	1687	3539	1538
Flt Permitted	0.950		
Satd. Flow (perm)	1687	3539	1538
Satd. Flow (RTOR)			187
Peak Hour Factor	0.64	0.92	0.76
Heavy Vehicles (%)	7%	2%	5%
Shared Lane Traffic (%)			
Lane Group Flow (vph)	230	368	289
Turn Type	Split	NA	Perm
Protected Phases	4	4	
Permitted Phases			4
Detector Phase	4	4	4
Switch Phase			
Minimum Initial (s)	5.0	5.0	5.0
Minimum Split (s)	12.0	12.0	12.0
Total Split (s)	26.0	26.0	26.0
Total Split (%)	18.6%	18.6%	18.6%
Yellow Time (s)	5.0	5.0	5.0
All-Red Time (s)	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0
Total Lost Time (s)	7.0	7.0	7.0
Lead/Lag	Lead	Lead	Lead
Lead-Lag Optimize?	Yes	Yes	Yes
Recall Mode	None	None	None
Act Effect Green (s)	19.0	19.0	19.0
Actuated g/C Ratio	0.14	0.14	0.14
v/c Ratio	1.01	0.77	0.78
Control Delay	121.1	69.8	36.1
Queue Delay	0.0	0.0	0.0
Total Delay	121.1	69.8	36.1
LOS	F	E	D
Approach Delay		72.1	
Approach LOS		E	
Queue Length 50th (ft)	~214	172	91
Queue Length 95th (ft)	211	230	133
Internal Link Dist (ft)		258	
Turn Bay Length (ft)	160		70
Base Capacity (vph)	228	480	370
Starvation Cap Reductn	0	0	0
Spillback Cap Reductn	0	0	0
Storage Cap Reductn	0	0	0
Reduced v/c Ratio	1.01	0.77	0.78
Intersection Summary			

Timings

1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, AM Peak

01 - Existing 2023 Lane Configuration.syn

Offset: 16 (11%), Referenced to phase 2:EBT and 6:WBT, Start of 1st Green

Natural Cycle: 145

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 1.36

Intersection Signal Delay: 72.1

Intersection LOS: E

Intersection Capacity Utilization 95.1%

ICU Level of Service F

Analysis Period (min) 15

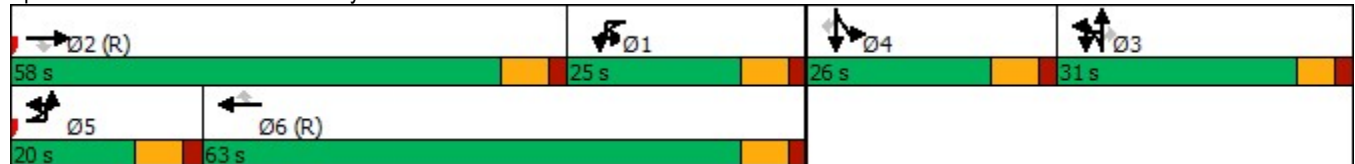
~ Volume exceeds capacity, queue is theoretically infinite.

Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79



Timings
1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, PM Peak
01 - Existing 2023 Lane Configuration.syn

												
Lane Group	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBL	NBT	NBR	SBL
Lane Configurations												
Traffic Volume (vph)	37	259	1191	467	2	366	1050	73	340	562	410	115
Future Volume (vph)	37	259	1191	467	2	366	1050	73	340	562	410	115
Satd. Flow (prot)	0	1790	3539	1615	0	3467	3438	1568	1626	3347	1599	1787
Flt Permitted		0.950				0.950			0.950	0.995		0.950
Satd. Flow (perm)	0	1790	3539	1615	0	3467	3438	1568	1626	3347	1599	1787
Satd. Flow (RTOR)				475				124			278	
Peak Hour Factor	0.77	0.91	0.91	0.97	0.50	0.89	0.92	0.91	0.79	0.86	0.89	0.84
Heavy Vehicles (%)	0%	1%	2%	0%	0%	1%	5%	3%	1%	3%	1%	1%
Shared Lane Traffic (%)									18%			
Lane Group Flow (vph)	0	333	1309	481	0	415	1141	80	353	730	461	137
Turn Type	Prot	Prot	NA	Perm	Prot	Prot	NA	Perm	Split	NA	Perm	Split
Protected Phases	5	5	2		1	1	6		3	3		4
Permitted Phases				2				6			3	
Detector Phase	5	5	2	2	1	1	6	6	3	3	3	4
Switch Phase												
Minimum Initial (s)	5.0	5.0	10.0	10.0	5.0	5.0	10.0	10.0	5.0	5.0	5.0	5.0
Minimum Split (s)	12.0	12.0	17.0	17.0	12.0	12.0	40.0	40.0	47.0	47.0	47.0	12.0
Total Split (s)	31.0	31.0	65.0	65.0	25.0	25.0	59.0	59.0	34.0	34.0	34.0	26.0
Total Split (%)	20.7%	20.7%	43.3%	43.3%	16.7%	16.7%	39.3%	39.3%	22.7%	22.7%	22.7%	17.3%
Yellow Time (s)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	4.0	4.0	5.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)		7.0	7.0	7.0		7.0	7.0	7.0	6.0	6.0	6.0	7.0
Lead/Lag	Lead	Lead	Lead	Lead	Lag	Lag	Lag	Lag	Lag	Lag	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Recall Mode	None	None	C-Max	C-Max	None	None	C-Max	C-Max	None	None	None	None
Act Effect Green (s)		24.0	58.0	58.0		18.0	52.0	52.0	28.0	28.0	28.0	19.0
Actuated g/C Ratio		0.16	0.39	0.39		0.12	0.35	0.35	0.19	0.19	0.19	0.13
v/c Ratio		1.16	0.96	0.53		1.00	0.96	0.13	1.17	1.17	0.88	0.61
Control Delay		158.6	60.7	4.9		108.4	65.6	1.4	156.0	144.6	42.0	74.2
Queue Delay		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay		158.6	60.7	4.9		108.4	65.6	1.4	156.0	144.6	42.0	74.2
LOS		F	E	A		F	E	A	F	F	D	E
Approach Delay			63.4				73.3			116.6		
Approach LOS			E				E			F		
Queue Length 50th (ft)		~385	653	4		212	574	0	~448	~465	191	129
Queue Length 95th (ft)		#586	#807	80		#321	#721	8	#549	#560	#378	189
Internal Link Dist (ft)			1394				1194			1299		
Turn Bay Length (ft)		860		860		800		600	970		740	160
Base Capacity (vph)		286	1368	915		416	1191	624	303	624	524	226
Starvation Cap Reductn		0	0	0		0	0	0	0	0	0	0
Spillback Cap Reductn		0	0	0		0	0	0	0	0	0	0
Storage Cap Reductn		0	0	0		0	0	0	0	0	0	0
Reduced v/c Ratio		1.16	0.96	0.53		1.00	0.96	0.13	1.17	1.17	0.88	0.61
Intersection Summary												
Cycle Length: 150												
Actuated Cycle Length: 150												

10/25/2023

Synchro 11 Report

Timings
1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, PM Peak
01 - Existing 2023 Lane Configuration.syn



Lane Group	SBT	SBR
Lane Configurations	↑↑	↑
Traffic Volume (vph)	404	104
Future Volume (vph)	404	104
Satd. Flow (prot)	3574	1583
Flt Permitted		
Satd. Flow (perm)	3574	1583
Satd. Flow (RTOR)		175
Peak Hour Factor	0.87	0.68
Heavy Vehicles (%)	1%	2%
Shared Lane Traffic (%)		
Lane Group Flow (vph)	464	153
Turn Type	NA	Perm
Protected Phases	4	
Permitted Phases		4
Detector Phase	4	4
Switch Phase		
Minimum Initial (s)	5.0	5.0
Minimum Split (s)	12.0	12.0
Total Split (s)	26.0	26.0
Total Split (%)	17.3%	17.3%
Yellow Time (s)	5.0	5.0
All-Red Time (s)	2.0	2.0
Lost Time Adjust (s)	0.0	0.0
Total Lost Time (s)	7.0	7.0
Lead/Lag	Lead	Lead
Lead-Lag Optimize?	Yes	Yes
Recall Mode	None	None
Act Effct Green (s)	19.0	19.0
Actuated g/C Ratio	0.13	0.13
v/c Ratio	1.03	0.43
Control Delay	112.0	9.0
Queue Delay	0.0	0.0
Total Delay	112.0	9.0
LOS	F	A
Approach Delay	84.2	
Approach LOS	F	
Queue Length 50th (ft)	~253	0
Queue Length 95th (ft)	#351	0
Internal Link Dist (ft)	258	
Turn Bay Length (ft)		70
Base Capacity (vph)	452	353
Starvation Cap Reductn	0	0
Spillback Cap Reductn	0	0
Storage Cap Reductn	0	0
Reduced v/c Ratio	1.03	0.43
Intersection Summary		

Timings

1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, PM Peak

01 - Existing 2023 Lane Configuration.syn

Offset: 0 (0%), Referenced to phase 2:EBT and 6:WBT, Start of 1st Green

Natural Cycle: 145

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 1.17

Intersection Signal Delay: 82.2

Intersection LOS: F

Intersection Capacity Utilization 102.5%

ICU Level of Service G

Analysis Period (min) 15

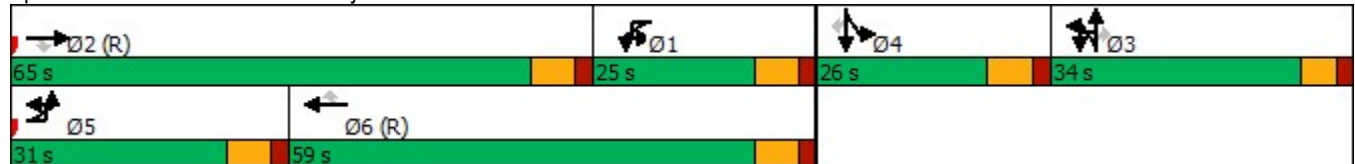
~ Volume exceeds capacity, queue is theoretically infinite.

Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79



Timings
1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, AM Peak
02 - Alternative 1, Lane Configuration.syn

												
Lane Group	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR
Lane Configurations												
Traffic Volume (vph)	33	130	909	217	6	395	1307	129	1	361	369	323
Future Volume (vph)	33	130	909	217	6	395	1307	129	1	361	369	323
Satd. Flow (prot)	0	3226	3343	1568	0	3436	3505	1538	0	1627	3331	1583
Flt Permitted		0.950				0.950				0.950	0.987	
Satd. Flow (perm)	0	3226	3343	1568	0	3436	3505	1538	0	1627	3331	1583
Satd. Flow (RTOR)				252				154				243
Peak Hour Factor	0.91	0.75	0.82	0.86	0.37	0.95	0.92	0.84	0.25	0.82	0.86	0.96
Heavy Vehicles (%)	16%	7%	8%	3%	0%	2%	3%	5%	0%	1%	3%	2%
Shared Lane Traffic (%)										36%		
Lane Group Flow (vph)	0	209	1109	252	0	432	1421	154	0	286	587	336
Turn Type	Prot	Prot	NA	Perm	Prot	Prot	NA	Perm	Split	Split	NA	Perm
Protected Phases	5	5	2		1	1	6		3	3	3	
Permitted Phases				2				6				3
Detector Phase	5	5	2	2	1	1	6	6	3	3	3	3
Switch Phase												
Minimum Initial (s)	5.0	5.0	10.0	10.0	5.0	5.0	10.0	10.0	5.0	5.0	5.0	5.0
Minimum Split (s)	12.0	12.0	17.0	17.0	12.0	12.0	40.0	40.0	47.0	47.0	47.0	47.0
Total Split (s)	17.0	17.0	58.0	58.0	25.0	25.0	66.0	66.0	31.0	31.0	31.0	31.0
Total Split (%)	12.1%	12.1%	41.4%	41.4%	17.9%	17.9%	47.1%	47.1%	22.1%	22.1%	22.1%	22.1%
Yellow Time (s)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Lost Time (s)		7.0	7.0	7.0		7.0	7.0	7.0		6.0	6.0	6.0
Lead/Lag	Lead	Lead	Lead	Lead	Lag	Lag	Lag	Lag	Lag	Lag	Lag	Lag
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Recall Mode	None	None	C-Max	C-Max	None	None	C-Max	C-Max	None	None	None	None
Act Effect Green (s)		10.0	51.0	51.0		18.0	59.0	59.0		25.3	25.3	25.3
Actuated g/C Ratio		0.07	0.36	0.36		0.13	0.42	0.42		0.18	0.18	0.18
v/c Ratio		0.91	0.91	0.34		0.98	0.96	0.21		0.98	0.98	0.69
Control Delay		103.6	54.4	4.8		98.3	55.5	4.3		103.1	88.0	23.6
Queue Delay		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Delay		103.6	54.4	4.8		98.3	55.5	4.3		103.1	88.0	23.6
LOS		F	D	A		F	E	A		F	F	C
Approach Delay			53.0				60.8				73.7	
Approach LOS			D				E				E	
Queue Length 50th (ft)		99	503	0		205	655	0		289	296	77
Queue Length 95th (ft)		#129	523	47		#315	#818	34		#425	#396	193
Internal Link Dist (ft)			1394				1194				1299	
Turn Bay Length (ft)		860		860		800		600		970		740
Base Capacity (vph)		230	1217	731		441	1477	737		293	601	485
Starvation Cap Reductn		0	0	0		0	0	0		0	0	0
Spillback Cap Reductn		0	0	0		0	0	0		0	0	0
Storage Cap Reductn		0	0	0		0	0	0		0	0	0
Reduced v/c Ratio		0.91	0.91	0.34		0.98	0.96	0.21		0.98	0.98	0.69
Intersection Summary												
Cycle Length: 140												
Actuated Cycle Length: 140												

10/25/2023

Synchro 11 Report

Timings
1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, AM Peak
02 - Alternative 1, Lane Configuration.syn



Lane Group	SBL	SBT	SBR
Lane Configurations			
Traffic Volume (vph)	147	339	220
Future Volume (vph)	147	339	220
Satd. Flow (prot)	1535	3358	1538
Flt Permitted	0.950	0.995	
Satd. Flow (perm)	1535	3358	1538
Satd. Flow (RTOR)			187
Peak Hour Factor	0.64	0.92	0.76
Heavy Vehicles (%)	7%	2%	5%
Shared Lane Traffic (%)	16%		
Lane Group Flow (vph)	193	405	289
Turn Type	Split	NA	Perm
Protected Phases	4	4	
Permitted Phases			4
Detector Phase	4	4	4
Switch Phase			
Minimum Initial (s)	5.0	5.0	5.0
Minimum Split (s)	12.0	12.0	12.0
Total Split (s)	26.0	26.0	26.0
Total Split (%)	18.6%	18.6%	18.6%
Yellow Time (s)	5.0	5.0	5.0
All-Red Time (s)	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0
Total Lost Time (s)	7.0	7.0	7.0
Lead/Lag	Lead	Lead	Lead
Lead-Lag Optimize?	Yes	Yes	Yes
Recall Mode	None	None	None
Act Effct Green (s)	18.7	18.7	18.7
Actuated g/C Ratio	0.13	0.13	0.13
v/c Ratio	0.94	0.90	0.79
Control Delay	109.3	83.9	36.6
Queue Delay	0.0	0.0	0.0
Total Delay	109.3	83.9	36.6
LOS	F	F	D
Approach Delay		74.0	
Approach LOS		E	
Queue Length 50th (ft)	193	202	91
Queue Length 95th (ft)	200	#298	133
Internal Link Dist (ft)		258	
Turn Bay Length (ft)	160		70
Base Capacity (vph)	208	455	370
Starvation Cap Reductn	0	0	0
Spillback Cap Reductn	0	0	0
Storage Cap Reductn	0	0	0
Reduced v/c Ratio	0.93	0.89	0.78
Intersection Summary			

Timings

1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, AM Peak

02 - Alternative 1, Lane Configuration.syn

Offset: 16 (11%), Referenced to phase 2:EBT and 6:WBT, Start of 1st Green

Natural Cycle: 145

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.98

Intersection Signal Delay: 63.4

Intersection LOS: E

Intersection Capacity Utilization 90.7%

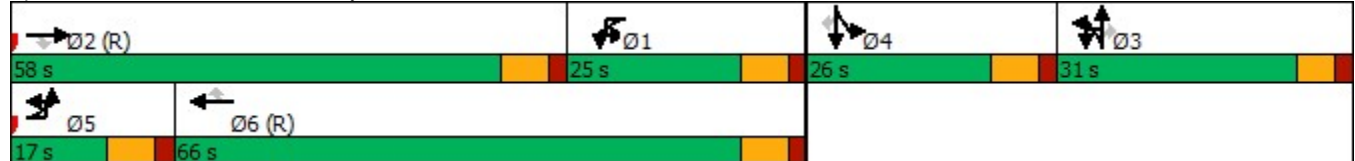
ICU Level of Service E

Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79



Timings
1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, PM Peak
02 - Alternative 1, Lane Configuration.syn

												
Lane Group	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBL	NBT	NBR	SBL
Lane Configurations												
Traffic Volume (vph)	37	259	1191	467	2	366	1050	73	340	562	410	115
Future Volume (vph)	37	259	1191	467	2	366	1050	73	340	562	410	115
Satd. Flow (prot)	0	3472	3539	1615	0	3467	3438	1568	1626	3347	1599	1626
Flt Permitted		0.950				0.950			0.950	0.995		0.950
Satd. Flow (perm)	0	3472	3539	1615	0	3467	3438	1568	1626	3347	1599	1626
Satd. Flow (RTOR)				468				124			289	
Peak Hour Factor	0.77	0.91	0.91	0.97	0.50	0.89	0.92	0.91	0.79	0.86	0.89	0.84
Heavy Vehicles (%)	0%	1%	2%	0%	0%	1%	5%	3%	1%	3%	1%	1%
Shared Lane Traffic (%)									18%			10%
Lane Group Flow (vph)	0	333	1309	481	0	415	1141	80	353	730	461	123
Turn Type	Prot	Prot	NA	Perm	Prot	Prot	NA	Perm	Split	NA	Perm	Split
Protected Phases	5	5	2		1	1	6		3	3		4
Permitted Phases				2				6			3	
Detector Phase	5	5	2	2	1	1	6	6	3	3	3	4
Switch Phase												
Minimum Initial (s)	5.0	5.0	10.0	10.0	5.0	5.0	10.0	10.0	5.0	5.0	5.0	5.0
Minimum Split (s)	12.0	12.0	17.0	17.0	12.0	12.0	40.0	40.0	47.0	47.0	47.0	12.0
Total Split (s)	23.0	23.0	64.0	64.0	26.0	26.0	67.0	67.0	34.0	34.0	34.0	26.0
Total Split (%)	15.3%	15.3%	42.7%	42.7%	17.3%	17.3%	44.7%	44.7%	22.7%	22.7%	22.7%	17.3%
Yellow Time (s)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	4.0	4.0	5.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)		7.0	7.0	7.0		7.0	7.0	7.0	6.0	6.0	6.0	7.0
Lead/Lag	Lead	Lead	Lead	Lead	Lag	Lag	Lag	Lag	Lag	Lag	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Recall Mode	None	None	C-Max	C-Max	None	None	C-Max	C-Max	None	None	None	None
Act Effect Green (s)		15.7	57.0	57.0		19.0	60.3	60.3	28.0	28.0	28.0	19.0
Actuated g/C Ratio		0.10	0.38	0.38		0.13	0.40	0.40	0.19	0.19	0.19	0.13
v/c Ratio		0.92	0.97	0.53		0.95	0.83	0.11	1.17	1.17	0.86	0.60
Control Delay		96.0	64.6	5.4		95.5	46.5	1.2	156.0	144.6	38.8	75.0
Queue Delay		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay		96.0	64.6	5.4		95.5	46.5	1.2	156.0	144.6	38.8	75.0
LOS		F	E	A		F	D	A	F	F	D	E
Approach Delay			56.1				56.7			115.6		
Approach LOS			E				E			F		
Queue Length 50th (ft)		169	660	8		210	524	0	~448	~465	178	127
Queue Length 95th (ft)		#258	#820	88		#308	620	8	#549	#560	#359	191
Internal Link Dist (ft)			1394				1194			1299		
Turn Bay Length (ft)		860		860		800		600	970		740	160
Base Capacity (vph)		370	1344	903		439	1381	704	303	624	533	205
Starvation Cap Reductn		0	0	0		0	0	0	0	0	0	0
Spillback Cap Reductn		0	0	0		0	0	0	0	0	0	0
Storage Cap Reductn		0	0	0		0	0	0	0	0	0	0
Reduced v/c Ratio		0.90	0.97	0.53		0.95	0.83	0.11	1.17	1.17	0.86	0.60
Intersection Summary												
Cycle Length: 150												
Actuated Cycle Length: 150												

10/25/2023

Synchro 11 Report

Timings
1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, PM Peak
02 - Alternative 1, Lane Configuration.syn



Lane Group	SBT	SBR
Lane Configurations	↔↔	↗
Traffic Volume (vph)	404	104
Future Volume (vph)	404	104
Satd. Flow (prot)	3420	1583
Flt Permitted	0.999	
Satd. Flow (perm)	3420	1583
Satd. Flow (RTOR)		175
Peak Hour Factor	0.87	0.68
Heavy Vehicles (%)	1%	2%
Shared Lane Traffic (%)		
Lane Group Flow (vph)	478	153
Turn Type	NA	Perm
Protected Phases	4	
Permitted Phases		4
Detector Phase	4	4
Switch Phase		
Minimum Initial (s)	5.0	5.0
Minimum Split (s)	12.0	12.0
Total Split (s)	26.0	26.0
Total Split (%)	17.3%	17.3%
Yellow Time (s)	5.0	5.0
All-Red Time (s)	2.0	2.0
Lost Time Adjust (s)	0.0	0.0
Total Lost Time (s)	7.0	7.0
Lead/Lag	Lead	Lead
Lead-Lag Optimize?	Yes	Yes
Recall Mode	None	None
Act Effct Green (s)	19.0	19.0
Actuated g/C Ratio	0.13	0.13
v/c Ratio	1.10	0.43
Control Delay	132.8	9.0
Queue Delay	0.0	0.0
Total Delay	132.8	9.0
LOS	F	A
Approach Delay	98.3	
Approach LOS	F	
Queue Length 50th (ft)	~291	0
Queue Length 95th (ft)	#392	0
Internal Link Dist (ft)	258	
Turn Bay Length (ft)		70
Base Capacity (vph)	433	353
Starvation Cap Reductn	0	0
Spillback Cap Reductn	0	0
Storage Cap Reductn	0	0
Reduced v/c Ratio	1.10	0.43
Intersection Summary		

Timings

1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, PM Peak

02 - Alternative 1, Lane Configuration.syn

Offset: 0 (0%), Referenced to phase 2:EBT and 6:WBT, Start of 1st Green

Natural Cycle: 145

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 1.17

Intersection Signal Delay: 76.7

Intersection LOS: E

Intersection Capacity Utilization 102.5%

ICU Level of Service G

Analysis Period (min) 15

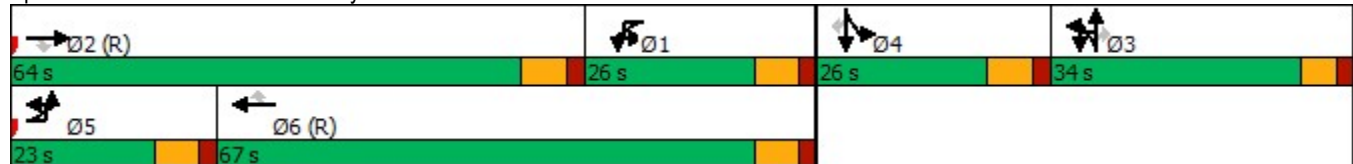
~ Volume exceeds capacity, queue is theoretically infinite.

Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79



Timings
1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, AM Peak
03 - Alternative 2, Lane Configuration.syn

												
Lane Group	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR
Lane Configurations												
Traffic Volume (vph)	33	130	909	217	6	395	1307	129	1	361	369	323
Future Volume (vph)	33	130	909	217	6	395	1307	129	1	361	369	323
Satd. Flow (prot)	0	3226	4803	1568	0	3436	5036	1538	0	1627	3331	1583
Flt Permitted		0.950				0.950				0.950	0.987	
Satd. Flow (perm)	0	3226	4803	1568	0	3436	5036	1538	0	1627	3331	1583
Satd. Flow (RTOR)				252				154				289
Peak Hour Factor	0.91	0.75	0.82	0.86	0.37	0.95	0.92	0.84	0.25	0.82	0.86	0.96
Heavy Vehicles (%)	16%	7%	8%	3%	0%	2%	3%	5%	0%	1%	3%	2%
Shared Lane Traffic (%)										36%		
Lane Group Flow (vph)	0	209	1109	252	0	432	1421	154	0	286	587	336
Turn Type	Prot	Prot	NA	Perm	Prot	Prot	NA	Perm	Split	Split	NA	Perm
Protected Phases	5	5	2		1	1	6		3	3	3	
Permitted Phases				2				6				3
Detector Phase	5	5	2	2	1	1	6	6	3	3	3	3
Switch Phase												
Minimum Initial (s)	5.0	5.0	10.0	10.0	5.0	5.0	10.0	10.0	5.0	5.0	5.0	5.0
Minimum Split (s)	12.0	12.0	17.0	17.0	12.0	12.0	40.0	40.0	47.0	47.0	47.0	47.0
Total Split (s)	17.0	17.0	50.0	50.0	27.0	27.0	60.0	60.0	35.0	35.0	35.0	35.0
Total Split (%)	12.1%	12.1%	35.7%	35.7%	19.3%	19.3%	42.9%	42.9%	25.0%	25.0%	25.0%	25.0%
Yellow Time (s)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Lost Time (s)		7.0	7.0	7.0		7.0	7.0	7.0		6.0	6.0	6.0
Lead/Lag	Lead	Lead	Lead	Lead	Lag	Lag	Lag	Lag	Lag	Lag	Lag	Lag
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Recall Mode	None	None	C-Max	C-Max	None	None	C-Max	C-Max	None	None	None	None
Act Effect Green (s)		10.2	45.1	45.1		20.0	54.9	54.9		27.8	27.8	27.8
Actuated g/C Ratio		0.07	0.32	0.32		0.14	0.39	0.39		0.20	0.20	0.20
v/c Ratio		0.89	0.72	0.37		0.88	0.72	0.22		0.89	0.89	0.62
Control Delay		99.9	45.4	5.7		78.7	39.0	4.9		82.2	70.7	14.1
Queue Delay		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Delay		99.9	45.4	5.7		78.7	39.0	4.9		82.2	70.7	14.1
LOS		F	D	A		E	D	A		F	E	B
Approach Delay			46.3				44.9				57.7	
Approach LOS			D				D				E	
Queue Length 50th (ft)		99	333	0		201	408	0		278	285	35
Queue Length 95th (ft)		#129	345	52		#291	466	37		#376	341	136
Internal Link Dist (ft)			1394				1194				1299	
Turn Bay Length (ft)		860		860		800		600		970		740
Base Capacity (vph)		235	1548	676		490	1976	696		337	689	557
Starvation Cap Reductn		0	0	0		0	0	0		0	0	0
Spillback Cap Reductn		0	0	0		0	0	0		0	0	0
Storage Cap Reductn		0	0	0		0	0	0		0	0	0
Reduced v/c Ratio		0.89	0.72	0.37		0.88	0.72	0.22		0.85	0.85	0.60
Intersection Summary												
Cycle Length: 140												
Actuated Cycle Length: 140												

10/25/2023

Synchro 11 Report

Timings
1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, AM Peak
03 - Alternative 2, Lane Configuration.syn



Lane Group	SBL	SBT	SBR
Lane Configurations			
Traffic Volume (vph)	147	339	220
Future Volume (vph)	147	339	220
Satd. Flow (prot)	1535	3358	1538
Flt Permitted	0.950	0.995	
Satd. Flow (perm)	1535	3358	1538
Satd. Flow (RTOR)			187
Peak Hour Factor	0.64	0.92	0.76
Heavy Vehicles (%)	7%	2%	5%
Shared Lane Traffic (%)	16%		
Lane Group Flow (vph)	193	405	289
Turn Type	Split	NA	Perm
Protected Phases	4	4	
Permitted Phases			4
Detector Phase	4	4	4
Switch Phase			
Minimum Initial (s)	5.0	5.0	5.0
Minimum Split (s)	12.0	12.0	12.0
Total Split (s)	28.0	28.0	28.0
Total Split (%)	20.0%	20.0%	20.0%
Yellow Time (s)	5.0	5.0	5.0
All-Red Time (s)	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0
Total Lost Time (s)	7.0	7.0	7.0
Lead/Lag	Lead	Lead	Lead
Lead-Lag Optimize?	Yes	Yes	Yes
Recall Mode	None	None	None
Act Effect Green (s)	20.0	20.0	20.0
Actuated g/C Ratio	0.14	0.14	0.14
v/c Ratio	0.88	0.84	0.76
Control Delay	94.7	74.9	33.9
Queue Delay	0.0	0.0	0.0
Total Delay	94.7	74.9	33.9
LOS	F	E	C
Approach Delay		65.9	
Approach LOS		E	
Queue Length 50th (ft)	190	198	89
Queue Length 95th (ft)	195	#274	131
Internal Link Dist (ft)		258	
Turn Bay Length (ft)	160		70
Base Capacity (vph)	230	503	389
Starvation Cap Reductn	0	0	0
Spillback Cap Reductn	0	0	0
Storage Cap Reductn	0	0	0
Reduced v/c Ratio	0.84	0.81	0.74
Intersection Summary			

Timings

1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, AM Peak

03 - Alternative 2, Lane Configuration.syn

Offset: 16 (11%), Referenced to phase 2:EBT and 6:WBT, Start of 1st Green

Natural Cycle: 125

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.89

Intersection Signal Delay: 51.3

Intersection LOS: D

Intersection Capacity Utilization 80.9%

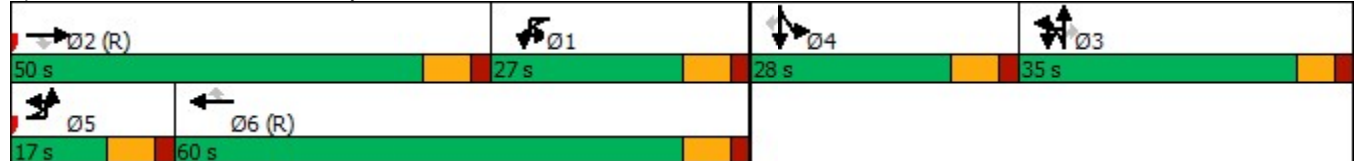
ICU Level of Service D

Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79



Timings
1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, PM Peak
03 - Alternative 2, Lane Configuration.syn

												
Lane Group	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBL	NBT	NBR	SBL
Lane Configurations												
Traffic Volume (vph)	37	259	1191	467	2	366	1050	73	340	562	410	115
Future Volume (vph)	37	259	1191	467	2	366	1050	73	340	562	410	115
Satd. Flow (prot)	0	3472	5085	1615	0	3467	4940	1568	1626	3347	1599	1626
Flt Permitted		0.950				0.950			0.950	0.995		0.950
Satd. Flow (perm)	0	3472	5085	1615	0	3467	4940	1568	1626	3347	1599	1626
Satd. Flow (RTOR)				481				124			381	
Peak Hour Factor	0.77	0.91	0.91	0.97	0.50	0.89	0.92	0.91	0.79	0.86	0.89	0.84
Heavy Vehicles (%)	0%	1%	2%	0%	0%	1%	5%	3%	1%	3%	1%	1%
Shared Lane Traffic (%)									18%			10%
Lane Group Flow (vph)	0	333	1309	481	0	415	1141	80	353	730	461	123
Turn Type	Prot	Prot	NA	Perm	Prot	Prot	NA	Perm	Split	NA	Perm	Split
Protected Phases	5	5	2		1	1	6		3	3		4
Permitted Phases				2				6			3	
Detector Phase	5	5	2	2	1	1	6	6	3	3	3	4
Switch Phase												
Minimum Initial (s)	5.0	5.0	10.0	10.0	5.0	5.0	10.0	10.0	5.0	5.0	5.0	5.0
Minimum Split (s)	12.0	12.0	17.0	17.0	12.0	12.0	40.0	40.0	47.0	47.0	47.0	12.0
Total Split (s)	23.0	23.0	48.0	48.0	27.0	27.0	52.0	52.0	44.0	44.0	44.0	31.0
Total Split (%)	15.3%	15.3%	32.0%	32.0%	18.0%	18.0%	34.7%	34.7%	29.3%	29.3%	29.3%	20.7%
Yellow Time (s)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	4.0	4.0	5.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)		7.0	7.0	7.0		7.0	7.0	7.0	6.0	6.0	6.0	7.0
Lead/Lag	Lead	Lead	Lead	Lead	Lag	Lag	Lag	Lag	Lag	Lag	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Recall Mode	None	None	C-Max	C-Max	None	None	C-Max	C-Max	None	None	None	None
Act Effect Green (s)		16.0	43.3	43.3		20.0	47.3	47.3	36.5	36.5	36.5	23.2
Actuated g/C Ratio		0.11	0.29	0.29		0.13	0.32	0.32	0.24	0.24	0.24	0.15
v/c Ratio		0.90	0.89	0.60		0.90	0.73	0.14	0.89	0.90	0.68	0.49
Control Delay		93.4	60.2	6.8		86.6	49.6	1.6	79.9	69.4	15.0	65.0
Queue Delay		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay		93.4	60.2	6.8		86.6	49.6	1.6	79.9	69.4	15.0	65.0
LOS		F	E	A		F	D	A	E	E	B	E
Approach Delay			53.3				56.7			55.6		
Approach LOS			D				E			E		
Queue Length 50th (ft)		169	461	0		209	373	0	364	377	62	121
Queue Length 95th (ft)		#258	#554	94		#296	431	9	426	435	184	183
Internal Link Dist (ft)			1394				1194			1299		
Turn Bay Length (ft)		860		860		800		600	970		740	160
Base Capacity (vph)		376	1466	808		462	1558	579	411	847	689	260
Starvation Cap Reductn		0	0	0		0	0	0	0	0	0	0
Spillback Cap Reductn		0	0	0		0	0	0	0	0	0	0
Storage Cap Reductn		0	0	0		0	0	0	0	0	0	0
Reduced v/c Ratio		0.89	0.89	0.60		0.90	0.73	0.14	0.86	0.86	0.67	0.47
Intersection Summary												
Cycle Length: 150												
Actuated Cycle Length: 150												

10/25/2023

Synchro 11 Report

Timings
1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, PM Peak
03 - Alternative 2, Lane Configuration.syn



Lane Group	SBT	SBR
Lane Configurations	↔↔	↗
Traffic Volume (vph)	404	104
Future Volume (vph)	404	104
Satd. Flow (prot)	3420	1583
Flt Permitted	0.999	
Satd. Flow (perm)	3420	1583
Satd. Flow (RTOR)		175
Peak Hour Factor	0.87	0.68
Heavy Vehicles (%)	1%	2%
Shared Lane Traffic (%)		
Lane Group Flow (vph)	478	153
Turn Type	NA	Perm
Protected Phases	4	
Permitted Phases		4
Detector Phase	4	4
Switch Phase		
Minimum Initial (s)	5.0	5.0
Minimum Split (s)	12.0	12.0
Total Split (s)	31.0	31.0
Total Split (%)	20.7%	20.7%
Yellow Time (s)	5.0	5.0
All-Red Time (s)	2.0	2.0
Lost Time Adjust (s)	0.0	0.0
Total Lost Time (s)	7.0	7.0
Lead/Lag	Lead	Lead
Lead-Lag Optimize?	Yes	Yes
Recall Mode	None	None
Act Effct Green (s)	23.2	23.2
Actuated g/C Ratio	0.15	0.15
v/c Ratio	0.90	0.39
Control Delay	83.3	7.6
Queue Delay	0.0	0.0
Total Delay	83.3	7.6
LOS	F	A
Approach Delay	65.0	
Approach LOS	E	
Queue Length 50th (ft)	254	0
Queue Length 95th (ft)	#329	0
Internal Link Dist (ft)	258	
Turn Bay Length (ft)		70
Base Capacity (vph)	547	400
Starvation Cap Reductn	0	0
Spillback Cap Reductn	0	0
Storage Cap Reductn	0	0
Reduced v/c Ratio	0.87	0.38
Intersection Summary		

Timings

1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79

Existing 2023, PM Peak

03 - Alternative 2, Lane Configuration.syn

Offset: 0 (0%), Referenced to phase 2:EBT and 6:WBT, Start of 1st Green

Natural Cycle: 135

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.90

Intersection Signal Delay: 56.2

Intersection LOS: E

Intersection Capacity Utilization 92.6%

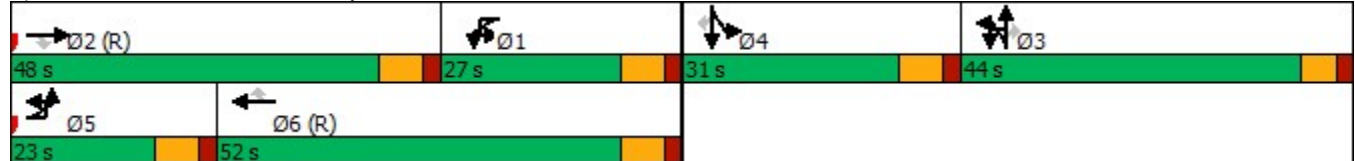
ICU Level of Service F

Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 1: Chris Kelley Blvd/Ed Schmidt Blvd & US 79



USLIMITS2 Speed Zoning Report

Project Overview

Project Name: Schneider

Analyst: Michael N Erlund

Date: 2023-10-24

Basic Project Information

Project Number: SA168.05
Route Name: Emory Farms Dr
From: CR 119
To: Alliance Dr
State: Texas
County: Williamson County
City: Hutto city
Route Type: Road Section in Developed Area
Route Status: Existing

Roadway Information

Section Length: .3 mile(s)
Statutory Speed Limit: 30 mph
Existing Speed Limit: 30 mph
Adverse Alignment: No
One-Way Street: No
Divided/Undivided: Undivided
Number of Through Lanes: 2
Area Type: Residential-Subdivision
Number of Driveways: 8
Number of Signals: 0

Crash Data Information

Crash Data Years: 3.00
Crash AADT: 2393 veh/day
Total Number of Crashes: 1
Total Number of Injury Crashes: 0
Section Crash Rate: 127 per 100 MVM
Section Injury Crash Rate: 0 per 100 MVM
Crash Rate Average for Similar Roads: 315
Injury Rate Average for Similar Roads: 75

Traffic Information

85th Percentile Speed: 29 mph
50th Percentile Speed: 25 mph
AADT: 2393 veh/day
On Street Parking and Usage: Not High
Pedestrian / Bicyclist Activity: High

Project Description: Industrial Section

Recommended Speed Limit:



Disclaimer: The U.S. Government assumes no liability for the use of the information contained in this report. This report does not constitute a standard, specification, or regulation.

Equations Used in the Crash Data Calculations

Exposure (M)

$$M = (\text{Section AADT} * 365 * \text{Section Length} * \text{Duration of Crash Data}) / (100000000)$$
$$M = (2393 * 365 * .3 * 3.00) / (100000000)$$
$$M = 0.0079$$

Crash Rate (Rc)

$$Rc = (\text{Section Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$
$$Rc = (0.33 * 100000000) / (2393 * 365 * .3)$$
$$Rc = 127.21 \text{ crashes per 100 MVM}$$

Injury Rate (Ri)

$$Ri = (\text{Section Injury Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$
$$Ri = (0.00 * 100000000) / (2393 * 365 * .3)$$
$$Ri = 0.00 \text{ injuries per 100 MVM}$$

Critical Crash Rate (Cc)

$$Cc = \text{Crash Average of Similar Sections} + 1.645 * (\text{Crash Average of Similar Sections} / \text{Exposure}) ^ {1/2} + (1 /$$

(2 * Exposure))

$$C_c = 315.48 + 1.645 * (315.48 / 0.0079)^{(1/2)} + (1 / (2 * 0.0079))$$

$C_c = 708.63$ crashes per 100 MVM

Critical Injury Rate (Ic)

$$I_c = \text{Injury Crash Average of Similar Sections} + 1.645 * (\text{Injury Crash Average of Similar Sections} / \text{Exposure})^{(1/2)} + (1 / (2 * \text{Exposure}))$$

$$I_c = 74.98 + 1.645 * (74.98 / 0.0079)^{(1/2)} + (1 / (2 * 0.0079))$$

$I_c = 299.24$ injuries per 100 MVM

USLIMITS2 Speed Zoning Report

Project Overview

Project Name: Emory Farms Traffic Study

Analyst: Michael N Erlund

Date: 2023-10-24

Basic Project Information

Project Number: SA168.05
Route Name: SchneiderEmory Farms
From: Innovation Blvd
To: CR 119
State: Texas
County: Williamson County
City: Hutto city
Route Type: Road Section in Developed Area
Route Status: Existing

Roadway Information

Section Length: 0.7 mile(s)
Statutory Speed Limit: 30 mph
Existing Speed Limit: 30 mph
Adverse Alignment: No
One-Way Street: No
Divided/Undivided: Undivided
Number of Through Lanes: 2
Area Type: Residential-Subdivision
Number of Driveways: 14
Number of Signals: 0

Crash Data Information

Crash Data Years: 3.00
Crash AADT: 2577 veh/day
Total Number of Crashes: 2
Total Number of Injury Crashes: 0
Section Crash Rate: 101 per 100 MVM
Section Injury Crash Rate: 0 per 100 MVM
Crash Rate Average for Similar Roads: 232
Injury Rate Average for Similar Roads: 66

Traffic Information

85th Percentile Speed: 36 mph
50th Percentile Speed: 30 mph
AADT: 2577 veh/day
On Street Parking and Usage: Not High
Pedestrian / Bicyclist Activity: High

Recommended Speed Limit:



Disclaimer: The U.S. Government assumes no liability for the use of the information contained in this report. This report does not constitute a standard, specification, or regulation.

Equations Used in the Crash Data Calculations

Exposure (M)

$$M = (\text{Section AADT} * 365 * \text{Section Length} * \text{Duration of Crash Data}) / (100000000)$$
$$M = (2577 * 365 * 0.7 * 3.00) / (100000000)$$
$$M = 0.0198$$

Crash Rate (Rc)

$$Rc = (\text{Section Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$
$$Rc = (0.67 * 100000000) / (2577 * 365 * 0.7)$$
$$Rc = 101.25 \text{ crashes per 100 MVM}$$

Injury Rate (Ri)

$$Ri = (\text{Section Injury Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$
$$Ri = (0.00 * 100000000) / (2577 * 365 * 0.7)$$
$$Ri = 0.00 \text{ injuries per 100 MVM}$$

Critical Crash Rate (Cc)

$$Cc = \text{Crash Average of Similar Sections} + 1.645 * (\text{Crash Average of Similar Sections} / \text{Exposure}) ^ (1/2) + (1 / (2 * \text{Exposure}))$$
$$Cc = 231.80 + 1.645 * (231.80 / 0.0198) ^ (1/2) + (1 / (2 * 0.0198))$$
$$Cc = 435.32 \text{ crashes per 100 MVM}$$

Critical Injury Rate (Ic)

$Ic = \text{Injury Crash Average of Similar Sections} + 1.645 * (\text{Injury Crash Average of Similar Sections} / \text{Exposure}) ^{(1/2)} + (1 / (2 * \text{Exposure}))$

$Ic = 66.27 + 1.645 * (66.27 / 0.0198) ^{(1/2)} + (1 / (2 * 0.0198))$

$Ic = 186.87$ injuries per 100 MVM

USLIMITS2 Speed Zoning Report

Project Overview

Project Name: Schneider

Analyst: Michael N Erlund

Date: 2023-10-24

Basic Project Information

Project Number: SA168.05
Route Name: Schneider Blvd
From: Innovation Blvd
To: Alliance Dr
State: Texas
County: Williamson County
City: Hutto city
Route Type: Road Section in Developed Area
Route Status: Existing

Roadway Information

Section Length: .40 mile(s)
Statutory Speed Limit: 30 mph
Existing Speed Limit: 30 mph
Adverse Alignment: No
One-Way Street: No
Divided/Undivided: Undivided
Number of Through Lanes: 2
Area Type: Commercial
Number of Driveways: 6
Number of Signals: 0

Crash Data Information

Crash Data Years: 3.00
Crash AADT: 2526 veh/day
Total Number of Crashes: 1
Total Number of Injury Crashes: 0
Section Crash Rate: 90 per 100 MVM
Section Injury Crash Rate: 0 per 100 MVM
Crash Rate Average for Similar Roads: 232
Injury Rate Average for Similar Roads: 66

Traffic Information

85th Percentile Speed: 42 mph
50th Percentile Speed: 35 mph
AADT: 2526 veh/day
On Street Parking and Usage: Not High
Pedestrian / Bicyclist Activity: Not High

Project Description: Industrial Section

Recommended Speed Limit:



Note: The final recommended speed limit is higher than the 30 mph statutory speed limit for this type of road. An engineering study such as the one carried out with USLIMITS is usually required to set a speed limit above the statutory limit.

Disclaimer: The U.S. Government assumes no liability for the use of the information contained in this report. This report does not constitute a standard, specification, or regulation.

Equations Used in the Crash Data Calculations

Exposure (M)

$$M = (\text{Section AADT} * 365 * \text{Section Length} * \text{Duration of Crash Data}) / (100000000)$$
$$M = (2526 * 365 * .40 * 3.00) / (100000000)$$
$$M = 0.0111$$

Crash Rate (Rc)

$$Rc = (\text{Section Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$
$$Rc = (0.33 * 100000000) / (2526 * 365 * .40)$$
$$Rc = 90.38 \text{ crashes per 100 MVM}$$

Injury Rate (Ri)

$$Ri = (\text{Section Injury Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$
$$Ri = (0.00 * 100000000) / (2526 * 365 * .40)$$
$$Ri = 0.00 \text{ injuries per 100 MVM}$$

Critical Crash Rate (Cc)

$C_c = \text{Crash Average of Similar Sections} + 1.645 * (\text{Crash Average of Similar Sections} / \text{Exposure}) ^ {1/2} + (1 / (2 * \text{Exposure}))$

$C_c = 231.80 + 1.645 * (231.80 / 0.0111) ^ {1/2} + (1 / (2 * 0.0111))$

$C_c = 515.10$ crashes per 100 MVM

Critical Injury Rate (Ic)

$I_c = \text{Injury Crash Average of Similar Sections} + 1.645 * (\text{Injury Crash Average of Similar Sections} / \text{Exposure}) ^ {1/2} + (1 / (2 * \text{Exposure}))$

$I_c = 66.27 + 1.645 * (66.27 / 0.0111) ^ {1/2} + (1 / (2 * 0.0111))$

$I_c = 238.78$ injuries per 100 MVM

AGENDA ITEM REPORT

12.2.



To: City Council
Subject: Discussion and possible action regarding Diversity, Equity, and Inclusion (DE&I) training options (Irene Talioaga)
Meeting: Thursday, November 16, 2023
Department: Human Resources /
Staff Contact: Irene Talioaga

BACKGROUND INFORMATION:

Council requested to search for DEI Training for all Council Members. The Human Resources Department will present training options for consideration. Staff has reached out to Harmony One, [Bethechange.com](https://www.bethechange.com) and Change Coaches as well and will present to Council once feedback is received.

SUMMARY OF REQUEST:

STAFF REVIEW:

FISCAL NOTES:

There is currently \$14,300 budgeted in City Council's general fund training and development budget (10-010-002-6502). However, there are no funds earmarked DEI training. Approving this training will reduce the amount of funds available for strategic planning sessions, or a budget amendment or transfer may be needed to increase funding in this account.

ATTACHMENTS:

1. Consultant Stan Kimer_Hutto_City Council DEI Training proposal
2. DEI At Work City of Hutto - Proposal
3. PAMELA BENSON OWEN
4. Change-Coaches-Services-Information-Sheet

Proposal – DEI and Sensitivity Training for the City of Hutto, Texas City Council

The city of Hutto Texas is a diverse growing city of over 30,000 people, just northeast of Austin. Currently, the population is:

- 45% White non-Hispanic
- 32% Hispanic
- 14% Black / African-American
- 3% Asian
- 6% Multi-racial and Native American

Within a diverse city with a diverse city council, there can easily be misunderstandings and miscommunication between the citizens and between the city leadership. To continue to grow as a vibrant, inclusive city where all residents feel valued and welcome, positive diversity, equity and inclusion training for the leadership is crucial.

Already publicly on their website, the city of Hutto has established a Diversity and Inclusion Commission and proclaims:

“The City of Hutto acknowledges that the history of discrimination in the United States of America continues to affect the privilege and/or lack of opportunity for people in the City; and the City of Hutto acknowledges that equality occurs when differences such as race, ethnicity, religion, gender, economic status, sexual orientation/gender identification, veteran status, marital status, language, age, disability, etc. do not determine a person's economic, social, or political access.

The Diversity and Inclusion Commission shall, to the extent possible, be broadly representative of economic status, race, color, religion, gender, national origin, ancestry, marital status, physical or mental disability, sexual orientation and gender identity.”

In 2022, this commission has received meaningful in depth diversity, equity and inclusion training geared specifically for a commission like this to provide a common base for all commission members and to give them tools to move forward in an impactful way. A logical next step is to provide similar training but with additional information and tools to the city council.

Stan Kimer of Total Engagement Consulting by Kimer is proposing a 4 hour workshop that can be delivered in person in one session, or presented virtually in one 4-hour session or divided into two 2-hour segments. Realizing that the members of the city council may have full time jobs, the consultant / trainer is agreeable to a Sunday session or a very late afternoon / evening session.

Training outline:

- Setting a base level of diversity, equity and inclusion to build a shared language
 - Diversity Theories, Constructs and Framework
 - An interactive exercise – appreciating your own diversity: the different aspects of diversity / making this a positive discussion
 - Terms and definitions
 - Business Case / Rationale for DEI – why this is important to the city of Hutto
- Exploring unconscious bias – “not knowing what we don’t know”
 - Basic definitions and the physiology of unconscious bias – what causes it and why is it there?
 - The many different variations of unconscious bias and how it can manifest itself in individual and organizational interactions.
 - An introduction to organizational unconscious bias
 - May include one or two interesting and impactful videos for discussion
 - The importance of being allies to diverse communities to address unconscious bias
 - How to recognize and address unconscious bias
- How to grow into an inclusive leader
 - Qualities and attributes of an inclusive leader
 - The inclusion continuum – moving from aware → active → advocate
 - What does it mean to be an ally or an advocate?
 - Actions that inclusive advocates take
 - How to have those “tough conversations”
 - Understanding some hard and deep areas: racism, sexism, white supremacy culture and more
- Diversity of language and communications
 - The criticality of communications / terms / words within diverse communities
 - Introducing cultural competence
 - Communications norms across the generations
 - An overview of difference in communications with people of different races, from various cultures and countries
 - Hints and tips for effective communications in diverse settings
 - A survey of “proper” and “forbidden” words and terms in various constituencies
- Digging deeper into cultural competence – a key skill. Cultural competence is the ability to interact effectively and appropriately in a variety of cultural contexts, which is becoming increasingly critical in today’s complex diverse business environment. Contents include:
 - Terms and definitions: Emotional Intelligence, Cultural Intelligence, Cultural Competence
 - Recognizing bias and ethnocentrism
 - Ten attributes of cultural competence

- Understanding your own cultural orientation
- Building and enhancing your cultural competence skills
- How to “learn in public” – being able to provide and receive correction in a respectful way. Includes “meaningful apology” and “taking ownership.”
- Action planning and summary
- Taking action and next steps: personally and as a council

A detailed 15-20 page handout would be provided along with the training.

Cost: \$1,500 if provided virtually

\$2,000 maximum if done in person. Travel to be billed at the lesser of \$500 or actual cost. Consultant will cover any travel expenses above \$500.

Past municipal clients:

- City of Greensboro, NC
- Charlotte – Mecklenburg NC Police Dept
- Durham County NC Dept of Social Services
- Town of Chapel Hill, NC
- City of Fairborn, Ohio police and fire departments
- Wake County NC Public Schools

Trainer’s bio next page

**Stan C. Kimer, Founder and President, Total Engagement Consulting by Kimer
Consultant / Vice President of Training – National Diversity Council**



Stan C. Kimer, founder and president of Total Engagement Consulting, and National Diversity Council consultant and trainer, is recognized as an internal/external consultant with unique skills in employee development/career mapping, workplace diversity (all areas but with deep specialization in LGBT – Lesbian, Gay, Transgender), and organization effectiveness/leadership development. Stan formed his own consultancy around these areas in 2010 following a 31-year successful diverse, multi-functional career at IBM.

While at IBM as Director of Global Sales Operations for IBM's consulting practice, Stan served as the executive sponsor overseeing career development for IBM's 3,000 Sales Operations employees. He has now executed his unique innovative career mapping approach which he launched at IBM, with clients ranging from major corporations to church denominations to professional organizations. During his four years on IBM's global corporate diversity staff, Stan led IBM into industry leadership in LGBT diversity and established IBM's procedures for supporting transgender employees and assisting with case management of employees undergoing gender transition while in the workplace.

Since forming his own consulting practice, Stan has trained or spoken in over 125 venues reaching over 7,500 professionals. He is a certified Out and Equal Workplace Advocates Building Bridges Trainer and a certified Training Management Corp / Berlitz Cultural Competency Trainer / Practitioner. Within the transgender arena, Stan has provided training to client employee and HR teams and has assisted with case management of gender transitions in the workplace.

Stan received his MBA from the University of Chicago Booth School of Business and BS in Management Science from Georgia Tech. Since forming his own consultancy in 2010, Stan has provided diversity and career development consulting and training to dozens of clients, small and large, across multiple industries. In addition, he currently serves on the National Diversity Council's DiversityFIRST Certification Program faculty, and has designed and facilitates their Employee Resource Group Academy, Inclusive Recruiting and Unconscious Bias training programs.

In his spare time, Stan trains as a competitive adult figure skater.

ELEVATED
diversity



DEI at Work

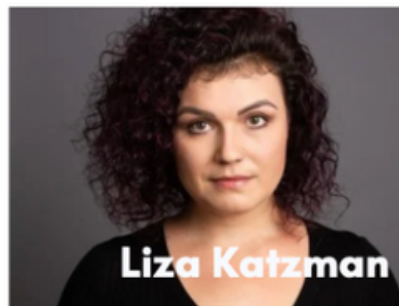
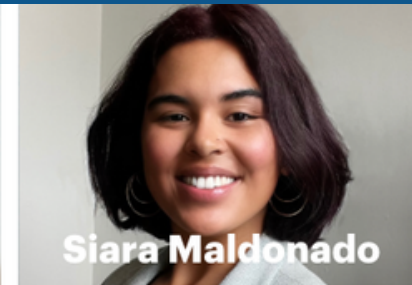
Anti-Racism & Equity-Forward
Workshop Proposal

By the Numbers: The Benefits of an Aware & Just City Council.

- **Fair Representation:** An equitable city council ensures that diverse voices in the community are heard and represented, including those from marginalized or underrepresented groups.
- **Social Cohesion:** When residents see that their city council is committed to justice and equity, it can foster a sense of belonging and unity among citizens.
- **Improved Policy Making:** A diverse council is more likely to consider a wider array of perspectives, resulting in more well-rounded and effective policies.
- **Reduction of Inequities:** An equitable city council is more likely to address social and economic disparities within the community.
- **Increased Trust and Accountability:** A just and aware city council promotes transparency and accountability.
- **Community Engagement:** The council, which is aware of issues & concerns, is likely to engage with residents in a meaningful way.
- **Economic Growth:** A fair and just city council can help create an environment that is conducive to economic growth; by addressing inequalities and promoting inclusivity, they can attract investment and businesses, leading to job creation and economic development.
- **Innovative Solutions:** Diverse and aware councils are often more open to innovative problem-solving and more willing to explore unconventional solutions to city challenges.
- **Environmental Sustainability:** An equitable council may be more likely to tackle environmental concerns and promote sustainability.
- **Improved Quality of Life:** An equitable, just, and aware city council can enhance the overall quality of life for residents. It can lead to safer neighborhoods, better access to healthcare and education, and an improved infrastructure.



ABOUT **US**



Elevated Diversity was founded by Rhonda Moret in 2017, with the singular goal being to help organizations cultivate more just and equitable workplaces. Today, the firm works with clients in an array of industries, including government, healthcare, and law, and its facilitators and strategists are true DEI thought leaders, with many currently teaching at the university level at Harvard, Stanford, and Columbia.

Clients & Engagements.



Homeland
Security



**US DEPARTMENT OF
COMMERCE**



**THE CALIFORNIA
STATE ASSEMBLY**



**Massillon City Health
Department**





WORKSHOP RECOMMENDATIONS

An Overview of the Potential Impact.



Equity in Public Service: Anti-Racism Workshop for City Council Members

This intensive hands-on workshop is a vital resource for city council members seeking to transform their roles into vehicles for positive change, equity, and inclusion.

Through this workshop, participants will emerge as more effective, empathetic, and equitable public servants, ready to address the diverse needs of their communities and lead with inclusivity at the forefront of their decision-making.

By embracing the principles of inclusive leadership, they can help build a more equitable and just society for all.

PROPOSED CLIENT ENGAGEMENT

Equity in Public Service: Anti-Racism Workshop for City Council Members

In an increasingly diverse and multicultural society, the role of city council members as public servants is more critical than ever.

To serve the entire community effectively and uphold the principles of justice and equity, city council members must actively engage in anti-racism efforts. The "Equity in Public Service: Anti-Racism Workshop for City Council Members" is designed to equip elected officials with the knowledge, skills, and competency necessary to become advocates for equitable governance and agents of positive change in their communities.

Workshop Overview:

Recommendation includes the development of a customized 1.5 day workshop, which would be conducted on-site. The session would include (4) modules to include:

- **Day One:**
 - **Understanding Anti-Racism**
 - Format: Half-day session
 - Overview:
 - Participants will delve into an in-depth exploration of systemic racism, its historical roots, and its ongoing impact on marginalized communities. This understanding serves as the foundation for anti-racist actions.
 - Participants will also explore their roles as leaders in anti-racism efforts, both within their councils and within the larger community. They will learn how to advocate for equity and justice in their decision-making processes effectively..
 - The workshop will conclude by providing strategies for maintaining a long-term commitment to anti-racism, emphasizing that this work is ongoing and must be embedded in the values and actions of city council members.
 - **Inclusive Leadership**
 - Format: Half-day session
 - Overview:
 - Participants will explore the fundamentals of inclusive leadership, which involve valuing diversity, fostering belonging, and promoting equitable outcomes for all constituents.
 - The workshop will provide insights into recognizing and addressing unconscious bias, enabling council members to make fair and unbiased decisions.
 - Participants will also explore relevant legislation and legal frameworks that support equity in public service.



PROPOSED CLIENT ENGAGEMENT

Anti-Racism Workshop

■ Day Two:

- On Being an Ally
 - Format: Quarter-day session
 - Overview:
 - Participants will be provided a foundational understanding of allyship, emphasizing the importance of standing in solidarity with marginalized communities, recognizing their unique challenges, and amplifying their voices.
 - Council members will explore various aspects of cultural competence, enabling them to better engage with constituents from diverse backgrounds and gain a deeper appreciation for the richness of their community's cultural tapestry.
 - Participants will engage in self-reflection and discussions around privilege, acknowledging their own advantages and how these can be leveraged for the benefit of those without such privileges.
 - The workshop will also emphasize the importance of active listening and continuous learning. Council members will develop skills to listen to the experiences and concerns of marginalized groups within their community and apply these insights to their decision-making processes.
- Mitigating Microaggressions
 - Format: Quarter-day session
 - Overview:
 - Participants will be provided a comprehensive understanding of microaggressions and their impact.
 - Session will also include tangible and practical strategies for recognizing and addressing microaggressions in various council settings and public environments.
 - Session will also provide tangible techniques for responding to microaggressions effectively.
 - Ideas for implementing anti-microaggression practices within council policies and culture.

Investment:

- Engagement Deliverables & Fees:
 - Discovery Session (for planning and customization purposes)
 - Onsite-Facilitation
 - Access to DEI Resource Centers (with supplemental learning tools and resources)
 - Access to Self-Packed Microlessons Platform
 - Workshop Debrief
 - \$25,000-\$40,000





ELEVATED FACILITATORS

Brian Arao PhD



Dr. Brian Arao (he/him/his) is an innovative and passionate educator who excels at helping others grow more fully into their potential. Brian pursued this calling for more than 23 years in the field of student affairs in higher education, most recently as the Associate Dean of Students and Chief of Staff at [UC Santa Cruz \(UCSC\)](#). Today, he consults privately as a diversity and equity strategist, educator, and coach for colleges, universities, and both nonprofit and for-profit organizations.

Brian brings a demonstrated track record of leveraging research and data to create and execute strategies for advancing diversity, equity, inclusion, social justice, and belonging. For example, in collaboration with Kristi L. Clemens, he co-created and continues to grow the renowned Brave Space framework for promoting courageous participation in social justice-focused dialogues (see Chapter 8 of [The Art of Effective Facilitation](#)); coordinated a comprehensive and equity-focused examination of student conduct practice at UC Santa Cruz, including a self-study, external review process, and execution of an extensive set of recommendations for program improvement; led the implementation team for Trans-Inclusive Housing at UCSC and worked as the liaison for trans students' housing-related concerns; enhanced religious and spiritual life at UCSC, including serving as the liaison for the University Interfaith Council and establishing the campus's prayer and meditation room; provided direction to culturally themed housing communities and intergroup dialogue courses at UC Berkeley; revamped and relaunched the LGBTQIA+ Allies training program at the University of San Francisco; and attended and later interned for the [Social Justice Training Institute](#).

Further, as part of his longtime involvement in [ACPA College Student Educators International](#), Brian served on its first equity and inclusion advisory committee; co-led the team that developed the association's bias incident response protocol; chaired the [Commission for Social Justice Education](#); designed and facilitated activities to help elected leaders reshape leadership structures, programs, and member services using the association's [Strategic Imperative for Racial Justice and Decolonization](#).

Brian is a Professional Certified Diversity Coach with the [CoachDiversity Institute](#). He also earned a bachelor's degree in biology from UC Santa Cruz, a Master's in higher education and student affairs administration from the University of Vermont, and a doctorate in international and multicultural education with an emphasis in human rights education from the University of San Francisco.

Lisa M. Coleman PhD



Dr. Lisa Coleman is a thought leader, strategist and innovator who works with C-Suite leaders globally. Dr. Coleman currently serves as New York University's (NYU's) inaugural SVP for Global Inclusion and Strategic Innovation and works across NYU's global network including NYU Abu Dhabi, NYU Shanghai, and other global locations. Prior to NYU, Dr. Coleman served as the first Special Assistant to the President focusing on leadership and diversity, equity, and inclusion at Harvard University.

Dr. Coleman consults across educational, healthcare, and governmental systems, and for-profit and nonprofit sectors. Her work is centered on establishing best practices as they pertain to health equity. This work spans the medical ecosystem from clinical trials, to linguistic and translation centers, to digital and telehealth.

Dr. Coleman's work at Tufts University, Harvard and NYU included working with these university medical systems, hospitals, and centers. At Harvard, Dr. Coleman worked to convene the first conferences in the region focusing on global health equity. Additionally, Dr. Coleman's early work with the Association of American Medical Colleges foregrounded her initial DEI work and she has continued this work with organizations such as DPharm, the American Association of Nurses, American, the Occupational Therapy Association and others.

Dr. Coleman sits on various national and international boards including, but not limited to ForbesBLK, Black Women's Health Advisory Board, and the Diversity in Organisations Ethics and Sustainability Board. And, Dr. Coleman's work with Fortune 1000 leaders and beyond has designated her as one of the top leaders with awards from DiversityWoman 2017, WomeninTech 2023, and the US Women Leadership Award House of Rose-India.

Bryan Wooden



Bryan Wooden is a DEI Leader, consultant and coach with 8 plus years experience in diversity training, diversity program development and implementation, unconscious bias awareness training, and both inclusive and multicultural team building.

He earned a BA in Business Administration from the University of Arizona, then studied Human Behavior, Organization Development, and Diversity, Equity, Inclusion, and Belonging at Cornell University and Stanford University. Bryan has Headed DEI at ZScaler, Inc., a large Network Security company based in San Jose, CA, and he's a DEI Advisor for Bubb.io, a UK based Talent Acquisition firm. He sits on the board of the Diversity Cyber Council and has coached faculty and administration teams at Baylor University, the University of Wisconsin, and San Diego State University.

Bryan is currently taking his vision a step further by building a mobile app, named includedd. This app will be a pioneering tool designed to bridge knowledge gaps, encourage learning, and promote an inclusive mindset within organizations and communities. In a world where understanding and embracing diversity, inclusion, and belonging is crucial, Bryan's commitment and innovation make him an invaluable asset to the DEIB community.



“Not everything that is faced can be changed, but nothing can be changed until it is faced.”

~ James Baldwin

CONTACT US:

w: ElevatedDiversity.com

p: 800.392.2107

c: 602.363.1286

ELEVATED
diversity

PAMELA BENSON OWENS

Committed to Excellence

Pamela Benson Owens is the President and CEO of Edge of Your Seat Consulting, Inc and is currently serving as the Acting Executive Director of Six Square. For 23+ years Pam has owned Edge of Your Seat Consulting, a unique consulting firm that is dedicated to assisting for-profit, nonprofit, and faith-based entities. The major focus of Edge of Your Seat Consulting, Inc., is to provide methodologies that help manage perceptions and narratives about complex and challenging issues with courage and strategic passion. Pam feels she is most effective when she partners with organizations from the inside out in order to streamline the hierarchical needs, create infrastructure, coach teams, shift organizational cultures and, of most importance, help leaders become more effective.

She serves on the faculty of the Center for Nonprofit Excellence at Austin Community College and enjoys helping fundraising professionals in understanding not only the fundamentals of fundraising but also donor motivations. Clients' transformations are the essence of her work, and they're also what bring her great joy and empirical pride. Pam leverages humor and honest storytelling to create a memorable and applicable strategies for sustainable and substantive change. She is a proud Aggie (Texas A&M- whoop!) where she earned a degree in Journalism and a certification in Diversity Education, and completed her graduate work at St. Edward's University with a masters in Human Services with a concentration in Conflict Resolution/Mediation.

Pam has also completed coursework at Austin Presbyterian Theological Seminary where she is working on a masters degree in Divinity. The

opportunity to leverage a variety of roles and experiences is what she considers to be the best teaching tool. She resides in Austin with her spouse, Arlyn (a native Austinite) and two kids Preston and Allyson.

An insightful, forthcoming and energizing speaker on leadership, embracing change, creating motivating environments, emotional intelligence, and all things inspirational with a backdrop of reality.

Leadership + Professional Development

Are you looking for structured leadership or professional development in your organization? Change Coaches offers signature Leadership Academies and Bundles. Whether you are looking to improve relationships across your organization, build psychologically safe teams, or develop leaders to lead today's teams, our bundles have you covered! All workshops are also available a la carte.

Leadership + Team Effectiveness Assessment™

Our proprietary Leadership + Team Effectiveness Assessment measures the factors most important for leaders today. We offer both individual, group, and 180-team assessments that measure leadership effectiveness, belonging, and psychological safety in one place.

Change Coaches Leadership Accelerator: Coaching and Developing Leaders for Today's Workplace

Our Change Coaches Leadership Accelerators combine a unique blend of learning experiences including assessments, signature workshops, and group coaching, participants will leave with a renewed skillset. Participants will have a chance to apply their new learnings throughout the accelerator. Our leadership accelerators are ideal for executives, leadership teams, and groups of middle managers. After completing an accelerator, leaders will be prepared to better navigate today's workplace. Our unique approach is designed to help their learning stick like it never has before. Not only will leaders have an opportunity to practice their new learning, but through engaging in group coaching and workshops, they will also develop a common language.

Leadership Team Coaching + Development

We offer leadership team coaching to organizations. We specialize in:

- Creating Cultures of Belonging
- New executive team formation
- Building more effective and psychologically safe teams
- Navigating high-growth or constantly changing environments

We also coach executive teams through change management initiatives such as mergers, acquisitions and downsizing, leadership transitions, executive onboarding, large-scale change, and more.

One-on-One Executive Leadership + Group Coaching

LaTonya Wilkins offers 1:1 leadership coaching to mid- and senior-level leaders. Her typical clients are women CEOs, C-Suite executives, and academics promoted to leadership positions. LaTonya's clients are generally senior leaders who are looking to build psychologically safe teams, lead more effectively, or grow into recently expanded opportunities. In many cases, LaTonya will dually work with both senior leaders and their teams. Change Coaches also builds and runs signature group coaching programs (including our signature APPLY™ group coaching offerings) around DEIB and other leadership development topics.

**If you are looking for coaching for multiple leaders, Change Coaches can work with your organization to supply multiple coaches.*

Expert Facilitation

We expertly facilitate listening sessions, strategic planning projects, and team conflict resolution. The Change Coaches team will adapt to your organization's needs, while also providing process guidance.

AGENDA ITEM REPORT

12.3.



To: City Council
Subject: Consideration and possible action relating to disclosure of pending litigation (Legal)
Meeting: Thursday, November 16, 2023
Department: Legal /
Staff Contact:

BACKGROUND INFORMATION:

SUMMARY OF REQUEST:

STAFF REVIEW:

FISCAL NOTES:

ATTACHMENTS:

None

AGENDA ITEM REPORT

12.4.



To: City Council
Subject: Discussion and possible action on Ordinance No. 06-021-00 regarding Williamson County Water, Sewer, Irrigation and Drainage District No. 22 including but not limited to amending the Strategic Partnership Agreement Between The City of Hutto and The Williamson County Municipal Utility District No. 22 (Mayor Mike Snyder)
Meeting: Thursday, November 16, 2023
Department: City Council /
Staff Contact:

BACKGROUND INFORMATION:

On or about November 2, Fidelis Hutto, a developer, presented a proposal to City Council related to the development of the Huggins tract. The Service Extension Request ("SER") for the proposed project revealed certain issues related to the water and wastewater service for the site. In sum, Fidelis proposed a tri-party agreement by and between Fidelis, the City of Hutto, and MUD District 22. At this time, staff is seeking guidance as to how a tri-party agreement of this type would be facilitated, particularly any fees that may be associated with staff time and processes.

SUMMARY OF REQUEST:

STAFF REVIEW:

FISCAL NOTES:

Not enough information has been provided to determine financial impacts associated with any proposed agreements.

ATTACHMENTS:

1. Ordinance 06-021-00
2. Huggins SER 6.2.23

**ORDINANCE NO. 06-021-00**

AN ORDINANCE ADOPTING A STRATEGIC PARTNERSHIP AGREEMENT WITH WILLIAMSON COUNTY WATER, SEWER, IRRIGATION AND DRAINAGE DISTRICT NO. 22; PROVIDING FOR A SAVINGS CLAUSE; AND REPEALING CONFLICTING ORDINANCES OR RESOLUTIONS.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF HUTTO, TEXAS:

I.

WHEREAS, the Williamson County Water, Sewer, Irrigation and Drainage District No. 22 (the "District") is a municipal utility district created pursuant to House Bill 2528, Act of the Texas Legislature, 70th Regular Session (the "Act") and operating under the Act and Chapters 49 and 54 of the Texas Water Code, and

WHEREAS, the City is a Texas home rule municipal corporation, and

WHEREAS, the City and the District desire to enter into a strategic partnership agreement (the "Agreement") regarding the terms and conditions of a limited purpose annexation of a portion of the District property into the city limits and to provide for city collection of sales and use tax within said limited purpose annexed area, and

WHEREAS, Section 43.0751 of the Texas Local Government Code requires the District and the City to conduct two public hearings concerning the adoption of the Agreement, and

WHEREAS, the District conducted two public hearings and has approved the adoption of the Agreement prior to the City conducting its hearings, in open session at a meeting held in accordance with the Open Meetings Act and

WHEREAS, the City conducted two public hearings regarding the Agreement on November 6, 2006 and on November 20, 2006, and

WHEREAS, the City has, by formal action after said public hearings, approved the Agreement on November 20, 2006, in open session at a meeting held in accordance with the Open Meetings Act.

NOW THEREFORE, BE IT ORDAINED BY THE CITY OF HUTTO, TEXAS, THAT

I.

That the Mayor is hereby authorized to execute, on behalf of the City, the Strategic Partnership Agreement, attached hereto and incorporated herein as Exhibit "A".

II.

A. Repeal of Conflicting Ordinances

All ordinances, parts of ordinances, or resolutions in conflict herewith are expressly repealed to the extent of such conflict.

B. Severability

It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses and phrases of this ordinance are severable; and if any phrase, sentence, paragraph or section of this ordinance should be declared invalid by the final judgment or decree of any court of competent jurisdiction, then such invalidity shall not affect or invalidate any of the other remaining phrases, clauses, sentences, paragraphs and section of this ordinance since the same would have been enacted by the City Council without the incorporation of any such invalid phrase, clause, sentence, paragraph or section. If a court of competent jurisdiction shall adjudge any provision of this ordinance to be invalid, such invalidity shall not affect any other provision or application of this ordinance that can be given effect without the invalid provision, and to this end the provisions of this ordinance are declared to be severable.

C. Effective Date

This ordinance shall take effect immediately from and after its passage and any publication required, in accordance with provisions of the Texas Local Government Code, any applicable statutes, and the Code of Ordinances and Charter of the City of Hutto, Texas.

D. Open Meetings Clause

The City Council hereby finds and declares that written notice of the date, hour, place and subject of the meeting at which this ordinance was adopted was posted and that such meeting was open to the public as required by law at all times during which this ordinance and the subject matter hereof were discussed, considered and formally acted upon, all as required by the Open Meetings Act, Chapter 551, Texas Government Code, as amended.

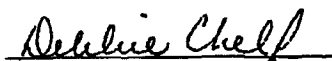
READ and APPROVED on first reading on this the 20th day of the month of November 2006 at a regular meeting of the City Council of the City of Hutto, Texas, there being a quorum present.

READ, APPROVED and ADOPTED on second and final reading on this the 4th day of the month of December 2006 at a regular meeting of the City Council of the City of Hutto, Texas, there being a quorum present.

CITY OF HUTTO, TEXAS


Kenneth L. Love, Mayor

Attest:


Debbie Chelf, City Secretary



STRATEGIC PARTNERSHIP AGREEMENT BETWEEN
THE CITY OF HUTTO AND
THE WILLIAMSON COUNTY MUNICIPAL UTILITY DISTRICT NO. 22

THE STATE OF TEXAS

§

COUNTY OF WILLIAMSON

§

KNOW ALL MEN BY THESE PRESENTS

This Strategic Partnership Agreement Between the City of Hutto, Texas and the Williamson County Municipal Utility District No 22, Williamson County, Texas ("Agreement") is made and entered into by and among the City of Hutto, a municipal corporation, acting by and through its duly authorized City Manager ("City"); the Williamson County Municipal Utility District No.22 ("District"), acting by and through its duly authorized Board of Directors under the authority of Section 43.0751 of the Texas Local Government Code ("Local Government Code").

RECITALS

1. The District is a municipal utility district created pursuant to S. B. 1887, Acts of the Texas Legislature, 2005, Regular Session (the "Act") and operating under the Act and Chapters 49 and 54 of the Texas Water Code. All of the territory within the District is located within the extraterritorial jurisdiction of the City in Williamson County, Texas. The District encompasses approximately 424.3675 acres, more or less. Its boundaries are described in Exhibit "A" and depicted on Exhibit "B" attached to this Agreement.
2. The City is a home rule municipal corporation.
3. The City desires to enter into an agreement with the District which would provide for eventual annexation and dissolution of the District by the City, and address issues related to administration of the district, provision of services, and other regulatory and financial matters.
4. The District and its residents and property owners desire to postpone the City's annexation of the District in accordance with the terms of this Agreement and to provide for the construction and financing of certain roads which benefit residents of the District and the City.
5. The intent of this Agreement is to enter into a strategic partnership agreement between the City and the District regarding the terms and conditions of annexation of the District by the City in accordance with Section 43.0751 of the Local Government Code.

05.04.02 SPA No. 22 Draft Agreement

6. Section 43.0751 of the Local Government Code allows a municipal utility district and a city to provide for limited purpose annexation in a Strategic Partnership Agreement and provide for city collection of sales and use tax in the limited purpose area.
7. The District provided notice of two public hearings concerning the adoption of this Agreement in accordance with the procedural requirements of Section 43.0751 of the Local Government Code.
8. The District conducted two public hearings regarding this Agreement in accordance with procedural requirements of Section 43.0751 of the Local Government Code on April 19, 2006, at 12:00 o'clock ^{noon} p.m., at 2500 FM 685, Hutto, Texas and on June 15, 2006 at 12:00 o'clock ^{noon} p.m. at 2500 FM 685, Hutto, Texas.
9. The City provided notice of two public hearings concerning the adoption of this Agreement in accordance with the procedural requirements of Section 43.0751 of the Local Government Code.
10. The City conducted two public hearings regarding this Agreement in accordance with procedural requirements of Section 43.0751 of the Local Government Code on November 6, 2006 at 7:00 o'clock p.m., at the City Council Chambers and on November 20, 2006 at 7:00 o'clock p.m., at the City Council Chambers.
11. The District has, by formal action, after public hearings approved this Agreement on June 15, 2006 in open session at a meeting held in accordance with the Open Meetings Act.
12. The City has, by formal action, after public hearings approved this Agreement on November 20, 2006 in open session at a meeting held in accordance with the Open Meetings Act.
13. All procedural requirements imposed by state law for the adoption of this Agreement have been met.

NOW, THEREFORE, for and in consideration of the mutual agreements, covenants, and conditions contained in this Agreement, and other good and valuable consideration, the City and the District agree as follows:

ARTICLE I **DEFINITIONS, PURPOSE, AND LEGAL AUTHORITY**

Section 1.01 Terms Defined in this Agreement.

In this Agreement, each of the following terms shall have the meaning indicated:

- a. "Agreement" means this Strategic Partnership Agreement Between the City of Hutto and the Williamson County Municipal Utility District No.22.
- b. "City" means the City of Hutto, Texas.
- c. "Consent Agreement" means the agreement between the City and the original developers of the District, entitled "Agreement Concerning Creation of and Inclusion of Land in a Conservation and Reclamation District" executed on December 19, 2005, a copy of which Consent Agreement is attached hereto as Exhibit "C", and includes any amendments thereto.
- d. "District" means the Williamson County Municipal Utility District No. 22, Williamson County, Texas.
- e. "District Boundaries" means the boundaries of the District as they now exist, including property that may hereafter be annexed by the City for full or limited purposes, as such boundaries are more particularly described in Exhibit "A" and depicted on Exhibit "B" attached to this Agreement.
- f. "District Facilities" means the water, wastewater, drainage, road and park property, facilities, services or contract rights and other property or rights to serve the District, listed on Exhibit "D".
- g. "Economic Development Agreement" means the agreement between the City and Commerce Properties, Inc., entered into pursuant to Section 390.001, Texas Local Government Code, as amended.
- h. "Limited Purpose Annexation Property" means the property area in the District to be annexed for limited purposes pursuant to this Agreement, which area is depicted in Exhibit "E" attached to this Agreement and which consists of a portion of the area in the District.
- i. "Notice" means any formal notice or communication required or authorized to be given by one Party to another by this Agreement.
- j. "Parties" means the City and the District.
- k. "Party" means the City, or the District, as the case may be.
- l. "Period of Limited Purpose Annexation" means that period commencing on the effective date of the limited purpose annexation of the District, and ending upon the effective date of the conversion to full purpose jurisdiction of the City.

Section 1.02 Purpose of the Agreement.

The purpose of this Agreement is to define and clarify, through contractual agreement, the terms and conditions of annexation of property in the District by the City and the relationship between the City and the District, including matters related to the issuance of debt by the District, and collection of sales and use taxes by the City.

Section 1.03 General Location and Description of the District.

The District is a municipal utility district created under the Act and operating under the Act and Chapters 49 and 54 of the Texas Water Code. All of the territory within the District is located within the extraterritorial jurisdiction of the City in Williamson County, Texas. The District encompasses approximately 424.3675 acres, more or less. Its boundaries are described in Exhibit "A" and depicted in Exhibit "B" attached to this Agreement.

ARTICLE II

ADOPTION OF THE AGREEMENT AND ANNEXATION OF THE DISTRICT

Section 2.01 Conduct of Public Hearings.

The District and the City acknowledge and agree that prior to the execution of this Agreement, the District and the City have conducted public hearings for the purpose of considering the adoption of this Agreement and the annexation of the District in accordance with the terms of this Agreement, and applicable law.

Section 2.02 Effective Date of Agreement.

Under the provisions of Section 43.0751(c) of the Local Government Code, this Agreement shall become effective on November 20, 2006, the date of adoption of this Agreement by the City. Upon adoption, the Agreement shall be filed by the City in the Real Property Records of Williamson County, Texas.

Section 2.03 Annexation of District for Limited Purposes

- a. The District and the City agree that a portion of the District (the "Limited Purpose Annexation Property") shall be annexed by the City for limited purposes under Section 43.0751 of the Local Government Code. The Parties agree that all of the Limited Purpose Annexation Property upon limited purpose annexation of the same by the City shall continue to be a part of the District following such annexation and shall continue to receive the same services from the District that it now receives. The District may levy an ad valorem tax in all of the areas within the District Boundaries as long as the District continues to exist.
- b. The District on behalf of all present and future owners of land within the District boundaries hereby consents to the City's annexation of the property within the District for

limited purposes as provided in this Agreement, and the imposition of sales and use tax by the City in the Limited Purpose Annexation Property within the District pursuant to the terms of the Economic Development Agreement; and consents to the conversion of the property within the District to full purpose jurisdiction in accordance with this Agreement. It is the intent of the Parties that the consent granted in this Agreement shall bind the District and each owner and future owner of land within the District Boundaries.

- c. The District and the City agree that the sales and use taxes imposed in the Limited Purpose Annexation Property shall be utilized as provided in the Economic Development Agreement to facilitate construction and financing of roads benefiting residents in the District.

Section 2.04 Taxation Authority of the City in the District During Limited Purpose Annexation.

The City may impose and collect sales and use tax in the Limited Purpose Property as provided in subsection (k) of Section 43.0751 of the Local Government Code; except that the City shall have no authority to levy any other taxes within the territory annexed for limited purposes during the Period of Limited Purpose Annexation.

Section 2.05 Conversion to Full Purpose Annexation of Limited Purpose Annexed Area

In accordance with Sections 43.0751 (f)(5) and 43.0751(h) of the Local Government Code, the Limited Purpose Annexation Property and the City agree that the limited purpose annexation status of the District under this Agreement may be converted to full purpose annexation no sooner than the earlier of (i) thirty years after the effective date of this Agreement as set forth in Section 2.02 hereof, or (ii) upon the completion and issuance of District bonds for 90% of utility infrastructure by the District pursuant to the Consent Agreement between the City and District. In determining whether 90% of the District Facilities and bonds therefore have been completed and issued, the parties agree that such determination shall not be based on bonds authorized by the District's voters but rather shall be based on bonds necessary to provide District Facilities for the proposed development within the District in accordance with applicable standards for the District Facilities, including those of the City and the Texas Commission on Environmental Quality. In that regard, the District's consulting engineer and the City's City Manager will make a mutual determination of such fact acting in good faith. If they cannot agree on such determination and the City desires to annex the District for full purposes, the parties agree to submit such determination to binding arbitration within sixty days after the District receives written notice from the City of the City's desire to annex the District for full purposes and the City's belief that 90% of the District Facilities have been completed and 90% of the District's bonds have been issued therefore. The arbitration shall be conducted in accordance with Section 7.01 of this Agreement. This full purpose annexation conversion may be effected by City Council adoption of an ordinance including the area of the District within the full purpose City limits, and dissolving the District. Except as set out in this Agreement, no additional procedural or substantive requirements of state or local annexation law shall apply to such annexation, or to the annexation and dissolution ordinance.

Section 2.06 District Residents as Citizens of the City Upon Conversion to Full Purpose Jurisdiction of the District.

A resident of an area of the District that is converted to full purpose jurisdiction becomes a citizen of the City for all purposes and shall have all the rights, privileges, and responsibilities accorded to the citizens residing in all other areas that the City has annexed for full purposes.

Section 2.07 Notice to Landowners of Full Purpose and Limited Purpose Annexation of Land Within the District.

The District agrees to file the following notice concerning this Agreement in the Official Records of Williamson County for the property within the District:

A portion of the property within the boundaries of Williamson County Municipal Utility District No. 22 of Williamson County, Texas (the "District"), as depicted on the map attached hereto, is subject to the terms and conditions of a Strategic Partnership Agreement ("Agreement") between the District and the City of Hutto ("City"), dated November 20, 2006. The Agreement establishes a timetable for the annexation by the City of Hutto of the property in the District, which will be annexed initially for limited purposes and subsequently for full purposes. The annexation for full purposes may occur automatically at any time after the earlier of (i) thirty years after the effective date of the Agreement as set forth in Section 2.02 of the Agreement, or (ii) upon the completion and issuance of District bonds for 90% of utility infrastructure by the District, in accordance with a Consent Agreement between the City and District, and the Strategic Partnership Agreement. A copy of the Strategic Partnership Agreement may be obtained by contacting the offices of the District, and questions concerning the Agreement may be directed to the District or the City of Hutto.

This notice with appropriate modifications shall also be included in the notice to purchasers of real property in the District in each future edition of the District's Information Form required to be recorded in the Official Records of Williamson County, Texas, pursuant to Section 49.455 of the Texas Water Code.

Section 2.08 Regulatory and Taxation Authority of the City and the District Upon Full Purpose Annexation of an Area of the District.

Upon full purpose annexation of an area of the District not heretofore annexed by the City for full purposes, the City shall have all the authority and power, including taxation authority, within the full-purpose annexed area that the City enjoys in all other areas that the City has annexed or does annex for full purposes. During the Period of Limited Purpose Annexation, the District shall have all of the authority and power, including taxation authority, of a municipal utility district, except as modified by the terms and provisions of this Agreement and applicable law, so long as the District exists.

ARTICLE III
SERVICES TO THE DISTRICT

Section 3.01 Municipal Services During the Period of Limited Purpose Annexation

- a. The parties understand and agree that no City services will be provided in any area within the District Boundaries prior to the conversion of the District to full purpose jurisdiction, unless otherwise agreed in writing between the City and the District at a later time.
- b. City services not now being provided within the District Boundaries shall commence upon conversion of the District to full purpose jurisdiction, and dissolution of the District.
- c. The District shall be the retail water and wastewater service provider to all customers in the District so that the City will become the retail provider in the District upon the date of full purpose annexation conversion. Further, upon the date of full purpose annexation, the City shall own the District Facilities (other than any roads owned by governmental entities as allowed by law), as defined in the Consent Agreement.

ARTICLE IV

DISTRICT ASSETS, LIABILITIES, OBLIGATIONS, DEBT
AND DEBT SERVICE AND THE CONSENT AGREEMENT

Section 4.01 Assets, Liabilities, Indebtedness, and Obligations During the Period of Limited Purpose Annexation.

- a. The Consent Agreement, to the extent that it is not inconsistent with the provisions of this Agreement, shall remain in full force and effect until, and shall expire upon, full purpose annexation of the District. The District shall be dissolved and abolished on or about the date of full purpose conversion, except to the extent that the parties agree that it may remain in existence for the purposes of winding down the District's business.
- b. If there is a conflict between the Consent Agreement and this Agreement, the Consent Agreement shall control.
- c. The District's contracts, assets, liabilities, indebtedness, and obligations will all remain the responsibility of the District until full purpose annexation.

Section 4.02 Assumption of the District's Outstanding Obligations, Assets, Debts, and Liabilities by the City.

- a. The City shall assume none of the District's obligations or assets during the period preceding conversion to full purpose annexation jurisdiction, except as specifically provided in this Agreement.

- b. Upon conversion to full purpose annexation jurisdiction of the District, and dissolution of the District, all of the obligations, liabilities, indebtedness, and assets of the District, including but not limited to the District's Bonds, shall be assumed by the City as provided by law.

Section 4.03 Capital Improvements During the Period of Limited Purpose Annexation.

During the Period of Limited Purpose Annexation the District shall be responsible for making all capital improvements to District Facilities, under the terms and conditions in effect under the Consent Agreement.

Section 4.04 District Bonds and Tax.

- a. The District will levy a debt service tax to pay debt service on the District's Bonds in accordance with the terms thereof and to pay operation and maintenance expenses of the District, as appropriate, and will continue to do so pending full purpose annexation of the District. Upon full purpose annexation of the District by the City, the City will assume the District's outstanding bonds. Any funds in the District's debt service account which have not been applied toward the District's bonds will be transferred to the City in full to be applied toward debt service of the District's bonds being assumed by the City upon conversion to full purpose annexation jurisdiction of the District.

With regard to these funds, the District shall:

- i. maintain separate accounts for its debt service fund and for its general fund reflecting the source of these funds; and
 - ii. provide the City with an annual accounting in due course after the close of the District's fiscal year for each year of this Agreement for the debt service fund account and the general fund account reflecting the status of each such account.
- b. The District agrees to report the annual debt tax rate and operations and maintenance tax rate set by the District to the District's tax collector in Williamson County, and to do and perform all acts required by law for the tax rates to be effective.

ARTICLE V **AUDIT**

Section 5.01 District Audit.

Once it is financially active, the District shall conduct an annual audit each year, at its sole expense, to be performed by an independent certified public accountant. The District shall file a copy of the completed audit with the City's Director of Financial Services. The District shall make its financial records available to the City for inspection during normal business hours.

ARTICLE VI
MISCELLANEOUS PROVISIONS

Section 6.01 Effective Date and Duplicate Counterparts.

This Agreement may be executed in duplicate counterparts and shall be effective when executed by both the City and the District.

Section 6.02 Entire Agreement.

- a. This Agreement is not intended to waive or limit the applicability of laws, regulations and ordinances applicable to the District or the City, nor does it waive the jurisdiction or sovereignty of any governmental body with respect to the District or the City.
- b. As of this date there are no agreements, oral or written, between the Parties which are in conflict with this Agreement. Except as expressly provided by this Agreement, this Agreement, together with all of the attachments to this Agreement, constitutes the entire agreement between the Parties with respect to the terms and conditions governing the annexation of the District. Except as expressly provided by this Agreement, no representations or agreements other than those specifically included in this Agreement shall be binding on either the City or the District.

Section 6.03 Notice.

- a. It is contemplated that the Parties will contact each other concerning the subject matter of this Agreement. However, any Notice shall be given at the addresses below for each of the Parties.
- b. Notice may be given by:
 - i. delivering the Notice to the Party to be notified;
 - ii. by depositing the Notice in the United States Mail, certified or registered, return receipt requested, postage prepaid, addressed to the Party to be notified; or
 - iii. by sending the Notice by telefax with confirming copy sent by mail to the Party to be notified.
- c. Notice deposited in the United States mail in the manner hereinabove described shall be deemed effective from and after the earlier of the date of actual receipt or three days after the date of such deposit. Notice given in any other manner shall be effective only if and when received by the Party to be notified.
- d. For purposes of Notice, the addresses of the Parties shall, until changed as provided in this Section, be as follows:

City of Hutto:
City Manager
401 W. Front Street
Hutto, Texas 78634

Williamson County Municipal Utility District No.22:
C/O Armbrust & Brown.
100 Congress Ave., Suite 1300
Austin, Texas 78701
Fax (512) 435-____

- e. The Parties may change their addresses for Notice purposes by providing five days written notice of the changed address to the other Party.
- f. If any date or period provided in this Agreement ends on a Saturday, Sunday, or legal holiday, the applicable period for calculating Notice is extended to the first business day following the Saturday, Sunday, or legal holiday.

Section 6.04 Time.

Time is of the essence in all matters pertaining to the performance of this Agreement.

Section 6.05 Severability or Modification of Agreement as a Result of Modification of the State Code and Statutory Authority for the Agreement.

- a. If any word, phrase, clause, sentence, paragraph, section, or other part of this Agreement, or the application of the word, phrase, clause, sentence, paragraph, section or other part of this Agreement to any person or circumstance is held by a court of competent jurisdiction to be invalid or unconstitutional for any reason, the Parties agree that they will amend or revise this Agreement to accomplish to the greatest degree practical the same purpose and objective of the part determined to be invalid or unconstitutional, including without limitation amendments or revisions to the terms and conditions of this Agreement pertaining to or affecting the rights and authority of the Parties in areas of the District annexed by the City pursuant to this Agreement, whether for limited or full purposes.
- c. b. If any word, phrase, clause, sentence, paragraph, section, or other part of this Agreement is modified in whole or in part as a result of amendments to the underlying state code and statutory authority for this Agreement, the Parties agree and understand that such modification may frustrate the purpose of this Agreement. The parties agree that they will attempt to amend or revise this Agreement to accomplish to the greatest degree practical (i) the same purpose and objective of the part of this Agreement affected by the modification of the underlying state code and statutory authority and (ii) the original intent and purpose of this Agreement.

Section 6.06 Waiver.

Any failure by a Party to the Agreement to insist upon strict performance by the other Party of any provision of this Agreement shall not be deemed a waiver of the provision or of any other provision of the Agreement. The Party has the right at any time to insist upon strict performance of any of the provisions of the Agreement.

Section 6.07 Applicable Law and Venue.

The construction and validity of the Agreement shall be governed by the laws of the State of Texas (without regard to conflict of laws principles). Venue shall be in Williamson County, Texas.

Section 6.08 Reservation of Rights.

To the extent not inconsistent with this Agreement, each Party reserves all rights, privileges and immunities under applicable law.

Section 6.09 Further Agreement and Documents.

Both Parties agree that at any time after execution of this Agreement, they will, upon request of the other Party, exchange any other documents necessary to effectuate the terms of this Agreement. Both Parties also agree that they will do any further acts or things as the other Party may reasonably request to effectuate the terms of this Agreement.

Section 6.10 Incorporation of Exhibits and Other Documents by Reference.

All Exhibits and other Documents attached to or referred to in this Agreement are incorporated into this Agreement by reference for the purposes set forth in this Agreement.

Section 6.11 Assignability, Successors, and Assigns.

This Agreement shall not be assignable by the either party without the prior written consent of the other party, which consent shall not be unreasonably withheld, delayed or conditioned.

This Agreement shall be binding upon and inure to the benefit of the Parties and their respective representatives, successors and assigns.

Notwithstanding the foregoing, it is understood and agreed that if the District is divided into two or more districts as permitted by law, this Agreement shall inure to the benefit or, and be binding upon, each of the succeeding districts.

Section 6.12 Amendment.

This Agreement may only be amended in writing upon the approval of the governing bodies of the City and the District.

ARTICLE VII
DEFAULT AND REMEDIES FOR DEFAULT

Section 7.01 Default.

- a. Upon the occurrence, or alleged occurrence, of an event of default under or violation of this Agreement, the non-defaulting Party shall send the defaulting Party Notice of its default or violation or alleged default or violation. Except as otherwise specifically provided in this Agreement, the defaulting Party must cure its default or violation within seventy-five days following receipt of the Notice of default or violation.
- b. If the default or violation is not cured within the seventy-five day period, the non-defaulting Party may sue for enforcement of this Agreement. However, prior to bringing any proceeding in a court of law or before a court of competent jurisdiction, the Parties may resolve the issue through mediation. If the Parties agree to seek mediation or arbitration, they must participate in good faith. However, none of the Parties shall be obligated to pursue mediation or arbitration that does not resolve the issue in dispute within seven days after the mediation is initiated or within fourteen days after the mediation is requested. Further the parties are not obligated to pursue arbitration that does not resolve the issue within twenty-eight days after the arbitration is requested. The Parties shall share the costs of the mediation or arbitration equally. The Parties further agree that the City is not obligated to resolve any dispute based on an arbitration decision under this Agreement if the arbitration decision compromises the City's sovereign immunity as a home rule city.
- c. If the Parties are unable to resolve their dispute through mediation or arbitration, the non-defaulting Party shall have the right to enforce the terms and provisions of this Agreement by specific performance or by such other legal or equitable relief to which the non-defaulting Party maybe entitled. Any remedy or relief described in this Agreement shall be cumulative of, and in addition to, any other remedies and relief available at law or in equity.
- d. If the defaulting Party fails to abide by these deadlines, the non-defaulting Party shall have all rights and remedies available in law and equity and all rights and remedies provided in this Agreement. The Parties acknowledge that the City's remedies shall include the right, in the City's sole discretion, to proceed with full purpose annexation of the District, or any portion thereof.
- e. All of these rights and remedies shall be cumulative.

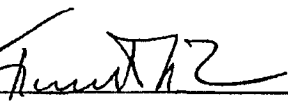
Section 7.02 Dissolution of the District.

- a. If the District is dissolved without the prior written approval of the City, this Agreement shall automatically terminate and the City shall have the right to annex all of the territory within the District for full purposes in accordance with applicable laws.
- b. If the District is dissolved, the Board of Directors for the District shall continue to exist after the dissolution for the sole purpose of doing any and all acts or things necessary to transfer the assets, obligations, indebtedness, and liabilities to the City. Upon completion of the transfer of all assets, obligations, indebtedness, and liabilities to the City, the District shall cease to exist.

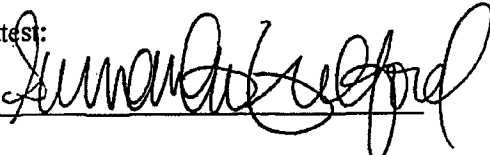
IN WITNESS WHEREOF, this Agreement consisting of fifteen (15) pages and Exhibits A-D is executed in duplicate counterparts.

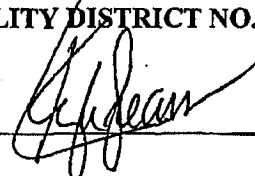
CITY OF HUTTO, TEXAS

Attest: 
City Clerk

By: 
Kenneth L. Love
Mayor

**WILLIAMSON COUNTY MUNICIPAL
UTILITY DISTRICT NO. 22**

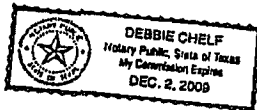
Attest: 
Secretary


President

THE STATE OF TEXAS

COUNTY OF WILLIAMSON

This instrument was acknowledged before me on the 4th day of December, 2006, by
[Signature] City Manager for the City of Hutto, Texas, for and on behalf of the City of
Hutto, Texas. Mayor



Debbie Chelf

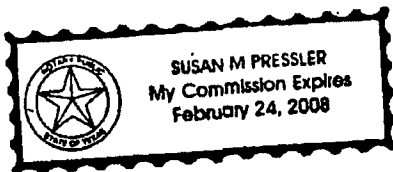
Notary Public in and for the State of Texas

My Commission Expires: 12/2/09

THE STATE OF TEXAS

COUNTY OF WILLIAMSON

This instrument was acknowledged before me on the 5th day of November, 2007, by Kyle Spears,
President of Williamson County Municipal Utility District No. 22, for and on behalf of the
Williamson County Municipal Utility District No.22.



Susan M Pressler

Notary Public in and for the State of Texas

My Commission Expires: Feb 24, 2008

**STRATEGIC PARTNERSHIP AGREEMENT
BETWEEN THE CITY OF HUTTO AND THE
WILLIAMSON COUNTY MUNICIPAL UTILITY DISTRICT NO. 22**

LIST OF EXHIBITS

The following are the exhibits for this Agreement:

Exhibit A	District Boundaries – Legal Description
Exhibit B	Map of District
Exhibit C	Consent Agreement
Exhibit D	District Facilities
Exhibit E	Limited Purpose Annexation Property

Exhibit "A"

The Williamson County Municipal Utility District
No. 22 initially includes the territory contained within the
following area:

The boundaries of the district consist of approximately 424.3675
acres of land, more or less, being approximately 490.72 acres of
land, more or less as described in Exhibit A attached hereto and
incorporated herein by reference for all intents and purposes save
and except approximately 66.3525 acres of land, more or less, in
three tracts of land described in Exhibit B attached hereto and
incorporated herein by reference for all intents and purposes.

"EXHIBIT A"

TRACT I:

First Tract:

BEGINNING AT A ST.MD. IN THE S. LINE OF THE MCNUTT
LEAGUE BEING THE S.W. CORNER OF A TRACT OF 250 ACRES OF
LAND DEEDED TO H.M. MCNUTT BY MARY MCNUTT;

THENCE EAST 915 VRS. TO THE S.W. CORNER OF THE A.S.
WALKER TRACT;

THENCE NORTH WITH WEST LINE OF SAID A.S. WALKER TRACT
TO THE S. EDGE OF THE TIMBER;

THENCE WEST WITH THE MEANDERS OF SAID TIMBER TO THE
EAST LINE OF A TRACT OF LAND SOLD BY H.M. MCNUTT TO BEN
SNYDER;

THENCE NORTH WITH THE SAID E. LINE OF THE SNYDER TRACT
339 VRS. A. STONE MD.;

THENCE WEST 290 BRS. TO A SMALL SPANISH OAK FOR A
CORNER;

THENCE WITH THE MEANDERS OF A BANK OR BLUFF TO A STAKE
IN THE WEST LINE OF THE AFORESAID 250 ACRE TRACT, FROM
WHICH A SPANISH OAK BRS. S.50 W 5 VRS.

THENCE SOUTH 800 VRS. TO THE PLACE OF BEGINNING.

Second Tract:

BEGINNING AT THE S.W. CORNER OF THE WALKER TRACT;

THENCE NORTH 373 VRS.;

THENCE EAST 29 1/2 VRS.;

THENCE SOUTH 373 VRS.;

THENCE WEST 29 1/2 VRS. TO THE BEGINNING.

Third Tract:

BEGINNING IN THE CENTER OF BRUSHY CREEK, ON THE A.S.
WALKER WEST LINE;

THENCE SOUTH WITH SAID WALKER'S LINE 300 VRS.;

THENCE NORTH 45 W 143 VRS.;

THENCE NORTH 3 EAST 260 VRS. TO THE CENTER OF SAID
BRUSHY CREEK;

THENCE DOWN SAID CREEK WITH ITS MEANDERS TO THE PLACE
OF BEGINNING.

AS TO TRACT I, THE THREE TRACTS CONTAIN 75-ACRES, MORE
OR LESS, AND BEING THE SAME LAND CONVEYED BY W.R. RAY
AND WIFE, NANNIE BELLE RAY TO BEN BURSON ON DECEMBER

Exhibit "A"

26, 1907, BY DEED RECORDED IN VOL. 127, PAGE 372, DEED RECORDS OF WILLIAMSON COUNTY, TEXAS.

TRACT II:

BEGINNING AT THE S.E. CORNER OF THE TRACT OWNED BY BURSON FOR S.W. CORNER HEREOF;

THENCE EAST WITH THE SOUTH LINE OF R. MCNUTT SURVEY 108.7 VRS., A POST FOR S.E. CORNER HEREOF;

THENCE NORTH 3 EAST 894.3 VRS. TO A STONE IN THE GROUND FOR THE N.E. CORNER HEREOF, AND ON THE SOUTH MARGIN OF A PUBLIC ROAD;

THENCE NORTH 71-1/4 WEST 191-1/2 VRS. TO THE N.E. CORNER OF SAID BURSON TRACT;

THENCE WITH SAID BURSON EAST LINE ABOUT DUE SOUTH 565-1/5 VRS. TO A POST;

THENCE SOUTH 60-3/4 EAST 34-1/5 VRS. A POST FOR CORNER;

THENCE SOUTH 368-3/4 VRS. TO THE PLACE OF BEGINNING AND CONTAINING 24-1/10 ACRES OF LAND, AND BEING THE SAME LAND CONVEYED BY H. TIMMERMAN TO BEN BURSON ON NOVEMBER 27, 1912, BY DEED RECORDED IN VOL. 155, PAGE 159, DEED RECORDS OF WILLIAMSON COUNTY, TEXAS.

TRACT III:

BEING A PORTION OF THE ROBERT MCNUTT LEAGUE AND OFF OF AND ENTIRELY ACROSS THE EAST SIDE OF A TRACT OF LAND 94.89 ACRES, CONVEYED TO JOE D. CRAWFORD BY H.

TIMMERMANN BY DEED DATED JANUARY 1, 1910, AND RECORDED IN VOL. 138, PAGE 287, DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, AND MORE FULLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE S.E. CORNER OF SAID 94.89 ACRE TRACT, SAME BEING THE S.E. CORNER OF THIS TRACT;

THENCE NORTH WITH FENCE FOR EAST LINE 722 VRS. TO THE N.E. CORNER OF SAID 94.89 ACRE TRACT, ALSO THE N.E. CORNER OF THIS TRACT;

THENCE WEST WITH FENCE 120 VRS. TO AN IRON ROD IN GROUND FOR N.W. CORNER OF THIS TRACT;

THENCE SOUTH PARALLEL WITH THE EAST LINE OF SAID 94.89 ACRE TRACT FOR S.W. CORNER OF THIS TRACT;

THENCE EAST 120 VRS. WITH FENCE TO THE PLACE OF BEGINNING AND CONTAINING 15.34 ACRES OF LAND, AND BEING THE SAME TRACT CONVEYED BY J.D. CRAWFORD AND WIFE JULIA CRAWFORD, TO BEN BURSON BY DEED DATED NOVEMBER 7, 1912, RECORDED IN VOL. 155, PAGE 156, DEED RECORDS OF WILLIAMSON COUNTY, TEXAS.

TRACT IV:

First Tract:

ABOUT 4 ACRES OF LAND OFF OF THE SOUTH END OF A TRACT OF 99-1/4 ACRES OUT OF THE ROBERT MCNUTT LEAGUE, DESCRIBED AS SIXTH TRACT IN DEED FROM B.L. RAY AND WIFE, TO ED M. DOWNING, DATED THE 23RD DAY OF OCTOBER, 1929, AND RECORDED IN VOL. 244, PAGE 520, DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, DESCRIBED AS FOLLOWS:

BEGINNING AT THE S.W. CORNER OF SAID 99-1/4 ACRE TRACT FOR THE S.W. CORNER HEREOF;

THENCE NORTH 3 EAST ABOUT 300 VRS. TO POINT IN SOUTH

Exhibit "A"

LINE OF PUBLIC ROAD, FOR N.W. CORNER HEREOF;

THENCE IN AN EASTERLY DIRECTION WITH THE SOUTH LINE OF SAID ROAD TO POINT WHERE THE SAID SOUTHLINE CROSSES THE EASTLINE OF THE 99-1/4 ACRE TRACT FOR N.E. CORNER HEREOF;

THENCE SOUTH WITH THE EAST LINE OF SAID 99-1/4 ACRE TRACT TO THE S.E. CORNER OF SAME IN CENTER OF CHANNEL OF BRUSHY CREEK;

THENCE UP SAID CREEK WITH ITS MEANDERS TO THE PLACE OF BEGINNING, AND CONTAINING 4 ACRES OF LAND, MORE OR LESS.

Second Tract:

BEING DESCRIBED AS SEVENTH TRACT IN THE DEED NEXT ABOVE MENTIONED, AND DESCRIBED AS FOLLOWS: A TRACT OF TIMBERED LAND ON THE SOUTH SIDE OF BRUSHY CREEK;

BEGINNING AT THE S.W. CORNER OF SHERMAN'S WOODLAND TRACT, RUNNING SOUTH 245 VRS. TO ST.MD ON WEST RUBLE'S LINE;

THENCE EAST WITH SAID LANE TO THE EAST LINE OF SURVEY SOLD BY JAMES WILLIAMS TO H.M. MCNUTT;

THENCE NORTH WITH SAID LINE TO BRUSHY CREEK ON SHERMAN'S LINE;

THENCE WEST TO THE PLACE OF BEGINNING, SUPPOSED TO CONTAIN 3 ACRES OF LAND, BEING THE SAME LAND DESCRIBED IN DEED FROM ED M. DOWNING TO BEN BURSON, DATED JANUARY 23, 1931, RECORDED IN VOL. 255, PAGE 558, DEED RECORDS OF WILLIAMSON COUNTY, TEXAS

THE FIRST AND SECOND TRACT OF TRACT IV BEING THE SEPARATE PROPERTY OF ALMA MARSHALL, AND SET ASIDE TO HER IN A PARTITION DEED DATED FEBRUARY 4, 1943, AND RECORDED IN VOL. 315, PAGE 399, DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, AND REFERENCE IS MADE TO SAID DEED FOR A FULL DESCRIPTION OF THE SAME.

TRACTS I, II, III AND IV ABOVE DESCRIBED BEING THE SAME LANDS DESCRIBED IN A DEED DATED MAY 9, 1955, FROM OSCAR MARSHALL AND WIFE, ALMA MARSHALL, TO R.R. KAY, AND RECORDED IN VOL. 405, PAGE 235 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, TO WHICH REFERENCE IS HERE MADE FOR ALL PURPOSES.

TRACT V:

BEGINNING AT THE S.E. CORNER OF BURSON'S TRACT OF LAND, A POST ON THE R. MCNUTT SOUTH LINE, AND NORTH LINE OF THE JAMES H. NEILY SURVEY;

THENCE EAST 108.7 VRS. A CEDAR POST FOR CORNER;

THENCE SOUTH 3 WEST 367-1/2 VRS. A CEDAR POST FOR CORNER;

THENCE SOUTH 50-25 WEST 340.7 VRS. A CEDAR POST FOR CORNER;

THENCE SOUTH 80-1/3 WEST 764.7 VRS. A CEDAR POST ON WEST LINE AND FLUGER'S EAST LINE;

THENCE NORTH 704-1/5 VRS. TO A POST FOR N.W. CORNER HEREOF;

THENCE 927-1/5 VRS. TO THE PLACE OF BEGINNING, AND CONTAINING 108.58 ACRES OF LAND OUT OF THE JAMES H. NEILY SURVEY, PATENT NO. 644, VOL. 2.

Exhibit "A"

TRACT VI:

BEGINNING AT THE NORTHWEST CORNER OF THE ABOVE DESCRIBED TRACT V;

THENCE NORTH 75 VRS. A POST FOR NORTHWEST CORNER THEREOF;

THENCE EAST 226 VRS. TO POST FOR NORTHWEST CORNER;

THENCE SOUTH 75 VRS. A STONE ON NORTH LINE OF SAID TRACT V;

THENCE WEST 226 VRS TO THE PLACE OF BEGINNING, AND CONTAINING 3 ACRES OF LAND OUT OF THE R. MCNUTT SURVEY, AND BEING THE SAME LAND CONVEYED TO OSCAR MARSHALL BY H. TIMMERMAN, BY DEED DATED NOVEMBER 27, 1912, RECORDED IN BOOK 179, PAGE 549 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS.

TRACTS V AND VI ABOVE DESCRIBED BEING THE SAME LANDS DESCRIBED IN THAT CERTAIN DEED DATED MAY 9, 1955, FROM OSCAR MARSHALL AND WIFE ALMA MARSHALL, TO R.R. KAY AND RECORDED IN VOL. 405, PAGE 239 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, TO WHICH REFERENCE IS HERE MADE FOR ALL PURPOSES.

TRACT VII:

THE FOLLOWING PROPERTY OUT OF THE ROBERT MCNUTT SURVEY IN WILLIAMSON COUNTY, TEXAS, AS DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE WEST FENCE LINE OF A TRACT OF 65 ACRES OF LAND IN SAID ROBERT MCNUTT SURVEY HERETOFORE CONVEYED TO G.W. BOHLS ET AL AS "FIRST TRACT" IN A DEED RECORDED IN VOL. 243, PAGE 315 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, WHICH SAID POINT OF BEGINNING IS IN THE EAST LINE OF LAND NOW OWNED BY R.R. KAY AND 14 FEET FROM THE S.E. CORNER OF KAY AND THE S.W. CORNER OF SAID 65 ACRE

TRACT, WHICH SAID CORNERS ARE IN THE SOUTH LINE OF SAID ROBERT MCNUTT SURVEY, AN IRON PIPE SET FOR THE S.W. CORNER HEREOF;

THENCE NORTH 3 DEG. 20 MIN. EAST 887.04 VRS. (2464 FT.) WITH THE FENCE ALONG SAID COMMON LINES, CROSSING BRUSHY CREEK AT 2075 FT. TO AN IRON PIPE AT OR NEAR THE N.E. CORNER OF SAID 65 ACRE-TRACT IN THE SOUTH LINE OF AN OLD ROAD NOT USED FOR SOME YEARS, FOR THE N.W. CORNER HEREOF;

THENCE SOUTH 77 DEG. 45 MIN. EAST, 201.6 VRS. (560 FT.) TO A BEND IN THE ROAD LINE;

THENCE SOUTH 87 DEG. EAST, 252.0 VRS. (700 FT.) TO AN IRON STAKE SET IN THE ROAD LINE FOR THE N.E. CORNER HEREOF, SAME BEING THE N.E. CORNER OF SAID 65 ACRE TRACT, ON OR NEAR THE EAST LINE OF SAID ROBERT MCNUTT SURVEY;

THENCE SOUTH 10 DEG. WEST, 731.53 VRS. (2032 FT.) TO AN IRON PIPE FOR THE S.E. CORNER HEREOF (AT 310 FT.) CROSSED CENTER OF BRUSHY CREEK, AT 415 FT. SPRING BRANCH, LEAVE SPRING BRANCH AT 555 FT., CROSS SPRING BRANCH AT 1848 FT. AND AT 2032 FT. IN ALL THE S.E. CORNER HEREOF;

THENCE NORTH 88 DEG. 40 MIN. WEST, AT 126.5 FT. PASSED THROUGH A 9" ELM, AT 193 FT. CROSSED THE CENTER OF

Exhibit "A"

SPRING BRANCH, AND AT 220.5 FT. IN ALL (79.38 VRS.) TO A 5" ASH TREE MARKED "V" IN THE S.W. SIDE, 6' FROM THE GROUND;

THENCE SOUTH 69 DEG. 20 MIN. WEST, 314.1 VRS. (872.5 FT.) TO THE PLACE OF BEGINNING, AND CONTAINING 56.48 ACRES OF LAND, AS SURVEYED BY W.F. FOREST, REGISTERED PUBLIC SURVEYOR, #101, ON APRIL 6, 1957;

AND BEING THE SAME PROPERTY DESCRIBED IN THAT CERTAIN DEED DATED APRIL 29, 1957, FROM THEO TIMMERMANN, ET AL, TO R.R. KAY, RECORDED IN VOL. 485, PAGE 215 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS TO WHICH REFERENCE IS HERE MADE FOR ALL PURPOSES.

TRACTS VIII AND IX HEREIN DESCRIBED BEING A PART OF THE M.D. WALDING SURVEY, ABSTRACT 675, IN WILLIAMSON COUNTY, TEXAS, AND BEING OFF THE NORTH END OF A TRACT OF 301.6 ACRES OF LAND DESCRIBED IN DEED TO WM. KLATTENHOFF, RECORDED IN VOL. 23, PAGE 591 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, AND DESCRIBED AS FOLLOWS:

TRACT VIII:

BEGINNING AT THE N.W. CORNER OF THE TRACT 301.6 ACRES DESCRIBED IN DEED TO W.M. KLATTENHOFF RECORDED IN VOL. 23, PAGE 591 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, AND THE N.W. CORNER OF THE WALDING SURVEY, IN THE EAST LINE OF THE MCNUTT SURVEY AND OF R.R. KAY'S LAND, IN THE CENTER OF BRUSHY CREEK;

THENCE DOWN THE CENTER OF BRUSHY CREEK WITH ITS MEANDERS AS FOLLOWS:

NORTH 71 EAST, 72.0 VRS.;

NORTH 50 DEG. 10 MIN. EAST, 140.4 VRS.;

NORTH 66 DEG. 10 MIN EAST, 151.2 VRS.;

NORTH 71 EAST, 180.0 VRS.;

NORTH 81 DEG. 30 MIN. EAST, 266.4 VRS; AND

SOUTH 86 DEG. 10 MIN. EAST, 196.92 VRS. TO THE N.E.

CORNER OF SAID 301.6 ACRE TRACT;

THENCE SOUTH 10 WEST, AT 15.84 VRS. SET AN IRON PIPE ON THE BANK AND CONTINUING 104.4 VRS. IN ALL, SET AN IRON STAKE IN THE CENTER OF AN OLD ABANDONED ROAD AT A CORNER OF THE SAID 301.6 ACRE TRACT AND OF A TRACT DESCRIBED IN A DEED TO WM. R. BRIGHT, RECORDED IN VOL. 338, PAGE 480 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS;

THENCE SOUTH 80 WEST, WITH THE CENTER OF SAID OLD ROAD, 181.08 VRS. TO AN IRON PIPE SET AT A BEND IN THE ROAD, ANOTHER CORNER OF THE BRIGHT AND KLATTENHOFF TRACTS;

THENCE SOUTH 10 DEG. 20 MIN. WEST, WITH THE CENTER OF THE OLD ROAD (46 FEET WIDE), 812.16 VRS. TO A POINT IN THE WEST RIGHT-OF-WAY LINE OF PRESENT FARM ROAD #685;

THENCE SOUTH 27 DEG. 30 MIN. WEST WITH SAID WEST RIGHT-OF-WAY, AT 600.12 VRS. PASS A CONCRETE ROW MARKER, AND CONTINUING 841.97 VRS. IN ALL TO AN IRON PIPE SET 3.8 FEET PAST A POINT IN LINE WITH THE CENTER OF A SMALL BOX CULVERT, FOR THE S.E. CORNER HEREOF;

THENCE WEST 379.98 VRS. TO AN IRON PIPE SET IN A FENCE;

THENCE NORTH 9 DEG. 40 MIN. EAST, WITH THE FENCE, 108 VRS. TO AN IRON PIPE SET IN THE GROUND;

THENCE WEST 83.77 VRS. TO AN IRON STAKE SET AT A FENCE

Exhibit "A"

CORNER, THE S.E. OF 35 ACRE TRACT OWNED BY TIMMERMAN & BOHLS, THE N.E. CORNER OF A TRACT OF 200 ACRES OWNED BY KLATTENHOFF;

THENCE NORTH 10 DEG. EAST, WITH A FENCE ALONG THE WEST LINE OF SAID 301.6 ACRE TRACT ABOVE DESCRIBED, AND WITH THE WEST LINE OF SAID WALDING SURVEY, AT ABOUT 600 VRS. PASS THE N.E. CORNER OF THE JAMES N. NEILLY SURVEY AND THE S.E. CORNER OF THE R. MCNUTT SURVEY, AT 715.88 VRS. PASS THE S.E. CORNER OF THE R.R. KAY TRACT, AND CONTAINING IN ALL 1334.52 VRS TO THE PLACE OF BEGINNING AND CONTAINING 189.92 ACRES OF LAND.

TRACT IX:

BEGINNING AT A FENCE CORNER IN THE EAST RIGHT-OF-WAY LINE OF FARM ROAD #685; THE S.E. CORNER OF TRACT VIII ABOVE, BEARS NORTH 75 DEG. 05 MIN. WEST; 36.86 VRS AND SOUTH 27 DEG. 30 MIN. WEST, 55.73 VRS., AN IRON PIPE SET FOR THE S.W. CORNER OF THIS TRACT;

THENCE NORTH 27 DEG. 30 MIN. EAST, WITH THE RIGHT-OF-WAY LINE, 574.74 VRS. TO A ROW MARKER FOR CORNER;

THENCE SOUTH 59 DEG. 30 MIN. EAST, AT 20.12 VRS. PASS A ROW MARKER IN THE WEST LINE OF AN OLD ABANDONED ROAD, AND CONTINUING IN ALL, 28.62 VRS. TO THE CENTER OF SAID ROAD; THENCE SOUTH 10 WEST WITH THE CENTER OF THE OLD ROAD 555.12 VRS.;

THENCE NORTH 75 DEG. 05 MIN. WEST, AT 8 VRS. PASS A FENCE CORNER IN THE WEST LINE OF SAID OLD ROAD (THE ROW MARKER IN THE WEST LINE OF SAID OLD ROAD MENTIONED ABOVE BEARS NORTH 10 EAST 557.28 VRS.) WITH AN OLD FENCE, AND CONTINUING IN ALL 201.6 VRS. TO THE PLACE OF BEGINNING AND CONTAINING 11.30 ACRES OF LAND, OF WHICH 0.8 ACRES IS IN THE OLD ROAD.

"EXHIBIT B"

DESCRIPTION FOR PARCEL 118

DESCRIPTION OF A 2,841,401 SQUARE FOOT, 65.230 ACRE, TRACT OF LAND OUT OF THE N.D. WALLING SURVEY NO. 19, ABSTRACT NO. 675 AND THE ROBERT MCNUTT SURVEY, ABSTRACT NO. 422, WILLIAMSON COUNTY, TEXAS, BEING PART OF A 189.92 ACRE TRACT (TRACT VIII), AND A PART OF A 56.48 ACRE TRACT (TRACT VII) BOTH DESCRIBED IN GENERAL WARRANTY DEEDS DATED JUNE 1, 2000, TO KAY RANCH LIMITED PARTNERSHIP RECORDED IN DOCUMENT NOS. 2000036589, 2000036590, 2000036591, 2000036592, AND 2000036593, OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS; SAID 2,841, 401 SQUARE FOOT, 65.230 ACRE TRACT AS SHOWN ON THE ACCOMPANYING PARCEL PLAT, BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENCING for reference at a found 1/2-inch iron rod at the southernmost southwest corner of said 189.92 acre tract, and an interior ell corner of a 48.8642 acre tract described in a Warranty Deed, dated April 4, 2003, to Tack Development, LTD., recorded in Document No. 2003031850, Official Public Records of Williamson

Exhibit "A"

County, Texas;

THENCE, N 87°36' 42" E, with the common line between said 189.92 acre tract and said 48.8642 acre tract, a distance of 546.75 feet to a set 1/2-inch iron rod with TxDOT aluminum cap, on the proposed west right-of-way line of S.H. 130, 327.77 feet right of proposed S.H. 130 baseline station 794+49.45, for the southwest corner and the POINT OF BEGINNING of this tract;

THENCE, across said 189.92 acre tract with the proposed west right-of-way line of S.H. 130, the following four (4) courses:

1) N 01° 52' 37" W, a distance of 1249.76 feet to a set 1/2-inch iron rod with TxDOT aluminum cap (to be replaced with a TxDOT Type II monument after right-of-way acquisition is complete), at an angle point of this tract;

2) N 03° 09' 00" W, a distance of 1353.15 feet to a set 1/2-inch iron rod with TxDOT aluminum cap (to be replaced with a TxDOT Type II monument after right-of-way acquisition is complete), at an angle point of this tract;

3) S 86° 50' 57" W, a distance of 145.00 feet to set 1/2-inch iron rod with TxDOT aluminum cap (to be replaced with a TxDOT Type II monument after right-of-way acquisition is complete), at an angle point of this tract;

4) N 03° 31' 10" W, at a distance of 1,500.00 feet pass a set 1/2-inch iron rod with TxDOT aluminum cap (to be replaced with a TxDOT Type II monument after right-of-way acquisition is complete) on the proposed west right-of-way line of S.H.130, in all a total distance of 1691.73 feet to a set 1/2-inch iron rod with TxDOT aluminum cap, 455.91 feet right of proposed S.H. 130 baseline station 751+55.15, on the north line of said 56.48 acre tract and the south line of a 155 acre tract referenced in a Final Divorce Decree dated June 26, 1989, to Bobby J. Shepherd recorded in Document No. 2000045213, Official Public Records of Williamson County, Texas, for the northwest corner of this tract;

5) THENCE, S 89° 00' 08" E, with the common line between said 56.48 acre tract and said 155 acre tract, a distance of 165.07 feet to a found 1/2-inch iron rod, at the northeast corner of said 56.48 acre tract, a southeast corner of said 155 acre tract and on the west line of a 201.37 acre tract referenced in said Divorce Decree to Linda K. Shepherd, of said Document No. 2000045213, and described in said Trustee's Deed of said Volume 1399, Page 172;

6) THENCE, S 07° 40' 07" W, with the common line between said 56.48 acre tract and said 201.37 acre tract, a distance of 337.66 feet to a calculated point at the northwest corner of said 189.92 acre tract and the approximate centerline of Brushy Creek;

THENCE, with the north line of said 189.92 acre tract and the approximate centerline of Brushy Creek the following three (3) courses:

Exhibit "A"

- 7) N 68° 40' 13" E, a distance of 200.05 feet to a calculated point at an angle point of this tract;
- 8) N 47° 50' 13" E, a distance of 390.00 feet to a calculated point at an angle point of this tract;
- 9) N 63° 50' 13" E, a distance of 192.16 feet to a calculated point, on the proposed east right-of-way line of S.H.130, 315.31 feet left of proposed S.H.130 baseline station 751+15.70, for the northeast corner of this tract;

DESCRIPTION FOR PARCEL 119

DESCRIPTION OF A 4,201 SQUARE FOOT, 0.096 ACRE TRACT OF LAND OUT OF THE N.D. WALLING SURVEY NO. 19, ABSTRACT NO. 675, BEING A PART OF AN 11.30 ACRE TRACT DESCRIBED AS TRACT IX IN A GENERAL WARRANTY DEED DATED MAY 8, 2000, TO KAY RANCH LIMITED PARTNERSHIP, RECORDED IN DOCUMENT NO. 2000036593, OFFICIAL PUBLIC RECORDS OF WILLIAMSON, COUNTY, TEXAS; SAID 4,201 SQUARE FOOT, 0.096 ACRE TRACT AS SHOWN ON THE ACCOMPANYING PARCEL PLAT, BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENCING for reference at a found 1/2-inch iron rod at the southeast corner of said 11.30 acre tract on the centerline of an old abandoned road;

THENCE, N 77° 48' 52" W, across said road with the south line of said 11.30 acre tract, at a distance of 22.22 feet pass the west line of said road, at northeast corner of a 51.06 acre tract of land described in a General Warranty Deed dated August 7, 1987, to Carolyn Pfeiffer, recorded in Volume 1571, Page 383, Official Records of Williamson County, Texas, continuing with the common line between said 11.30 acre tract and said 51.06 acre tract in all a total distance of 523.25 feet to a set 1/2-inch iron rod with TxDOT aluminum cap 391.90 feet left of proposed S.H. 130 baseline station 793+58.40, on the proposed east right-of way line of S.H.130, for the southeast corner and the POINT OF BEGINNING of this tract;

1) THENCE, N 77° 48' 52" W, continuing with the common line between said 51.06 acre tract and said 11.30 acre tract, at a distance of 36.99 feet pass a found 1/2-inch iron pipe, in all a total distance of 37.85 feet to a calculated point on the existing east right-of-way line F.M. 685, a 100-foot right-of-way, for the southwest corner of this tract;

2) THENCE, N 25° 04' 25" E, with the common line between said 11.30 acre tract and said F.M. 685, distance of 339.07 feet to a set 1/2-inch iron rod with TxDOT aluminum cap (to be replaced with a TxDOT Type II monument after right-of-way acquisition is complete), 515.76 feet left of proposed S.H.130 baseline station 790+49.63, on a curve of the proposed east right-of-way line of said S.H.130, for the north corner of this tract;

3) THENCE, along said curve to the left, having a radius of 1500.00 feet, a central angle of 12° 44' 02",

Exhibit "A"

a chord which bears S 18° 42' 25" W, 332.69 feet, and an arc distance of 333.37 feet to the POINT OF BEGINNING, containing 4,201 square feet, 0.096 acres of land, more or less.

FIELD NOTE DESCRIPTION OF A TRACT OR PARCEL OF LAND CONTAINING 1.0265 ACRES SITUATED IN THE JAMES H. NEILEY SURVEY, ABSTRACT NUMBER 485, WILLIAMSON COUNTY, TEXAS; BEING A PORTION OF A 108.58 ACRE TRACT DESCRIBED AS "TRACT V", IN A DEED TO JOHN H. HUGGINS, SR. RECORDED IN VOLUME 2338, PAGE 516 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, AND IS MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENCING AT 1" IRON PIPE FOUND FOR THE NORTHEAST CORNER OF A 8.52 ACRE TRACT DESCRIBED AS THE "FIRST TRACT" AND CONVEYED TO BRUSHY CREEK LTD. BY A DEED RECORDED IN DOCUMENT NO. 9731656 OF THE "OFFICIAL PUBLIC RECORDS" OF WILLIAMSON COUNTY, TEXAS, AND IS THE SOUTHEAST CORNER OF A 56.48 ACRE TRACT DESCRIBED AS "TRACT VII" AND CONVEYED TO JOHN H. HUGGINS, SR. IN THE DEED MENTIONED ABOVE RECORDED IN VOLUME 2338, PAGE 516 OF THE SAID WILLIAMSON COUNTY DEED RECORDS;

THENCE, S88°10'33"W, WITH THE COMMON LINE BETWEEN THE 8.52 ACRE TRACT AND THE 56.48 ACRE TRACT, 221.32 FEET TO A 10" WILLOW TREE (WITH EMBEDDED BARB WIRE FENCING);

THENCE, S68°02'17"W, CONTINUING WITH THE ABOVE SAID COMMON LINE, 853.02 FEET TO A 1/2" IRON ROD FOUND WITH A PLASTIC CAP (STAMPED "CAPITAL SURVEYING CO. INC.") FOR THE COMMON WESTERN CORNER OF THE 8.52 ACRE TRACT AND THE 56.48 ACRE TRACT, A NORTHERLY COMMON CORNER OF A 35.00 ACRE TRACT DESCRIBED AS THE "SECOND TRACT" AND CONVEYED TO BRUSHY CREEK LTD. BY THE DEED RECORDED IN DOCUMENT NO. 9131656 MENTIONED ABOVE, AND THE 108.58 ACRE HUGGINS TRACT; AND IS THE SOUTHEAST CORNER OF A 24.1 ACRE TRACT DESCRIBED AS "TRACT II" IN THE DEED TO JOHN HUGGINS, SR., AND RECORDED IN VOLUME 2338, PAGE 516 OF THE SAID DEED RECORDS;

THENCE, S00°45'28"W, WITH THE COMMON LINE BETWEEN THE 35 ACRE TRACT AND THE 108.58 ACRE TRACT, 83.38 FEET TO A 1/2" IRON ROD SET WITH A PLASTIC CAP (STAMPED "CAPITAL SURVEYING CO. INC."), FOR THE POINT OF BEGINNING OF THE HEREIN DESCRIBED 1.0265 ACRE TRACT;

THENCE, S00°45'28"W, CONTINUING WITH THE COMMON LINE BETWEEN THE 108.58 ACRE TRACT AND THE 35 ACRE TRACT, 214.84 FEET TO A 1/2" IRON ROD SET WITH A PLASTIC CAP (STAMPED "CAPITAL SURVEYING CO. INC."), SAID IRON ROD BEARS N00°45'28"E, 759.90 FEET FROM A FENCE CORNER POST FOUND FOR AN ANGLE POINT IN THIS COMMON LINE;

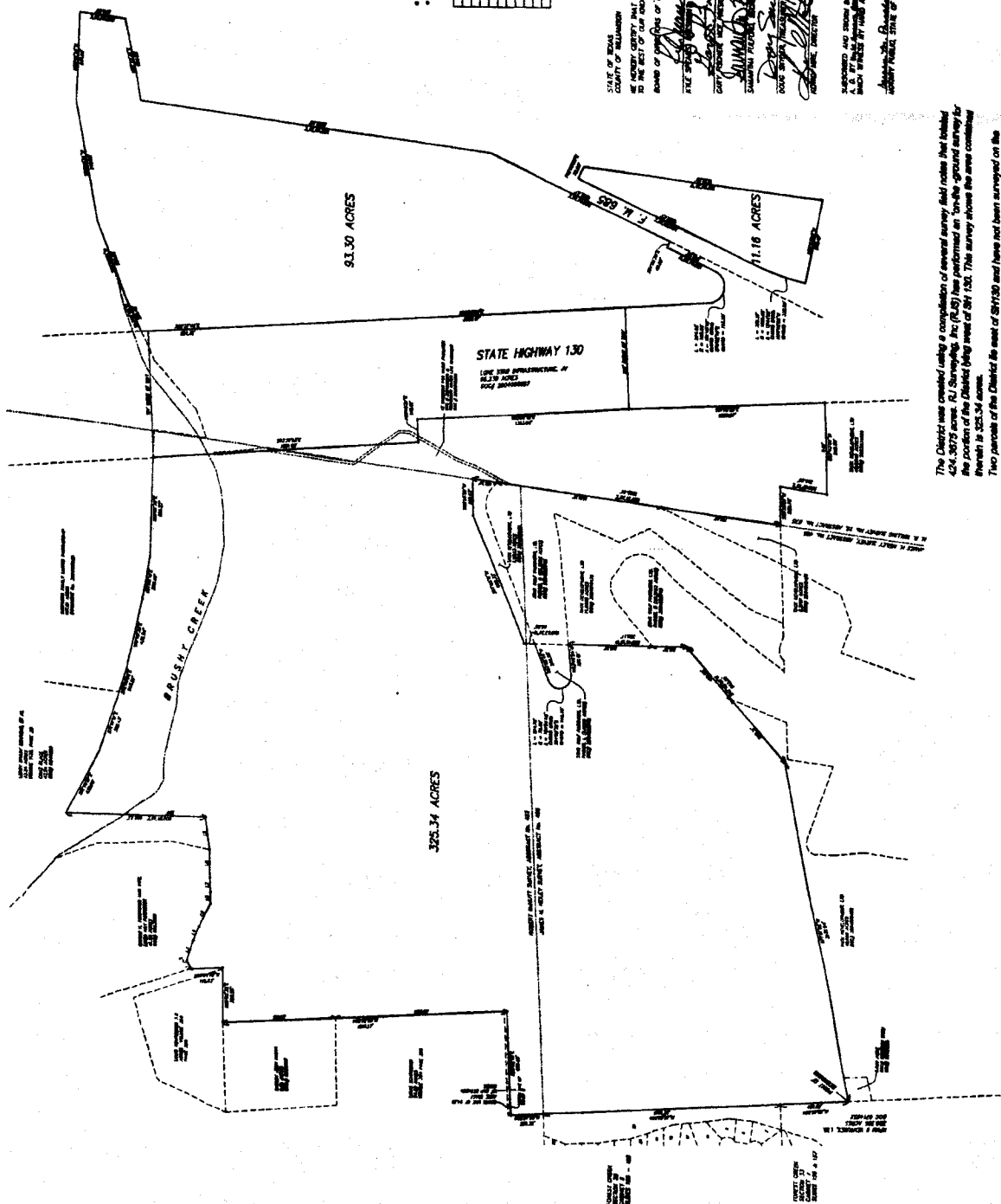
THENCE, S83°50'26"W, LEAVING THE SAID COMMON LINE AND CROSSING INTO THE 108.58 ACRE TRACT, 184.66 FEET TO A 1/2" IRON ROD SET WITH A PLASTIC CAP (STAMPED "CAPITAL SURVEYING CO. INC."), FOR THE POINT OF CURVATURE OF A CURVE TO THE RIGHT;

THENCE, CONTINUING ACROSS THE 108.58 ACRE TRACT WITH THE SAID CURVE TO THE RIGHT HAVING A CENTRAL ANGLE OF 164°18'02", A RADIUS OF 75.00 FEET, A LONG CHORD OF 148.59 FEET (CHORD BEARS N14°15'39"W), FOR AN ARC DISTANCE OF 215.07 FEET TO A 1/2" IRON ROD SET WITH A

Exhibit "A"

PLASTIC CAP (STAMPED "CAPITAL SURVEYING CO. INC.");
THENCE, N67°53'21"E, 240.74 FEET TO THE POINT OF
BEGINNING, CONTAINING WITH THESE METES AND BOUND
1.0265 ACRES OF LAND AREA.

WILLIAMSON COUNTY M.U.D. No. 22
WILLIAMSON COUNTY, TEXAS



Year	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

STATE OF TEXAS
COUNTY OF HALLAM

BOARD OF DIRECTORS OF WILLIAMSON COUNTY M.U.D. NO. 22

Signature of the Agent: [Signature]

Harold Tucker

DAVID A. M. J. 11-11-11

SAUNDRA FLETCHER

Donny Smith

DOUG SIMPSON / TREASURER

COMING AGRE, DIRECTOR

UNRECORDED AND SIGNED BEFORE ME ON THIS 26 DAY OF
A. D. BY Me, Notary Public and Commissioner of the

APPROVED AND FORWARDED:

Attest: This Certificate
JOINTLY PUBLIC, STATE OF TEXAS

11

RANDALL

1972 C. BRANSON C.

1212 E. BRADSHAW ST
RJ

204 (C) AMPL 22 504	FIELD NO.
---------------------	-----------

10

The District was assisted using a compilation of several surveys, said notes that looked at the area. The survey was performed in "on-the-ground survey for the location of the District that was done in 2012. The survey shows the new coastline is 325.54 acres.

Two parcels of the District's old of 504,120 and have not been surveyed on the boundary to date. We have released the information and have completed the boundary and survey classes and determined the acreage for these two parcels to be 33.33 and 11.16 acres. The total acreage of the District at this time is 326.03 acres. There have been no embankments or additions along the creation of the District and the difference in acreage is due to survey corrections in recent information.

Two parcels of the District 26 east of SH130 and have not been surveyed on the ground to date. We have reviewed the record information and have re-created the boundary and survey closure and determined the acreage for these two parcels to be 52.33, 53.30 acres and 11.16 acres. The total acreage of the District at this time is 120,203 acres. There have been no embankments or additions since the creation of the District and the difference in acreage is due to survey corrections in record information.

100

Exhibit "B"

RESOLUTION No. 12-19-05D

RECITALS

Whereas, Commerce Properties, Inc. (the "Landowner") owns or controls approximately 325 acres out of a 424.3675 acres, (the "Property"), which lies entirely within the City's extraterritorial jurisdiction ("ETJ"), and

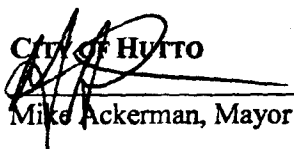
Whereas, the Williamson County Municipal Utility District No. 22 is a municipal utility district created pursuant to S. B. 1887, Acts of the Texas Legislature, 2005, Regular Session (the "Act") over the Property (the "District"), and

Whereas, the purpose of this Resolution is to approve an Agreement which sets forth the terms under which the City consents to creation and organization of the District and the inclusion of the Property and certain other property within the District as provided by the Act and to the division of the District as permitted by the Act, and

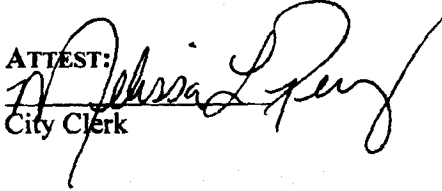
NOW THEREFORE, BE IT RESOLVED BY THE CITY OF HUTTO, TEXAS,

That the Mayor is hereby authorized to execute, on behalf of the City, an Agreement Concerning Creation Of And Inclusion Of Land In Conservation And Reclamation District And To Division Of District, said Agreement being attached hereto and incorporated.

CITY OF HUTTO


Mike Ackerman, Mayor

ATTEST:


City Clerk

**AGREEMENT CONCERNING CREATION OF AND INCLUSION OF LAND IN
CONSERVATION AND RECLAMATION DISTRICT AND TO DIVISION OF
DISTRICT**

**THE STATE OF TEXAS §
 §
COUNTY OF WILLIAMSON §**

This Agreement Concerning Creation of and Inclusion of Land in Conservation and Reclamation District and to Division of District (the "Agreement") is made and entered into by and among:

1. The City of Hutto, Texas (the "City"), a municipal corporation situated in Williamson County, Texas, acting by and through its duly authorized City Manager, as authorized by specific action of its City Council;
2. Commerce Properties, Inc. (, the "Landowner"); and
3. Williamson County Municipal Utility District No. 22, a municipal utility district created pursuant to S. B. 1887, Acts of the Texas Legislature, 2005, Regular Session (the "Act") over the Property (as hereafter defined) pursuant to (the "District").

RECITALS

A. The Landowner owns or controls approximately 325 acres out of a 424.3675 acres, which 424.3675 acre tract is described on Exhibit A (the "Property"), and lies entirely within the City's extraterritorial jurisdiction ("ETJ").

B. The District has been created over the Property by the Act, will operate generally pursuant to the Act; Art. III, Sec. 52 and Art. XVI, Sec. 59, Texas Constitution; and Chapters 49 and 54, Texas Water Code, and has the powers provided by the Act, including water, wastewater, drainage and road powers.

C. The purpose of this Agreement is to set forth the terms under which the City consents to creation and organization of the District and the inclusion of the Property and certain other property within the District as provided by the Act and to the division of the District as permitted by the Act..

D. The City hereby consents to the creation and organization of the District pursuant to the Act and the inclusion of the Property and certain other property described below within the boundaries of the District as provided by the Act and to the division of the District as permitted by the Act.

E. The City and Landowner have reached agreement concerning the creation and organization of the District and desire to set forth their agreement in writing herein.

For and in consideration of the premises and the mutual agreements, covenants and conditions hereinafter set forth, the parties hereto hereby contract and agree as follows, to wit:

AGREEMENT

ARTICLE I **CONSENT TO INCLUSION OF PROPERTY WITHIN THE DISTRICT**

The City consents to creation of the District pursuant to the Act and to the inclusion within the District of the Property.

ARTICLE II **STRATEGIC PARTNERSHIP AGREEMENT**

A. The parties desire that a sales and use tax be levied, assessed and collected on the a portion of the Property to be developed for commercial purposes(such sales and use tax within the District being hereafter referred to as the "Sales and Use Taxes"). The parties agree that the imposition of the Sales and Use Taxes on the portion of the Property to be developed for commercial purposes will be accomplished by the District and the City entering into a strategic partnership agreement pursuant to Section 43.0751, Texas Local Government Code, as follows:

1. The Landowners will petition the City for limited purpose annexation of the portions of the Property intended to be developed for commercial purposes as identified on **Exhibit B** hereto (the "Limited Purpose Annexation Property").

2. The Landowners, the District and the City agree that, they will take all actions necessary or appropriate to cause the City and the District to enter into a separate agreement entitled "Strategic Partnership Agreement" (the "Strategic Partnership Agreement") under the authority of Chapter 43, Texas Local Government Code. The Strategic Partnership Agreement will be substantially in the form attached hereto as **Exhibit C**.

3. The District shall not be authorized to issue bonds until the City and the Williamson County Municipal Utility district No. 22 finalize, approve and execute the Strategic Partnership Agreement.

ARTICLE III

ISSUANCE OF BONDS BY THE DISTRICT

A. The District may issue bonds for any purpose authorized by law including, without limitation, water, wastewater, drainage, road and parks facilities, services, contract rights and other property or rights to serve the District secured by either, or a combination of, unlimited ad valorem taxes on land within the District or revenues of the District as permitted by law and as approved by the Texas Commission on Environmental Quality ("TCEQ"), if applicable. The District may also issue refunding bonds as permitted by law.

B. The District agrees that it shall issue bonds only for the purposes and in the manner provided by the TCEQ, if appropriate, and as permitted herein. The District shall submit to the City Manager for City staff review a copy of the bond application, including the engineering report, at the time the District submits the same to the TCEQ, if appropriate, or in any event within thirty (30) days prior to issuance of the Bonds.

C. The District shall proceed to obtain the necessary authorization for and to issue its bonds for any purpose authorized by law including, without limitation, the financing of the acquisition or construction of water, wastewater, drainage and parks facilities, the Roads, services, contract rights and other property or rights to serve the Property and other areas within the District (collectively, the "District Facilities") to the extent and as permitted by laws applicable to the District. The District may issue bonds for the purposes of providing the District Facilities and may issue refunding bonds. The City hereby consents to the issuance of the bonds and refunding bonds by the District.

ARTICLE IV

CONSTRUCTION AND ACQUISITION OF DISTRICT FACILITIES

The District or the Landowner shall cause to be designed and constructed or acquired the District Facilities to serve the area within the District as provided in this Article IV. The parties agree that they will cooperate to integrate the design and construction or acquisition of the District Facilities, including taking the following actions:

A. The District or the Landowner shall construct the District Facilities pursuant to TCEQ policy, if applicable.

B. Construction or acquisition of any of the District Facilities within or for the District consisting of water or wastewater facilities shall not commence unless the design conforms to the City's standards and the plans and specifications therefore have been approved by all governmental entities having jurisdiction, including the City.

ARTICLE V

OWNERSHIP, OPERATION AND MAINTENANCE OF DISTRICT FACILITIES

A. The District shall own, operate and maintain, or cause to be owned, operated or maintained, any District Facilities constructed by or on behalf of the District and the District may contract in any manner allowed by law for the financing, operation and maintenance of same. All water and sanitary sewer connections within the portions of the District shall be inspected by the District or its designee for compliance with the requirements of the Uniform Plumbing Code or its successor regulations and the City's local amendments thereto, the water and sanitary sewer service detail promulgated by the City and the requirements of the TCEQ. The District may in any event dedicate roads to Williamson County, the State of Texas or any other appropriate governmental entity for ownership, operation and maintenance.

B. On an annual basis upon request by the City, the District shall file a copy of its annual audits and a copy of its proposed budget for the following year showing expenses, income and revenue, with the City Manager of the City.

ARTICLE VI

ANNEXATION OF ADDITIONAL PROPERTY BY DISTRICT; DIVISION OF DISTRICT

The City consents to the annexation by the District of all or any part of the additional property described in Exhibit D hereto (the "Additional Property") upon a proper petition for annexation being filed with the District by the owners of the Additional Property. The City further consents to the division of the District into two or more separate districts after such annexation as permitted by the Act. In such event, both of such districts shall assume, and be bound by the provisions of this Agreement, as successors to, and assignees of, the District.

ARTICLE VII

ANNEXATION OF DISTRICT BY THE CITY

A. The parties hereto acknowledge and agree that the Limited Purpose Annexation Property lies, and will continue to lie, wholly within the ETJ of the City; is not bordered by another city, town, or village; and is not currently anticipated to be scheduled for annexation by the City in accordance with any annexation plan of the City. The parties further acknowledge that one of the purposes of this Agreement is to promote the orderly development and extension of services to the District.

B. In furtherance of the purposes of this Agreement, the District and the Landowner covenant and agree to the extent allowed by law that, except as otherwise described in this Agreement or upon written consent of the City Council of the City, they will not: (1) seek or support any effort to incorporate any of the District, or any part thereof; or (2) sign, join in, associate with or direct to be signed any petition seeking to incorporate any of the Property or other property in the District or to include any of the

Property or other property in the District within the boundaries of the City or any other incorporated entity.

C. The City agrees not to annex the District for full purposes until the earlier of thirty (30) years after approval of this Agreement or the completion of construction and issuance of the District's bonds for 90% of the District Facilities.

ARTICLE VIII **LAND AND EASEMENT COSTS**

Land, easements, and rights-of-way within the District owned by Landowners needed for construction of any District Facilities (other than roads) described in this Agreement shall be dedicated to the District by Landowners, their successors or assigns. The District may reimburse the Landowners for such land in accordance with the rules of the TCEQ, if applicable.

ARTICLE IX **LAND USE AND DEVELOPMENT**

A. The parties agree that the Concept Plan attached hereto as **Exhibit E** ("Concept Plan") and incorporated herein for all purposes including notations thereon, as the same may be amended from time to time with the concurrence of a majority of the City Council of the City and the District, their successors and assigns, is the agreed plan for development of the Property. The parties agree that the Concept Plan and this Agreement constitute an application by Landowner for development of the project or projects contemplated by the Concept Plan in a manner intended to initiate the development process,

B. Except as otherwise provided in this Agreement, the City's rules, regulations and official policies applicable to the development of the Land (the "Applicable Rules") during the term of this Agreement will be those City ordinances, regulations, and official policies (collectively, "City Rules") in force and as interpreted by the City by policy or practice on the date of this Agreement (the "Vesting Date"), which the Parties agree is the date on which the Property owners, or their agents, filed their first application with the City for development of the Property. No City Rules adopted after the Vesting Date, whether by means of an ordinance, initiative, referendum, resolution, policy, order, or otherwise, are or will be applicable to the Property, unless otherwise provided in this Agreement or applicable state law, or the is agreed to in writing by the Landowners and the City. For the term of this Agreement, the development and use of the Property will be controlled by the terms of this Agreement and the Applicable Rules. If there is any conflict between the Applicable Rules and the terms of this Agreement, the terms of this Agreement will control. It is the intent of the parties that the Vesting Date and the City Rules in effect as of that date shall cover all aspects of development, including, but not limited to, zoning, subdivision, site plans, utilities, inspections, density, height setbacks, roadways, impervious cover and all other aspects.

C. The City confirms that the Concept Plan attached as Exhibit E complies with the City's Master Plan, as amended, and that the Concept Plan has been approved by all requisite City departments, boards and commissions and by the City Council. The City approves the land uses, setbacks, densities, reservations of land for public purposes, exceptions, utility and roadway alignments and sizes and other matters shown on the Concept Plan.

D. The City agrees that, upon the effective date of this Agreement, the Landowners have the vested right to develop the Property consistent with this Agreement.

E. Due to the fact that the Property comprises a significant land area and its development will occur in phases over a number of years, modifications to the Concept Plan may become desirable due to changes in market conditions or other factors. In order to provide flexibility with respect to certain details of the development of the Project, the Landowner may make changes in the location and configuration of the residential uses, so long as such changes do not result in an increase in the overall density of development of the Project, and such changes will not require an amendment to the Concept Plan. Further, minor changes to the Concept Plan that do not result in an increase in the overall density of development of the Property and which otherwise comply with the Applicable Rules and this Agreement may be approved by the City Council as ministerial acts, without further public notice or hearing. Similarly, minor variations of a preliminary plan or final plat from the Concept Plan that do not increase the overall density of development of the Property and which otherwise comply with the Applicable Rules and this Agreement will not require an amendment to the Concept Plan.

F. It is further agreed that Landowner agrees to transfer the area shown as "Parkland" on Exhibit E to the District for parks purposes at the time the adjacent property is platted and that said transfer shall be considered as full satisfaction of any City requirements requiring dedication of parkland or payment of impact fees for parkland.

G. City and District agree with Landowner that during the term of this Agreement, neither City nor District shall attempt to impose (a) any moratorium on building or development within the District or affecting the Concept Plan or (b) any land use or development regulation that limits the rate or timing of land use approvals whether affecting preliminary plats, final plats, site plans, building permits, certificates of occupancy or other approvals. The preceding sentence does not apply to temporary moratoriums uniformly imposed throughout the City due to an emergency, constituting an imminent threat to public health or safety, provided that such moratorium continues only through the duration of the emergency.

ARTICLE X

SEVERABILITY AND ENFORCEABILITY

The provisions of this Agreement are severable and, in the event any word, phrase, clause, sentence, paragraph, section or other provision of this Agreement, or the application thereof to any person or circumstance, shall ever be held or determined to be invalid, illegal or unenforceable for any reason, the remainder of this Agreement shall remain in full force and effect and the application thereof to any other person or circumstance shall not be affected thereby.

ARTICLE XI

ASSIGNMENT OF AGREEMENT

A. This Agreement, and the rights of Landowner hereunder, may be assigned by Landowner, in whole or in part, to a subsequent developer or developers of all or a portion of the Property upon written notice to the City. Any assignment must be in writing, specifically set forth the assigned rights and obligations and be executed by the proposed assignee.

B. Landowner may assign all or any part of its rights and obligations under this Agreement with respect to all or any part of the Property. Upon approval by the City of the assignee or assignees, which approval shall not be unreasonably withheld, conditioned or delayed, and provided that the assignee or assignees assume the liabilities, responsibilities and obligations of the assignor under this Agreement, the party assigning its rights and obligations under this Agreement shall be released from the liabilities, responsibilities and obligations hereof to the extent of the land involved in such assignment or assignments, or to the extent otherwise approved by the City. Neither the District nor the City shall assign this Agreement without written consent of each of the other parties hereto. It is specifically intended that this Agreement and all terms, conditions and covenants herein shall survive a transfer, conveyance or assignment occasioned by the exercise of foreclosure of lien rights by a creditor or a party hereto, whether judicial or non-judicial.

ARTICLE XII

TERM OF AGREEMENT

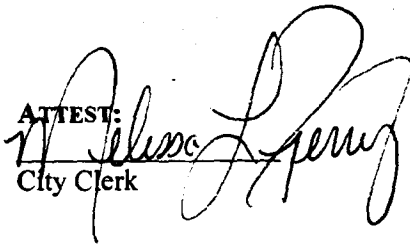
This Agreement shall be effective from the date of execution hereof by the City, the District and the Landowners, and shall continue in effect until the District is annexed and dissolved by the City.

ARTICLE XIII
BENEFITS OF AGREEMENT

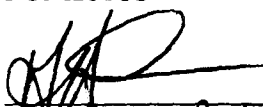
This Agreement is for the benefit of the City; the District; and the Landowner, their successors and assigns, and shall not be construed to confer any benefit on any other party except as expressly provided herein.

IN WITNESS WHEREOF, each of the parties hereto has caused this Agreement to be executed by its undersigned duly authorized representative in multiple copies, each of equal dignity, on the date or dates indicated below.

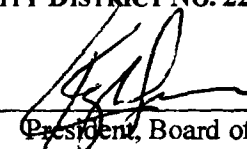
ATTEST:
City Clerk



CITY OF HUTTO

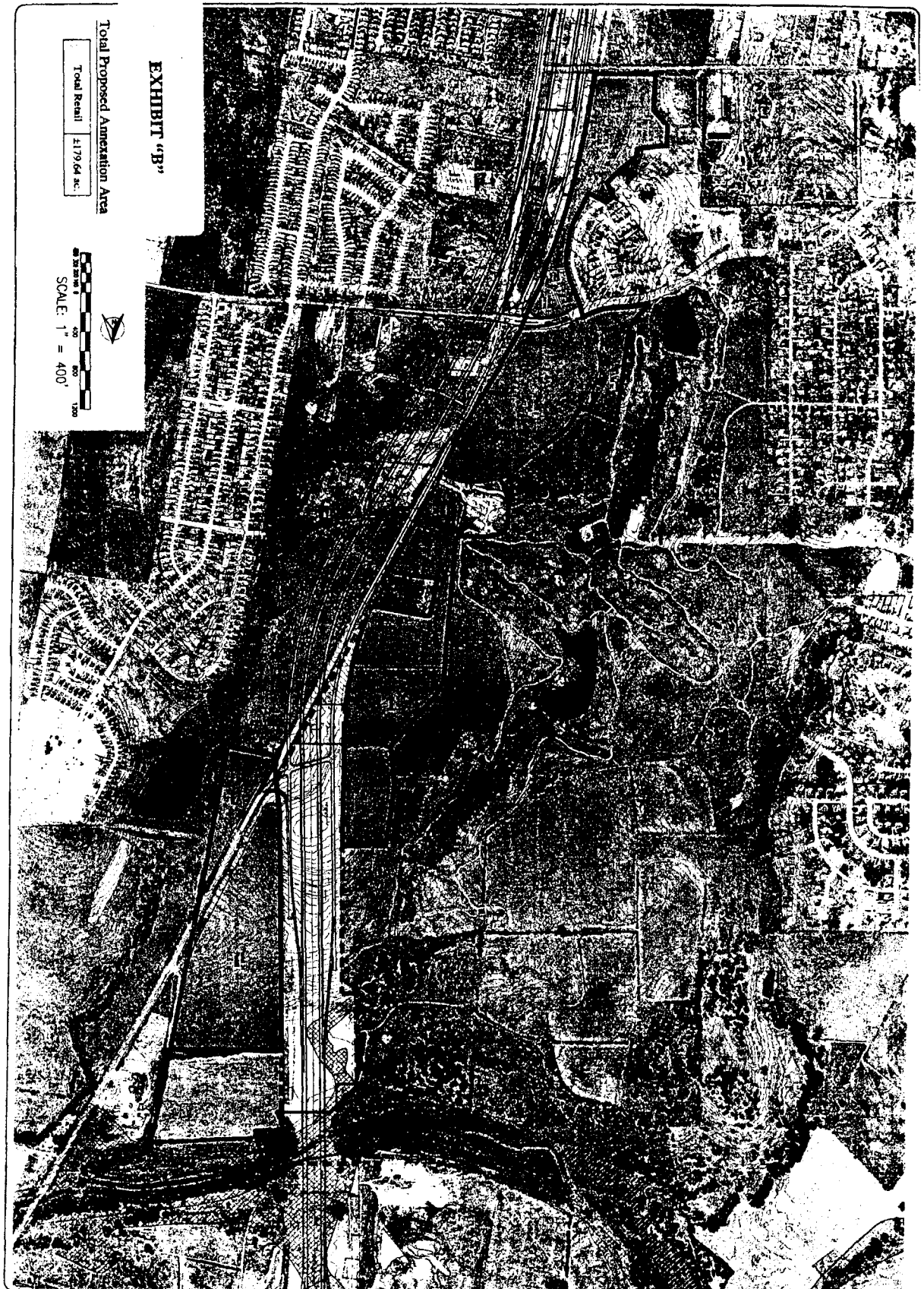
By: 
Name: Mike Ackerman
Title: Mayor
Date: 2-15-06

**WILLIAMSON COUNTY MUNICIPAL
UTILITY DISTRICT NO. 22**

By: 
President, Board of Directors
Date: 2/10/06

**LANDOWNER
COMMERCE PROPERTIES, INC.**

By: 
Name: Timothy Timmerman
Title: PRESIDENT
Date: 2/10/06



SHEET OF X	LAND STRATEGIES INC. PAUL J. DREHAN & ASSOCIATES	1010 LAND CREEK CV. SUITE 100 AUSTIN, TX 78746 PH: (512) 328-6060 FAX: (512) 328-6172 LSI@LandStrat.com	STAR RANCH NW Corner Glens School Rd. and SH 130 Limited Purpose Annexation	OWNER INFORMATION: Tom Tommerman 2100 West 10th Street P.O. Box 10000 Austin, TX 78716	REVISION BLOCK NO. DATE EMP. COMMENTS
				(10/1/2005)	(10/1/2005)

The Williamson County Municipal Utility District
No. 22 initially includes the territory contained within the
following area:

The boundaries of the district consist of approximately 424.3675
acres of land, more or less, being approximately 490.72 acres of
land, more or less as described in Exhibit A attached hereto and
incorporated herein by reference for all intents and purposes save
and except approximately 66.3525 acres of land, more or less, in
three tracts of land described in Exhibit B attached hereto and
incorporated herein by reference for all intents and purposes.

"EXHIBIT A"

TRACT I:

First Tract:

BEGINNING AT A ST.MD. IN THE S. LINE OF THE MCNUTT
LEAGUE BEING THE S.W. CORNER OF A TRACT OF 250 ACRES OF
LAND DEEDED TO H.M. MCNUTT BY MARY MCNUTT;

THENCE EAST 915 VRS. TO THE S.W. CORNER OF THE A.S.
WALKER TRACT;

THENCE NORTH WITH WEST LINE OF SAID A.S. WALKER TRACT
TO THE S. EDGE OF THE TIMBER;

THENCE WEST WITH THE MEANDERS OF SAID TIMBER TO THE
EAST LINE OF A TRACT OF LAND SOLD BY H.M. MCNUTT TO BEN
SNYDER;

THENCE NORTH WITH THE SAID E. LINE OF THE SNYDER TRACT
339 VRS. A. STONE MD.;

THENCE WEST 290 BRS. TO A SMALL SPANISH OAK FOR A
CORNER;

THENCE WITH THE MEANDERS OF A BANK OR BLUFF TO A STAKE
IN THE WEST LINE OF THE AFORESAID 250 ACRE TRACT, FROM
WHICH A SPANISH OAK BRS. S.50 W 5 VRS.

THENCE SOUTH 800 VRS. TO THE PLACE OF BEGINNING.

Second Tract:

BEGINNING AT THE S.W. CORNER OF THE WALKER TRACT;

THENCE NORTH 373 VRS.;

THENCE EAST 29 1/2 VRS.;

THENCE SOUTH 373 VRS.;

THENCE WEST 29 1/2 VRS. TO THE BEGINNING.

Third Tract:

BEGINNING IN THE CENTER OF BRUSHY CREEK, ON THE A.S.
WALKER WEST LINE;

THENCE SOUTH WITH SAID WALKER'S LINE 300 VRS.;

THENCE NORTH 45 W 143 VRS.;

THENCE NORTH 3 EAST 260 VRS. TO THE CENTER OF SAID
BRUSHY CREEK;

THENCE DOWN SAID CREEK WITH ITS MEANDERS TO THE PLACE
OF BEGINNING.

AS TO TRACT I, THE THREE TRACTS CONTAIN 75-ACRES, MORE
OR LESS, AND BEING THE SAME LAND CONVEYED BY W.R. RAY
AND WIFE, NANNIE BELLE RAY TO BEN BURSON ON DECEMBER

26, 1907, BY DEED RECORDED IN VOL. 127, PAGE 372, DEED RECORDS OF WILLIAMSON COUNTY, TEXAS.

TRACT II:

BEGINNING AT THE S.E. CORNER OF THE TRACT OWNED BY BURSON FOR S.W. CORNER HEREOF;

THENCE EAST WITH THE SOUTH LINE OF R. MCNUTT SURVEY 108.7 VRS., A POST FOR S.E. CORNER HEREOF;

THENCE NORTH 3 EAST 894.3 VRS. TO A STONE IN THE GROUND FOR THE N.E. CORNER HEREOF, AND ON THE SOUTH MARGIN OF A PUBLIC ROAD;

THENCE NORTH 71-1/4 WEST 191-1/2 VRS. TO THE N.E. CORNER OF SAID BURSON TRACT;

THENCE WITH SAID BURSON EAST LINE ABOUT DUE SOUTH 565-1/5 VRS. TO A POST;

THENCE SOUTH 60-3/4 EAST 34-1/5 VRS. A POST FOR CORNER;

THENCE SOUTH 368-3/4 VRS. TO THE PLACE OF BEGINNING AND CONTAINING 24-1/10 ACRES OF LAND, AND BEING THE SAME LAND CONVEYED BY H. TIMMERMAN TO BEN BURSON ON NOVEMBER 27, 1912, BY DEED RECORDED IN VOL. 155, PAGE 159, DEED RECORDS OF WILLIAMSON COUNTY, TEXAS.

TRACT III:

BEING A PORTION OF THE ROBERT MCNUTT LEAGUE AND OFF OF AND ENTIRELY ACROSS THE EAST SIDE OF A TRACT OF LAND 94.89 ACRES, CONVEYED TO JOE D. CRAWFORD BY H.

TIMMERMANN BY DEED DATED JANUARY 1, 1910, AND RECORDED IN VOL. 138, PAGE 287, DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, AND MORE FULLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE S.E. CORNER OF SAID 94.89 ACRE TRACT, SAME BEING THE S.E. CORNER OF THIS TRACT;

THENCE NORTH WITH FENCE FOR EAST LINE 722 VRS. TO THE N.E. CORNER OF SAID 94.89 ACRE TRACT, ALSO THE N.E. CORNER OF THIS TRACT;

THENCE WEST WITH FENCE 120 VRS. TO AN IRON ROD IN GROUND FOR N.W. CORNER OF THIS TRACT;

THENCE SOUTH PARALLEL WITH THE EAST LINE OF SAID 94.89 ACRE TRACT FOR S.W. CORNER OF THIS TRACT;

THENCE EAST 120 VRS. WITH FENCE TO THE PLACE OF BEGINNING AND CONTAINING 15.34 ACRES OF LAND, AND BEING THE SAME TRACT CONVEYED BY J.D. CRAWFORD AND WIFE JULIA CRAWFORD, TO BEN BURSON BY DEED DATED NOVEMBER 7, 1912, RECORDED IN VOL. 155, PAGE 156, DEED RECORDS OF WILLIAMSON COUNTY, TEXAS.

TRACT IV:

First Tract:

ABOUT 4 ACRES OF LAND OFF OF THE SOUTH END OF A TRACT OF 99-1/4 ACRES OUT OF THE ROBERT MCNUTT LEAGUE, DESCRIBED AS SIXTH TRACT IN DEED FROM B.L. RAY AND WIFE, TO ED M. DOWNING, DATED THE 23RD DAY OF OCTOBER, 1929, AND RECORDED IN VOL. 244, PAGE 520, DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, DESCRIBED AS FOLLOWS:

BEGINNING AT THE S.W. CORNER OF SAID 99-1/4 ACRE TRACT FOR THE S.W. CORNER HEREOF;

THENCE NORTH 3 EAST ABOUT 300 VRS. TO POINT IN SOUTH

LINE OF PUBLIC ROAD, FOR N.W. CORNER HEREOF;

THENCE IN AN EASTERLY DIRECTION WITH THE SOUTH LINE OF SAID ROAD TO POINT WHERE THE SAID SOUTHLINE CROSSES THE EASTLINE OF THE 99-1/4 ACRE TRACT FOR N.E. CORNER HEREOF;

THENCE SOUTH WITH THE EAST LINE OF SAID 99-1/4 ACRE TRACT TO THE S.E. CORNER OF SAME IN CENTER OF CHANNEL OF BRUSHY CREEK;

THENCE UP SAID CREEK WITH ITS MEANDERS TO THE PLACE OF BEGINNING, AND CONTAINING 4 ACRES OF LAND, MORE OR LESS.

Second Tract:

BEING DESCRIBED AS SEVENTH TRACT IN THE DEED NEXT ABOVE MENTIONED, AND DESCRIBED AS FOLLOWS: A TRACT OF TIMBERED LAND ON THE SOUTH SIDE OF BRUSHY CREEK;

BEGINNING AT THE S.W. CORNER OF SHERMAN'S WOODLAND TRACT, RUNNING SOUTH 245 VRS. TO ST.MD ON WEST RUBLE'S LINE;

THENCE EAST WITH SAID LANE TO THE EAST LINE OF SURVEY SOLD BY JAMES WILLIAMS TO H.M. MCNUTT;

THENCE NORTH WITH SAID LINE TO BRUSHY CREEK ON SHERMAN'S LINE;

THENCE WEST TO THE PLACE OF BEGINNING, SUPPOSED TO CONTAIN 3 ACRES OF LAND, BEING THE SAME LAND DESCRIBED IN DEED FROM ED M. DOWNING TO BEN BURSON, DATED JANUARY 23, 1931, RECORDED IN VOL. 255, PAGE 558, DEED RECORDS OF WILLIAMSON COUNTY, TEXAS

THE FIRST AND SECOND TRACT OF TRACT IV BEING THE SEPARATE PROPERTY OF ALMA MARSHALL, AND SET ASIDE TO HER IN A PARTITION DEED DATED FEBRUARY 4, 1943, AND RECORDED IN VOL. 315, PAGE 399, DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, AND REFERENCE IS MADE TO SAID DEED FOR A FULL DESCRIPTION OF THE SAME.

TRACTS I, II, III AND IV ABOVE DESCRIBED BEING THE SAME LANDS DESCRIBED IN A DEED DATED MAY 9, 1955, FROM OSCAR MARSHALL AND WIFE, ALMA MARSHALL, TO R.R. KAY, AND RECORDED IN VOL. 405, PAGE 235 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, TO WHICH REFERENCE IS HERE MADE FOR ALL PURPOSES.

TRACT V:

BEGINNING AT THE S.E. CORNER OF BURSON'S TRACT OF LAND, A POST ON THE R. MCNUTT SOUTH LINE, AND NORTH LINE OF THE JAMES H. NEILY SURVEY;

THENCE EAST 108.7 VRS. A CEDAR POST FOR CORNER;

THENCE SOUTH 3 WEST 367-1/2 VRS. A CEDAR POST FOR CORNER;

THENCE SOUTH 50-25 WEST 340.7 VRS. A CEDAR POST FOR CORNER;

THENCE SOUTH 80-1/3 WEST 764.7 VRS. A CEDAR POST ON WEST LINE AND FLUGER'S EAST LINE;

THENCE NORTH 704-1/5 VRS. TO A POST FOR N.W. CORNER HEREOF;

THENCE 927-1/5 VRS. TO THE PLACE OF BEGINNING, AND CONTAINING 108.58 ACRES OF LAND OUT OF THE JAMES H. NEILY SURVEY, PATENT NO. 644, VOL. 2.

TRACT VI:

BEGINNING AT THE NORTHWEST CORNER OF THE ABOVE DESCRIBED TRACT V;

THENCE NORTH 75 VRS. A POST FOR NORTHWEST CORNER THEREOF;

THENCE EAST 226 VRS. TO POST FOR NORTHWEST CORNER;

THENCE SOUTH 75 VRS. A STONE ON NORTH LINE OF SAID TRACT V;

THENCE WEST 226 VRS TO THE PLACE OF BEGINNING, AND CONTAINING 3 ACRES OF LAND OUT OF THE R. MCNUTT SURVEY, AND BEING THE SAME LAND CONVEYED TO OSCAR MARSHALL BY H. TIMMERMAN, BY DEED DATED NOVEMBER 27, 1912, RECORDED IN BOOK 179, PAGE 549 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS.

TRACTS V AND VI ABOVE DESCRIBED BEING THE SAME LANDS DESCRIBED IN THAT CERTAIN DEED DATED MAY 9, 1955, FROM OSCAR MARSHALL AND WIFE ALMA MARSHALL, TO R.R. KAY AND RECORDED IN VOL. 405, PAGE 239 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, TO WHICH REFERENCE IS HERE MADE FOR ALL PURPOSES.

TRACT VII:

THE FOLLOWING PROPERTY OUT OF THE ROBERT MCNUTT SURVEY IN WILLIAMSON COUNTY, TEXAS, AS DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE WEST FENCE LINE OF A TRACT OF 65 ACRES OF LAND IN SAID ROBERT MCNUTT SURVEY HERETOFORE CONVEYED TO G.W. BOHLS ET AL AS "FIRST TRACT" IN A DEED RECORDED IN VOL. 243, PAGE 315 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, WHICH SAID POINT OF BEGINNING IS IN THE EAST LINE OF LAND NOW OWNED BY R.R. KAY AND 14 FEET FROM THE S.E. CORNER OF KAY AND THE S.W. CORNER OF SAID 65 ACRE

TRACT, WHICH SAID CORNERS ARE IN THE SOUTH LINE OF SAID ROBERT MCNUTT SURVEY, AN IRON PIPE SET FOR THE S.W. CORNER HEREOF;

THENCE NORTH 3 DEG. 20 MIN. EAST 887.04 VRS. (2464 FT.) WITH THE FENCE ALONG SAID COMMON LINES, CROSSING BRUSHY CREEK AT 2075 FT. TO AN IRON PIPE AT OR NEAR THE N.E. CORNER OF SAID 65 ACRE-TRACT IN THE SOUTH LINE OF AN OLD ROAD NOT USED FOR SOME YEARS, FOR THE N.W. CORNER HEREOF;

THENCE SOUTH 77 DEG. 45 MIN. EAST, 201.6 VRS. (560 FT.) TO A BEND IN THE ROAD LINE;

THENCE SOUTH 87 DEG. EAST, 252.0 VRS. (700 FT.) TO AN IRON STAKE SET IN THE ROAD LINE FOR THE N.E. CORNER HEREOF, SAME BEING THE N.E. CORNER OF SAID 65 ACRE TRACT, ON OR NEAR THE EAST LINE OF SAID ROBERT MCNUTT SURVEY;

THENCE SOUTH 10 DEG. WEST, 731.53 VRS. (2032 FT.) TO AN IRON PIPE FOR THE S.E. CORNER HEREOF (AT 310 FT.) CROSSED CENTER OF BRUSHY CREEK, AT 415 FT. SPRING BRANCH, LEAVE SPRING BRANCH AT 555 FT., CROSS SPRING BRANCH AT 1848 FT. AND AT 2032 FT. IN ALL THE S.E. CORNER HEREOF);

THENCE NORTH 88 DEG. 40 MIN. WEST, AT 126.5 FT. PASSED THROUGH A 9" ELM, AT 193 FT. CROSSED THE CENTER OF

SPRING BRANCH, AND AT 220.5 FT. IN ALL (79.38 VRS.) TO A 5" ASH TREE MARKED "V" IN THE S.W. SIDE, 6' FROM THE GROUND;

THENCE SOUTH 69 DEG. 20 MIN. WEST, 314.1 VRS. (872.5 FT.) TO THE PLACE OF BEGINNING, AND CONTAINING 56.48 ACRES OF LAND, AS SURVEYED BY W.F. FOREST, REGISTERED PUBLIC SURVEYOR, #101, ON APRIL 6, 1957;

AND BEING THE SAME PROPERTY DESCRIBED IN THAT CERTAIN DEED DATED APRIL 29, 1957, FROM THEO TIMMERMAN, ET AL, TO R.R. KAY, RECORDED IN VOL. 485, PAGE 215 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS TO WHICH REFERENCE IS HERE MADE FOR ALL PURPOSES.

TRACTS VIII AND IX HEREIN DESCRIBED BEING A PART OF THE M.D. WALDING SURVEY, ABSTRACT 675, IN WILLIAMSON COUNTY, TEXAS, AND BEING OFF THE NORTH END OF A TRACT OF 301.6 ACRES OF LAND DESCRIBED IN DEED TO WM. KLATTENHOFF, RECORDED IN VOL. 23, PAGE 591 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, AND DESCRIBED AS FOLLOWS:

TRACT VIII:

BEGINNING AT THE N.W. CORNER OF THE TRACT 301.6 ACRES DESCRIBED IN DEED TO W.M. KLATTENHOFF RECORDED IN VOL. 23, PAGE 591 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, AND THE N.W. CORNER OF THE WALDING SURVEY, IN THE EAST LINE OF THE MCNUTT SURVEY AND OF R.R. KAY'S LAND, IN THE CENTER OF BRUSHY CREEK;

THENCE DOWN THE CENTER OF BRUSHY CREEK WITH ITS MEANDERS AS FOLLOWS:

NORTH 71 EAST, 72.0 VRS.;
NORTH 50 DEG. 10 MIN. EAST, 140.4 VRS.;
NORTH 66 DEG. 10 MIN EAST, 151.2 VRS.;
NORTH 71 EAST, 180.0 VRS.;
NORTH 81 DEG. 30 MIN. EAST, 266.4 VRS; AND
SOUTH 86 DEG. 10 MIN. EAST, 196.92 VRS. TO THE N.E.

CORNER OF SAID 301.6 ACRE TRACT;

THENCE SOUTH 10 WEST, AT 15.84 VRS. SET AN IRON PIPE ON THE BANK AND CONTINUING 104.4 VRS. IN ALL, SET AN IRON STAKE IN THE CENTER OF AN OLD ABANDONED ROAD AT A CORNER OF THE SAID 301.6 ACRE TRACT AND OF A TRACT DESCRIBED IN A DEED TO WM. R. BRIGHT, RECORDED IN VOL. 338, PAGE 480 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS;

THENCE SOUTH 80 WEST, WITH THE CENTER OF SAID OLD ROAD, 181.08 VRS. TO AN IRON PIPE SET AT A BEND IN THE ROAD, ANOTHER CORNER OF THE BRIGHT AND KLATTENHOFF TRACTS;

THENCE SOUTH 10 DEG. 20 MIN. WEST, WITH THE CENTER OF THE OLD ROAD (46 FEET WIDE), 812.16 VRS. TO A POINT IN THE WEST RIGHT-OF-WAY LINE OF PRESENT FARM ROAD #685;

THENCE SOUTH 27 DEG. 30 MIN. WEST WITH SAID WEST RIGHT-OF-WAY, AT 600.12 VRS. PASS A CONCRETE ROW MARKER, AND CONTINUING 841.97 VRS. IN ALL TO AN IRON PIPE SET 3.8 FEET PAST A POINT IN LINE WITH THE CENTER OF A SMALL BOX CULVERT, FOR THE S.E. CORNER HEREOF;

THENCE WEST 379.98 VRS. TO AN IRON PIPE SET IN A FENCE;
THENCE NORTH 9 DEG. 40 MIN. EAST, WITH THE FENCE, 108 VRS. TO AN IRON PIPE SET IN THE GROUND;

THENCE WEST 83.77 VRS. TO AN IRON STAKE SET AT A FENCE

CORNER, THE S.E. OF 35 ACRE TRACT OWNED BY TIMMERMAN & BOHLS, THE N.E. CORNER OF A TRACT OF 200 ACRES OWNED BY KLATTENHOFF;

THENCE NORTH 10 DEG. EAST, WITH A FENCE ALONG THE WEST LINE OF SAID 301.6 ACRE TRACT ABOVE DESCRIBED, AND WITH THE WEST LINE OF SAID WALDING SURVEY, AT ABOUT 600 VRS. PASS THE N.E. CORNER OF THE JAMES N. NEILLY SURVEY AND THE S.E. CORNER OF THE R. MCNUTT SURVEY, AT 715.88 VRS. PASS THE S.E. CORNER OF THE R.R. KAY TRACT, AND CONTAINING IN ALL 1334.52 VRS TO THE PLACE OF BEGINNING AND CONTAINING 189.92 ACRES OF LAND.

TRACT IX:

BEGINNING AT A FENCE CORNER IN THE EAST RIGHT-OF-WAY LINE OF FARM ROAD #685; THE S.E. CORNER OF TRACT VIII ABOVE, BEARS NORTH 75 DEG. 05 MIN. WEST; 36.86 VRS AND SOUTH 27 DEG. 30 MIN. WEST, 55.73 VRS., AN IRON PIPE SET FOR THE S.W. CORNER OF THIS TRACT;

THENCE NORTH 27 DEG. 30 MIN. EAST, WITH THE RIGHT-OF-WAY LINE, 574.74 VRS. TO A ROW MARKER FOR CORNER;

THENCE SOUTH 59 DEG. 30 MIN. EAST, AT 20.12 VRS. PASS A ROW MARKER IN THE WEST LINE OF AN OLD ABANDONED ROAD, AND CONTINUING IN ALL, 28.62 VRS. TO THE CENTER OF SAID ROAD; THENCE SOUTH 10 WEST WITH THE CENTER OF THE OLD ROAD 555.12 VRS.;

THENCE NORTH 75 DEG. 05 MIN. WEST, AT 8 VRS. PASS A FENCE CORNER IN THE WEST LINE OF SAID OLD ROAD (THE ROW MARKER IN THE WEST LINE OF SAID OLD ROAD MENTIONED ABOVE BEARS NORTH 10 EAST 557.28 VRS.) WITH AN OLD FENCE, AND CONTINUING IN ALL 201.6 VRS. TO THE PLACE OF BEGINNING AND CONTAINING 11.30 ACRES OF LAND, OF WHICH 0.8 ACRES IS IN THE OLD ROAD.

"EXHIBIT B"

DESCRIPTION FOR PARCEL 118

DESCRIPTION OF A 2,841,401 SQUARE FOOT, 65.230 ACRE, TRACT OF LAND OUT OF THE N.D. WALLING SURVEY NO. 19, ABSTRACT NO. 675 AND THE ROBERT MCNUTT SURVEY, ABSTRACT NO. 422, WILLIAMSON COUNTY, TEXAS, BEING PART OF A 189.92 ACRE TRACT (TRACT VIII), AND A PART OF A 56.48 ACRE TRACT (TRACT VII) BOTH DESCRIBED IN GENERAL WARRANTY DEEDS DATED JUNE 1, 2000, TO KAY RANCH LIMITED PARTNERSHIP RECORDED IN DOCUMENT NOS. 2000036589, 2000036590, 2000036591, 2000036592, AND 2000036593, OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS; SAID 2,841, 401 SQUARE FOOT, 65.230 ACRE TRACT AS SHOWN ON THE ACCOMPANYING PARCEL PLAT, BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENCING for reference at a found 1/2-inch iron rod at the southernmost southwest corner of said 189.92 acre tract, and an interior ell corner of a 48.8642 acre tract described in a Warranty Deed, dated April 4, 2003, to Tack Development, LTD., recorded in Document No. 2003031850, Official Public Records of Williamson

County, Texas;

THENCE, N 87°36' 42" E, with the common line between said 189.92 acre tract and said 48.8642 acre tract, a distance of 546.75 feet to a set 1/2-inch iron rod with TxDOT aluminum cap, on the proposed west right-of-way line of S.H. 130, 327.77 feet right of proposed S.H. 130 baseline station 794+49.45, for the southwest corner and the POINT OF BEGINNING of this tract;

THENCE, across said 189.92 acre tract with the proposed west right-of-way line of S.H. 130, the following four (4) courses:

1) N 01° 52' 37" W, a distance of 1249.76 feet to a set 1/2-inch iron rod with TxDOT aluminum cap (to be replaced with a TxDOT Type II monument after right-of-way acquisition is complete), at an angle point of this tract;

2) N 03° 09' 00" W, a distance of 1353.15 feet to a set 1/2-inch iron rod with TxDOT aluminum cap (to be replaced with a TxDOT Type II monument after right-of-way acquisition is complete), at an angle point of this tract;

3) S 86° 50' 57" W, a distance of 145.00 feet to set 1/2-inch iron rod with TxDOT aluminum cap (to be replaced with a TxDOT Type II monument after right-of-way acquisition is complete), at an angle point of this tract;

4) N 03° 31' 10" W, at a distance of 1,500.00 feet pass a set 1/2-inch iron rod with TxDOT aluminum cap (to be replaced with a TxDOT Type II monument after right-of-way acquisition is complete) on the proposed west right-of-way line of S.H.130, in all a total distance of 1691.73 feet to a set 1/2-inch iron rod with TxDOT aluminum cap, 455.91 feet right of proposed S.H. 130 baseline station 751+55.15, on the north line of said 56.48 acre tract and the south line of a 155 acre tract referenced in a Final Divorce Decree dated June 26, 1989, to Bobby J. Shepherd recorded in Document No. 2000045213, Official Public Records of Williamson County, Texas, for the northwest corner of this tract;

5) THENCE, S 89° 00' 08" E, with the common line between said 56.48 acre tract and said 155 acre tract, a distance of 165.07 feet to a found 1/2-inch iron rod, at the northeast corner of said 56.48 acre tract, a southeast corner of said 155 acre tract and on the west line of a 201.37 acre tract referenced in said Divorce Decree to Linda K. Shepherd, of said Document No. 2000045213, and described in said Trustee's Deed of said Volume 1399, Page 172;

6) THENCE, S 07° 40' 07" W, with the common line between said 56.48 acre tract and said 201.37 acre tract, a distance of 337.66 feet to a calculated point at the northwest corner of said 189.92 acre tract and the approximate centerline of Brushy Creek;

THENCE, with the north line of said 189.92 acre tract and the approximate centerline of Brushy Creek the following three (3) courses:

- 7) N 68° 40' 13" E, a distance of 200.05 feet to a calculated point at an angle point of this tract;
- 8) N 47° 50' 13" E, a distance of 390.00 feet to a calculated point at an angle point of this tract;
- 9) N 63° 50' 13" E, a distance of 192.16 feet to a calculated point, on the proposed east right-of-way line of S.H.130, 315.31 feet left of proposed S.H.130 baseline station 751+15.70, for the northeast corner of this tract;

DESCRIPTION FOR PARCEL 119

DESCRIPTION OF A 4,201 SQUARE FOOT, 0.096 ACRE TRACT OF LAND OUT OF THE N.D. WALLING SURVEY NO. 19, ABSTRACT NO. 675, BEING A PART OF AN 11.30 ACRE TRACT DESCRIBED AS TRACT IX IN A GENERAL WARRANTY DEED DATED MAY 8, 2000, TO KAY RANCH LIMITED PARTNERSHIP, RECORDED IN DOCUMENT NO. 2000036593, OFFICIAL PUBLIC RECORDS OF WILLIAMSON, COUNTY, TEXAS; SAID 4,201 SQUARE FOOT, 0.096 ACRE TRACT AS SHOWN ON THE ACCOMPANYING PARCEL PLAT, BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENCING for reference at a found 1/2-inch iron rod at the southeast corner of said 11.30 acre tract on the centerline of an old abandoned road;

THENCE, N 77° 48' 52" W, across said road with the south line of said 11.30 acre tract, at a distance of 22.22 feet pass the west line of said road, at northeast corner of a 51.06 acre tract of land described in a General Warranty Deed dated August 7, 1987, to Carolyn Pfeiffer, recorded in Volume 1571, Page 383, Official Records of Williamson County, Texas, continuing with the common line between said 11.30 acre tract and said 51.06 acre tract in all a total distance of 523.25 feet to a set 1/2-inch iron rod with TxDOT aluminum cap 391.90 feet left of proposed S.H. 130 baseline station 793+58.40, on the proposed east right-of-way line of S.H.130, for the southeast corner and the POINT OF BEGINNING of this tract;

1) THENCE, N 77° 48' 52" W, continuing with the common line between said 51.06 acre tract and said 11.30 acre tract, at a distance of 36.99 feet pass a found 1/2-inch iron pipe, in all a total distance of 37.85 feet to a calculated point on the existing east right-of-way line F.M. 685, a 100-foot right-of-way, for the southwest corner of this tract;

2) THENCE, N 25° 04' 25" E, with the common line between said 11.30 acre tract and said F.M. 685, distance of 339.07 feet to a set 1/2-inch iron rod with TxDOT aluminum cap (to be replaced with a TxDOT Type II monument after right-of-way acquisition is complete), 515.76 feet left of proposed S.H.130 baseline station 790+49.63, on a curve of the proposed east right-of-way line of said S.H.130, for the north corner of this tract;

3) THENCE, along said curve to the left, having a radius of 1500.00 feet, a central angle of 12° 44' 02",

a chord which bears S 18° 42' 25" W, 332.69 feet, and an arc distance of 333.37 feet to the POINT OF BEGINNING, containing 4,201 square feet, 0.096 acres of land, more or less.

FIELD NOTE DESCRIPTION OF A TRACT OR PARCEL OF LAND CONTAINING 1.0265 ACRES SITUATED IN THE JAMES H. NEILEY SURVEY, ABSTRACT NUMBER 485, WILLIAMSON COUNTY, TEXAS; BEING A PORTION OF A 108.58 ACRE TRACT DESCRIBED AS "TRACT V", IN A DEED TO JOHN H. HUGGINS, SR. RECORDED IN VOLUME 2338, PAGE 516 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, AND IS MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENCING AT 1" IRON PIPE FOUND FOR THE NORTHEAST CORNER OF A 8.52 ACRE TRACT DESCRIBED AS THE "FIRST TRACT" AND CONVEYED TO BRUSHY CREEK LTD. BY A DEED RECORDED IN DOCUMENT NO. 9731656 OF THE "OFFICIAL PUBLIC RECORDS" OF WILLIAMSON COUNTY, TEXAS, AND IS THE SOUTHEAST CORNER OF A 56.48 ACRE TRACT DESCRIBED AS "TRACT VII" AND CONVEYED TO JOHN H. HUGGINS, SR. IN THE DEED MENTIONED ABOVE RECORDED IN VOLUME 2338, PAGE 516 OF THE SAID WILLIAMSON COUNTY DEED RECORDS;

THENCE, S88°10'33"W, WITH THE COMMON LINE BETWEEN THE 8.52 ACRE TRACT AND THE 56.48 ACRE TRACT, 221.32 FEET TO A 10" WILLOW TREE (WITH EMBEDDED BARB WIRE FENCING);

THENCE, S68°02'17"W, CONTINUING WITH THE ABOVE SAID COMMON LINE, 853.02 FEET TO A 1/2" IRON ROD FOUND WITH A PLASTIC CAP (STAMPED "CAPITAL SURVEYING CO. INC.") FOR THE COMMON WESTERN CORNER OF THE 8.52 ACRE TRACT AND THE 56.48 ACRE TRACT, A NORTHERLY COMMON CORNER OF A 35.00 ACRE TRACT DESCRIBED AS THE "SECOND TRACT" AND CONVEYED TO BRUSHY CREEK LTD. BY THE DEED RECORDED IN DOCUMENT NO. 9131656 MENTIONED ABOVE, AND THE 108.58 ACRE HUGGINS TRACT; AND IS THE SOUTHEAST CORNER OF A 24.1 ACRE TRACT DESCRIBED AS "TRACT II" IN THE DEED TO JOHN HUGGINS, SR., AND RECORDED IN VOLUME 2338, PAGE 516 OF THE SAID DEED RECORDS;

THENCE, S00°45'28"W, WITH THE COMMON LINE BETWEEN THE 35 ACRE TRACT AND THE 108.58 ACRE TRACT, 83.38 FEET TO A 1/2" IRON ROD SET WITH A PLASTIC CAP (STAMPED "CAPITAL SURVEYING CO. INC."), FOR THE POINT OF BEGINNING OF THE HEREIN DESCRIBED 1.0265 ACRE TRACT;

THENCE, S00°45'28"W, CONTINUING WITH THE COMMON LINE BETWEEN THE 108.58 ACRE TRACT AND THE 35 ACRE TRACT, 214.84 FEET TO A 1/2" IRON ROD SET WITH A PLASTIC CAP (STAMPED "CAPITAL SURVEYING CO. INC."), SAID IRON ROD BEARS N00°45'28"E, 759.90 FEET FROM A FENCE CORNER POST FOUND FOR AN ANGLE POINT IN THIS COMMON LINE;

THENCE, S83°50'26"W, LEAVING THE SAID COMMON LINE AND CROSSING INTO THE 108.58 ACRE TRACT, 184.66 FEET TO A 1/2" IRON ROD SET WITH A PLASTIC CAP (STAMPED "CAPITAL SURVEYING CO. INC."), FOR THE POINT OF CURVATURE OF A CURVE TO THE RIGHT;

THENCE, CONTINUING ACROSS THE 108.58 ACRE TRACT WITH THE SAID CURVE TO THE RIGHT HAVING A CENTRAL ANGLE OF 164°18'02", A RADIUS OF 75.00 FEET, A LONG CHORD OF 148.59 FEET (CHORD BEARS N14°15'39"W), FOR AN ARC DISTANCE OF 215.07 FEET TO A 1/2" IRON ROD SET WITH A

PLASTIC CAP (STAMPED "CAPITAL SURVEYING CO. INC.");
THENCE, N67°53'21"E, 240.74 FEET TO THE POINT OF
BEGINNING, CONTAINING WITH THESE METES AND BOUND
1.0265 ACRES OF LAND AREA.

EXHIBIT "C"

DRAFT

STRATEGIC PARTNERSHIP AGREEMENT BETWEEN **THE CITY OF HUTTO AND** **THE WILLIAMSON COUNTY MUNICIPAL UTILITY DISTRICT NO. 22**

THE STATE OF TEXAS §

COUNTY OF WILLIAMSON § KNOW ALL MEN BY THESE PRESENTS

This Strategic Partnership Agreement Between the City of Hutto, Texas and the Williamson County Municipal Utility District No 22, Williamson County, Texas ("Agreement") is made and entered into by and among the City of Hutto, a municipal corporation, acting by and through its duly authorized City Manager ("City"); the Williamson County Municipal Utility District No.22 ("District"), acting by and through its duly authorized Board of Directors under the authority of Section 43.0751 of the Texas Local Government Code ("Local Government Code").

RECITALS

1. The District is a municipal utility district created pursuant to S. B. 1887, Acts of the Texas Legislature, 2005, Regular Session (the "Act") and operating under the Act and Chapters 49 and 54 of the Texas Water Code. All of the territory within the District is located within the extraterritorial jurisdiction of the City in Williamson County, Texas. The District encompasses approximately 424.3675 acres, more or less. Its boundaries are described in Exhibit "A" and depicted on Exhibit "B" attached to this Agreement.
2. The City is a home rule municipal corporation.
3. The City desires to enter into an agreement with the District which would provide for eventual annexation and dissolution of the District by the City, and address issues related to administration of the district, provision of services, and other regulatory and financial matters.
4. The District and its residents and property owners desire to postpone the City's annexation of the District in accordance with the terms of this Agreement and to provide for the construction and financing of certain roads which benefit residents of the District and the City.
5. The intent of this Agreement is to enter into a strategic partnership agreement between the City and the District regarding the terms and conditions of annexation of the District by the City in accordance with Section 43.0751 of the Local Government Code.

DRAFT

6. Section 43.0751 of the Local Government Code allows a municipal utility district and a city to provide for limited purpose annexation in a Strategic Partnership Agreement and provide for city collection of sales and use tax in the limited purpose area.
7. The District provided notice of two public hearings concerning the adoption of this Agreement in accordance with the procedural requirements of Section 43.0751 of the Local Government Code.
8. The District conducted two public hearings regarding this Agreement in accordance with procedural requirements of Section 43.0751 of the Local Government Code on _____, 200_, at _____ o'clock p.m., at _____ and on _____, 200_ at _____ o'clock p.m. at _____.
9. The City provided notice of two public hearings concerning the adoption of this Agreement in accordance with the procedural requirements of Section 43.0751 of the Local Government Code.
10. The City conducted two public hearings regarding this Agreement in accordance with procedural requirements of Section 43.0751 of the Local Government Code on _____, 200_ at _____ o'clock p.m., at the City Council Chambers and on _____, 200_ at _____ o'clock p.m., at the City Council Chambers.
11. The District has, by formal action, after public hearings approved this Agreement on _____, 200_ in open session at a meeting held in accordance with the Open Meetings Act.
12. The City has, by formal action, after public hearings approved this Agreement on _____ in open session at a meeting held in accordance with the Open Meetings Act.
13. All procedural requirements imposed by state law for the adoption of this Agreement have been met.

NOW, THEREFORE, for and in consideration of the mutual agreements, covenants, and conditions contained in this Agreement, and other good and valuable consideration, the City and the District agree as follows:

ARTICLE I

DEFINITIONS, PURPOSE, AND LEGAL AUTHORITY

Section 1.01 Terms Defined in this Agreement.

In this Agreement, each of the following terms shall have the meaning indicated:

DRAFT

- a. "Agreement" means this Strategic Partnership Agreement Between the City of Hutto and the Williamson County Municipal Utility District No.22.
- b. "City" means the City of Hutto, Texas.
- c. "Consent Agreement" means the agreement between the City and the original developers of the District, entitled "Agreement Concerning Creation of and Inclusion of Land in a Conservation and Reclamation District" executed _____, a copy of which Consent Agreement is attached hereto as Exhibit "C", and includes any amendments thereto.
- d. "District" means the Williamson County Municipal Utility District No. 22, Williamson County, Texas.
- e. "District Boundaries" means the boundaries of the District as they now exist, including property that may hereafter be annexed by the City for full or limited purposes, as such boundaries are more particularly described in Exhibit "A" and depicted on Exhibit "B" attached to this Agreement.
- f. "District Facilities" means the water, wastewater, drainage, road and park property, facilities, services or contract rights and other property or rights to serve the District, listed on Exhibit "D".
- g. "Economic Development Agreement" means the agreement between the City and Commerce Properties, Inc., entered into pursuant to Section 390.001, Texas Local Government Code, as amended.
- h. "Limited Purpose Annexation Property" means the property area in the District to be annexed for limited purposes pursuant to this Agreement, which area is depicted in Exhibit "E" attached to this Agreement and which consists of a portion of the area in the District.
- i. "Notice" means any formal notice or communication required or authorized to be given by one Party to another by this Agreement.
- j. "Parties" means the City and the District.
- k. "Party" means the City, or the District, as the case may be.
- l. "Period of Limited Purpose Annexation" means that period commencing on the effective date of the limited purpose annexation of the District, and ending upon the effective date of the conversion to full purpose jurisdiction of the City.

Section 1.02 Purpose of the Agreement.

DRAFT

The purpose of this Agreement is to define and clarify, through contractual agreement, the terms and conditions of annexation of property in the District by the City and the relationship between the City and the District, including matters related to the issuance of debt by the District, and collection of sales and use taxes by the City.

Section 1.03 General Location and Description of the District.

The District is a municipal utility district created under the Act and operating under the Act and Chapters 49 and 54 of the Texas Water Code. All of the territory within the District is located within the extraterritorial jurisdiction of the City in Williamson County, Texas. The District encompasses approximately 424.3675 acres, more or less. Its boundaries are described in Exhibit "A" and depicted in Exhibit "B" attached to this Agreement.

ARTICLE II

ADOPTION OF THE AGREEMENT AND ANNEXATION OF THE DISTRICT

Section 2.01 Conduct of Public Hearings.

The District and the City acknowledge and agree that prior to the execution of this Agreement, the District and the City have conducted public hearings for the purpose of considering the adoption of this Agreement and the annexation of the District in accordance with the terms of this Agreement, and applicable law.

Section 2.02 Effective Date of Agreement.

Under the provisions of Section 43.0751(c) of the Local Government Code, this Agreement shall become effective on _____, the date of adoption of this Agreement by the City. Upon adoption, the Agreement shall be filed by the City in the Real Property Records of Williamson County, Texas.

Section 2.03 Annexation of District for Limited Purposes

- a. The District and the City agree that a portion of the District (the "Limited Purpose Annexation Property") shall be annexed by the City for limited purposes under Section 43.0751 of the Local Government Code. The Parties agree that all of the Limited Purpose Annexation Property upon limited purpose annexation of the same by the City shall continue to be a part of the District following such annexation and shall continue to receive the same services from the District that it now receives. The District may levy an ad valorem tax in all of the areas within the District Boundaries as long as the District continues to exist.
- b. The District on behalf of all present and future owners of land within the District boundaries hereby consents to the City's annexation of the property within the District for limited purposes as provided in this Agreement, and the imposition of sales and use tax

DRAFT

by the City in the Limited Purpose Annexation Property within the District pursuant to the terms of the Economic Development Agreement; and consents to the conversion of the property within the District to full purpose jurisdiction in accordance with this Agreement. It is the intent of the Parties that the consent granted in this Agreement shall bind the District and each owner and future owner of land within the District Boundaries.

- c. The District and the City agree that the sales and use taxes imposed in the Limited Purpose Annexation Property shall be utilized as provided in the Economic Development Agreement to facilitate construction and financing of roads benefiting residents in the District.

Section 2.04 Taxation Authority of the City in the District During Limited Purpose Annexation.

The City may impose and collect sales and use tax in the Limited Purpose Property as provided in subsection (k) of Section 43.0751 of the Local Government Code; except that the City shall have no authority to levy any other taxes within the territory annexed for limited purposes during the Period of Limited Purpose Annexation.

Section 2.05 Conversion to Full Purpose Annexation of Limited Purpose Annexed Area

In accordance with Sections 43.0751 (f)(5) and 43.0751(h) of the Local Government Code, the Limited Purpose Annexation Property and the City agree that the limited purpose annexation status of the District under this Agreement may be converted to full purpose annexation no sooner than the earlier of (i) thirty years after the effective date of this Agreement as set forth in Section 2.02 hereof, or (ii) upon the completion and issuance of District bonds for 90% of utility infrastructure by the District pursuant to the Consent Agreement between the City and District. In determining whether 90% of the District Facilities and bonds therefore have been completed and issued, the parties agree that such determination shall not be based on bonds authorized by the District's voters but rather shall be based on bonds necessary to provide District Facilities for the proposed development within the District in accordance with applicable standards for the District Facilities, including those of the City and the Texas Commission on Environmental Quality. In that regard, the District's consulting engineer and the City's City Manager will make a mutual determination of such fact acting in good faith. If they cannot agree on such determination and the City desires to annex the District for full purposes, the parties agree to submit such determination to binding arbitration within sixty days after the District receives written notice from the City of the City's desire to annex the District for full purposes and the City's belief that 90% of the District Facilities have been completed and 90% of the District's bonds have been issued therefore. The arbitration shall be conducted in accordance with Section 7.01 of this Agreement. This full purpose annexation conversion may be effected by City Council adoption of an ordinance including the area of the District within the full purpose City limits, and dissolving the District. Except as set out in this Agreement, no additional procedural or substantive requirements of state or local annexation law shall apply to such annexation, or to the annexation and dissolution ordinance.

DRAFT

Section 2.06 District Residents as Citizens of the City Upon Conversion to Full Purpose Jurisdiction of the District.

A resident of an area of the District that is converted to full purpose jurisdiction becomes a citizen of the City for all purposes and shall have all the rights, privileges, and responsibilities accorded to the citizens residing in all other areas that the City has annexed for full purposes.

Section 2.07 Notice to Landowners of Full Purpose and Limited Purpose Annexation of Land Within the District.

The District agrees to file the following notice concerning this Agreement in the Official Records of Williamson County for the property within the District:

A portion of the property within the boundaries of Williamson County Municipal Utility District No. 22 of Williamson County, Texas (the "District"), as depicted on the map attached hereto, is subject to the terms and conditions of a Strategic Partnership Agreement ("Agreement") between the District and the City of Hutto ("City"), dated _____ 200_. The Agreement establishes a timetable for the annexation by the City of Hutto of the property in the District, which will be annexed initially for limited purposes and subsequently for full purposes. The annexation for full purposes may occur automatically at any time after the earlier of (i) thirty years after the effective date of the Agreement as set forth in Section 2.02 of the Agreement, or (ii) upon the completion and issuance of District bonds for 90% of utility infrastructure by the District, in accordance with a Consent Agreement between the City and District, and the Strategic Partnership Agreement. A copy of the Strategic Partnership Agreement may be obtained by contacting the offices of the District, and questions concerning the Agreement may be directed to the District or the City of Hutto.

This notice with appropriate modifications shall also be included in the notice to purchasers of real property in the District in each future edition of the District's Information Form required to be recorded in the Official Records of Williamson County, Texas, pursuant to Section 49.455 of the Texas Water Code.

Section 2.08 Regulatory and Taxation Authority of the City and the District Upon Full Purpose Annexation of an Area of the District.

Upon full purpose annexation of an area of the District not heretofore annexed by the City for full purposes, the City shall have all the authority and power, including taxation authority, within the full-purpose annexed area that the City enjoys in all other areas that the City has annexed or does annex for full purposes. During the Period of Limited Purpose Annexation, the District shall have all of the authority and power, including taxation authority, of a municipal utility district, except as modified by the terms and provisions of this Agreement and applicable law, so long as the District exists.

DRAFT

ARTICLE III
SERVICES TO THE DISTRICT

Section 3.01 Municipal Services During the Period of Limited Purpose Annexation

- a. The parties understand and agree that no City services will be provided in any area within the District Boundaries prior to the conversion of the District to full purpose jurisdiction, unless otherwise agreed in writing between the City and the District at a later time.
- b. City services not now being provided within the District Boundaries shall commence upon conversion of the District to full purpose jurisdiction, and dissolution of the District.
- c. The District shall be the retail water and wastewater service provider to all customers in the District so that the City will become the retail provider in the District upon the date of full purpose annexation conversion. Further, upon the date of full purpose annexation, the City shall own the District Facilities (other than any roads owned by governmental entities as allowed by law), as defined in the Consent Agreement.

ARTICLE IV

DISTRICT ASSETS, LIABILITIES, OBLIGATIONS, DEBT
AND DEBT SERVICE AND THE CONSENT AGREEMENT

Section 4.01 Assets, Liabilities, Indebtedness, and Obligations During the Period of Limited Purpose Annexation.

- a. The Consent Agreement, to the extent that it is not inconsistent with the provisions of this Agreement, shall remain in full force and effect until, and shall expire upon, full purpose annexation of the District. The District shall be dissolved and abolished on or about the date of full purpose conversion, except to the extent that the parties agree that it may remain in existence for the purposes of winding down the District's business.
- b. If there is a conflict between the Consent Agreement and this Agreement, the Consent Agreement shall control.
- c. The District's contracts, assets, liabilities, indebtedness, and obligations will all remain the responsibility of the District until full purpose annexation.

Section 4.02 Assumption of the District's Outstanding Obligations, Assets, Debts, and Liabilities by the City.

- a. The City shall assume none of the District's obligations or assets during the period preceding conversion to full purpose annexation jurisdiction, except as specifically provided in this Agreement.

DRAFT

- b. Upon conversion to full purpose annexation jurisdiction of the District, and dissolution of the District, all of the obligations, liabilities, indebtedness, and assets of the District, including but not limited to the District's Bonds, shall be assumed by the City as provided by law.

Section 4.03 Capital Improvements During the Period of Limited Purpose Annexation.

During the Period of Limited Purpose Annexation the District shall be responsible for making all capital improvements to District Facilities, under the terms and conditions in effect under the Consent Agreement.

Section 4.04 District Bonds and Tax.

- a. The District will levy a debt service tax to pay debt service on the District's Bonds in accordance with the terms thereof and to pay operation and maintenance expenses of the District, as appropriate, and will continue to do so pending full purpose annexation of the District. Upon full purpose annexation of the District by the City, the City will assume the District's outstanding bonds. Any funds in the District's debt service account which have not been applied toward the District's bonds will be transferred to the City in full to be applied toward debt service of the District's bonds being assumed by the City upon conversion to full purpose annexation jurisdiction of the District.

With regard to these funds, the District shall:

- i. maintain separate accounts for its debt service fund and for its general fund reflecting the source of these funds; and
 - ii. provide the City with an annual accounting in due course after the close of the District's fiscal year for each year of this Agreement for the debt service fund account and the general fund account reflecting the status of each such account.
- b. The District agrees to report the annual debt tax rate and operations and maintenance tax rate set by the District to the District's tax collector in Williamson County, and to do and perform all acts required by law for the tax rates to be effective.

ARTICLE V **AUDIT**

Section 5.01 District Audit.

Once it is financially active, the District shall conduct an annual audit each year, at its sole expense, to be performed by an independent certified public accountant. The District shall

DRAFT

file a copy of the completed audit with the City's Director of Financial Services. The District shall make its financial records available to the City for inspection during normal business hours.

ARTICLE VI

MISCELLANEOUS PROVISIONS

Section 6.01 Effective Date and Duplicate Counterparts.

This Agreement may be executed in duplicate counterparts and shall be effective when executed by both the City and the District.

Section 6.02 Entire Agreement.

- a. This Agreement is not intended to waive or limit the applicability of laws, regulations and ordinances applicable to the District or the City, nor does it waive the jurisdiction or sovereignty of any governmental body with respect to the District or the City.
- b. As of this date there are no agreements, oral or written, between the Parties which are in conflict with this Agreement. Except as expressly provided by this Agreement, this Agreement, together with all of the attachments to this Agreement, constitutes the entire agreement between the Parties with respect to the terms and conditions governing the annexation of the District. Except as expressly provided by this Agreement, no representations or agreements other than those specifically included in this Agreement shall be binding on either the City or the District.

Section 6.03 Notice.

- a. It is contemplated that the Parties will contact each other concerning the subject matter of this Agreement. However, any Notice shall be given at the addresses below for each of the Parties.
- b. Notice may be given by:
 - i. delivering the Notice to the Party to be notified;
 - ii. by depositing the Notice in the United States Mail, certified or registered, return receipt requested, postage prepaid, addressed to the Party to be notified; or
 - iii. by sending the Notice by telefax with confirming copy sent by mail to the Party to be notified.
- c. Notice deposited in the United States mail in the manner hereinabove described shall be deemed effective from and after the earlier of the date of actual receipt or three days after

DRAFT

the date of such deposit. Notice given in any other manner shall be effective only if and when received by the Party to be notified.

- d. For purposes of Notice, the addresses of the Parties shall, until changed as provided in this Section, be as follows:

City of Hutto:
City Manager

Hutto, Texas _____

Williamson County Municipal Utility District No.22:
C/O Armbrust & Brown.
100 Congress Ave., Suite 1300
Austin, Texas 78701
Fax (512) 435-_____

- e. The Parties may change their addresses for Notice purposes by providing five days written notice of the changed address to the other Party.
- f. If any date or period provided in this Agreement ends on a Saturday, Sunday, or legal holiday, the applicable period for calculating Notice is extended to the first business day following the Saturday, Sunday, or legal holiday.

Section 6.04 Time.

Time is of the essence in all matters pertaining to the performance of this Agreement.

Section 6.05 Severability or Modification of Agreement as a Result of Modification of the State Code and Statutory Authority for the Agreement.

- a. If any word, phrase, clause, sentence, paragraph, section, or other part of this Agreement, or the application of the word, phrase, clause, sentence, paragraph, section or other part of this Agreement to any person or circumstance is held by a court of competent jurisdiction to be invalid or unconstitutional for any reason, the Parties agree that they will amend or revise this Agreement to accomplish to the greatest degree practical the same purpose and objective of the part determined to be invalid or unconstitutional, including without limitation amendments or revisions to the terms and conditions of this Agreement pertaining to or affecting the rights and authority of the Parties in areas of the District annexed by the City pursuant to this Agreement, whether for limited or full purposes.

DRAFT

- c. b. If any word, phrase, clause, sentence, paragraph, section, or other part of this Agreement is modified in whole or in part as a result of amendments to the underlying state code and statutory authority for this Agreement, the Parties agree and understand that such modification may frustrate the purpose of this Agreement. The parties agree that they will attempt to amend or revise this Agreement to accomplish to the greatest degree practical (i) the same purpose and objective of the part of this Agreement affected by the modification of the underlying state code and statutory authority and (ii) the original intent and purpose of this Agreement.

Section 6.06 Waiver.

Any failure by a Party to the Agreement to insist upon strict performance by the other Party of any provision of this Agreement shall not be deemed a waiver of the provision or of any other provision of the Agreement. The Party has the right at any time to insist upon strict performance of any of the provisions of the Agreement.

Section 6.07 Applicable Law and Venue.

The construction and validity of the Agreement shall be governed by the laws of the State of Texas (without regard to conflict of laws principles). Venue shall be in Williamson County, Texas.

Section 6.08 Reservation of Rights.

To the extent not inconsistent with this Agreement, each Party reserves all rights, privileges and immunities under applicable law.

Section 6.09 Further Agreement and Documents.

Both Parties agree that at any time after execution of this Agreement, they will, upon request of the other Party, exchange any other documents necessary to effectuate the terms of this Agreement. Both Parties also agree that they will do any further acts or things as the other Party may reasonably request to effectuate the terms of this Agreement.

Section 6.10 Incorporation of Exhibits and Other Documents by Reference.

All Exhibits and other Documents attached to or referred to in this Agreement are incorporated into this Agreement by reference for the purposes set forth in this Agreement.

Section 6.11 Assignability, Successors, and Assigns.

This Agreement shall not be assignable by the either party without the prior written consent of the other party, which consent shall not be unreasonably withheld, delayed or conditioned.

DRAFT

This Agreement shall be binding upon and inure to the benefit of the Parties and their respective representatives, successors and assigns.

Notwithstanding the foregoing, it is understood and agreed that if the District is divided into two or more districts as permitted by law, this Agreement shall inure to the benefit or, and be binding upon, each of the succeeding districts.

Section 6.12 Amendment.

This Agreement may only be amended in writing upon the approval of the governing bodies of the City and the District.

ARTICLE VII
DEFAULT AND REMEDIES FOR DEFAULT

Section 7.01 Default.

- a. Upon the occurrence, or alleged occurrence, of an event of default under or violation of this Agreement, the non-defaulting Party shall send the defaulting Party Notice of its default or violation or alleged default or violation. Except as otherwise specifically provided in this Agreement, the defaulting Party must cure its default or violation within seventy-five days following receipt of the Notice of default or violation.
- b. If the default or violation is not cured within the seventy-five day period, the non-defaulting Party may sue for enforcement of this Agreement. However, prior to bringing any proceeding in a court of law or before a court of competent jurisdiction, the Parties may resolve the issue through mediation. If the Parties agree to seek mediation or arbitration, they must participate in good faith. However, none of the Parties shall be obligated to pursue mediation or arbitration that does not resolve the issue in dispute within seven days after the mediation is initiated or within fourteen days after the mediation is requested. Further the parties are not obligated to pursue arbitration that does not resolve the issue within twenty-eight days after the arbitration is requested. The Parties shall share the costs of the mediation or arbitration equally. The Parties further agree that the City is not obligated to resolve any dispute based on an arbitration decision under this Agreement if the arbitration decision compromises the City's sovereign immunity as a home rule city.
- c. If the Parties are unable to resolve their dispute through mediation or arbitration, the non-defaulting Party shall have the right to enforce the terms and provisions of this Agreement by specific performance or by such other legal or equitable relief to which the non-defaulting Party maybe entitled. Any remedy or relief described in this Agreement shall be cumulative of, and in addition to, any other remedies and relief available at law or in equity.

DRAFT

- d. If the defaulting Party fails to abide by these deadlines, the non-defaulting Party shall have all rights and remedies available in law and equity and all rights and remedies provided in this Agreement. The Parties acknowledge that the City's remedies shall include the right, in the City's sole discretion, to proceed with full purpose annexation of the District, or any portion thereof.
- e. All of these rights and remedies shall be cumulative.

Section 7.02 Dissolution of the District.

- a. If the District is dissolved without the prior written approval of the City, this Agreement shall automatically terminate and the City shall have the right to annex all of the territory within the District for full purposes in accordance with applicable laws.
- b. If the District is dissolved, the Board of Directors for the District shall continue to exist after the dissolution for the sole purpose of doing any and all acts or things necessary to transfer the assets, obligations, indebtedness, and liabilities to the City. Upon completion of the transfer of all assets, obligations, indebtedness, and liabilities to the City, the District shall cease to exist.

IN WITNESS WHEREOF, this Agreement consisting of ___ pages and Exhibits A-D is executed in duplicate counterparts.

CITY OF HUTTO, TEXAS

Attest: _____

City Clerk

By: _____

City Manager

**WILLIAMSON COUNTY MUNICIPAL
UTILITY DISTRICT NO. 22**

Attest:

Secretary

President

THE STATE OF TEXAS

DRAFT
COUNTY OF WILLIAMSON

This instrument was acknowledged before me on the ___ day of _____, 200_, by _____, City Manager for the City of Hutto, Texas, for and on behalf of the City of Hutto, Texas.

Notary Public in and for the State of Texas
My Commission Expires: _____

THE STATE OF TEXAS

COUNTY OF WILLIAMSON

This instrument was acknowledged before me on the ___ day of _____, 200_, by , President of Williamson County Municipal Utility District No. 22, for and on behalf of the Williamson County Municipal Utility District No.22.

Notary Public in and for the State of Texas
My Commission Expires: _____

DRAFT

**STRATEGIC PARTNERSHIP AGREEMENT
BETWEEN THE CITY OF HUTTO AND THE
WILLIAMSON COUNTY MUNICIPAL UTILITY DISTRICT NO. 22**

LIST OF EXHIBITS

The following are the exhibits for this Agreement:

Exhibit A	District Boundaries – Legal Description
Exhibit B	Map of District
Exhibit C	Consent Agreement
Exhibit D	District Facilities
Exhibit E	Limited Purpose Annexation Property

EXHIBIT D

EXHIBIT A

To EXHIBIT "D"

279.33 acres of land out of the Robert McNutt Survey in Williamson County, Texas, consisting of 299.14 acres of land described in that certain deed to Louis Schroeder dated July 29, 1950, recorded in Volume 364, Page 206, of the Deed Records of Williamson County, Texas, SAVE AND EXCEPT the following five (5) tracts of land:

Tract One: 2
Donna Schroed
by deed recor
the Deed Reco:

"ADDITIONAL
PROPERTY"

to
all
of
s.

Tract Two: 2
Howard B. Newm
recorded in V
Records of Wil

to
ed
ed

Tract Three:
described in E

ly

Tract Four: 8
Gary Louis Sch
Verne Louise K

to
a
l

by deed recorded as document no. 9566206 in
the Official Records of Williamson County,
Texas.

Tract Five: 1.22 acres of land more fully
described in Exhibit C attached hereto.

EXHIBIT A-1

All that certain tract or parcel of land situated in Williamson County, Texas, out of the Robert McNutt Survey and being a part of that land conveyed to Louis Schroeder by Warranty Deed dated July 29, 1950, recorded in Volume 364, Page 206 of the Williamson County Deed Records and also including that 2.00 acre tract as described and conveyed to Gary Louis Schroeder by Warranty Deed dated September 15, 1982, and recorded in Volume 891, Page 576 of said deed records and described by metes and bounds as follows:

BEGINNING at an iron pin set for the Northeast corner of this tract bearing S 88° 25' 08" E 15.16 feet, S 1° 16' 20" E 892.86 feet, S 25° 04' 12" E 202.88 feet, S 0° 52' 48" E 763.26 feet, S 58° 36' 12" E 341.52 feet, S 33° 51' 48" W 23.68 feet and S 62° 06' 34" E 150.38 feet from the Northwest corner of the above-described Schroeder land;

THENCE: S 18° 37' 41" W 250.76 feet to an iron pin set for a corner in the East line of this tract;

THENCE: S 44° 17' 25" W 323.65 feet to an iron pin set for the Southeast corner of this tract;

THENCE: N 87° 18' 39" W 281.64 feet to an iron pin set for the Southwest corner of this tract;

THENCE: N 2° 52' 49" E 142.36 feet to an iron pin found for a point in the West line of this tract and the Southwest corner of the aforementioned 2.00 acre tract;

THENCE: N 19° 47' 48" E 340.02 feet to an iron pin set for the Northwest corner of the aforementioned 2.00 acre tract and an angle point in the West line of this tract;

THENCE: N 38° 05' 57" E 215.66 feet to an iron pin set for the Northwest corner of this tract;

THENCE: S 62° 06' 34" E 375.69 feet to the place of Beginning and containing 5.52 acres of land.

EXHIBIT B

All that certain tract or parcel of land situated in Williamson County, Texas, out of the Robert McNutt Survey and being a part of that land conveyed to Louis Schroeder by Warranty Deed dated July 29, 1950, recorded in Volume 364, Page 206 of the Williamson County Deed Records, being a 30' wide Ingress Egress easement and the centerline being described by metes and bounds as follows:

BEGINNING at an iron pin set in the South line of County Road 123 and the North line of said Schroeder tract bearing S 88° 25' 08" E 15.16 feet from the Northwest corner of said Schroeder tract for the most Northerly point of this centerline description;

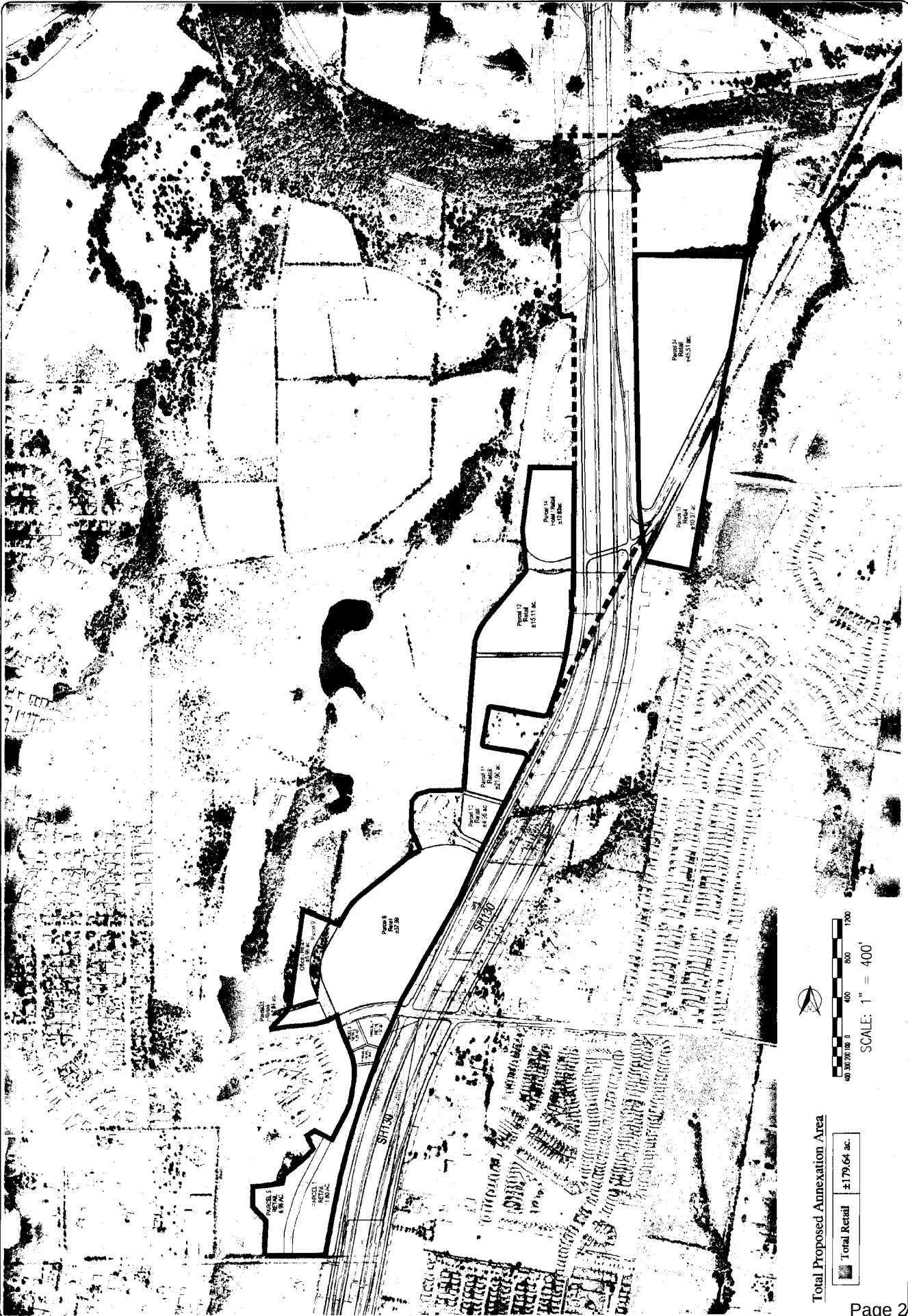
THENCE: along and 15' on each side,

S 1° 16' 20" E 892.86 feet,

S 25° 04' 12" W 202.88 feet,

S 0° 52' 48" W 763.26 feet,

and S 58° 36' 12" E 120.01 feet to a point in the West line of the 1.22 acre tract of land described in Exhibit "C" attached hereto, bearing N 38° 05' 57" E 37.68 feet from the Southwest corner of said 1.22 acre tract of land for the Point of Terminus.



Total Proposed Annexation Area
 Total Retail ±179.64 ac.



Mayor
Mike Snyder

Mayor Pro Tem
Dan Thornton

Council Members
Brian Thompson, Place 1
Dan Thornton, Place 2
Randal Clark, Place 3
Peter Gordon, Place 4
Krystal Kinsey, Place 5
Amberley Kolar, Place 6

City Manager
James R Earp, CPM

June 2, 2023
Mr. Clayton Strolle, PE
8701 N Mopac Expwy,
Suite 320
Austin, TX 78759

RE: Fidelis Hutto (Huggins)
Service Extension Request – Water and Wastewater Utilities

Dear Mr. Strolle,

Thank you for your interest in developing in the City of Hutto. We have reviewed your Service Extension Request for water and wastewater utility service.

In order for the City of Hutto to provide water and wastewater service to your proposed development, the requirements listed in the attached SER responses must be addressed.

We appreciate your patience as we are working to address the needs of your development while planning for future growth. Please feel free to contact me at (512) 759-4025 or email Matt.Rector@HuttoTX.gov with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Matt Rector', written in a cursive style.

Matt Rector
City Engineer

Attachments:
Water and Wastewater SER Response
SER Application

TO: Matt Rector, P.E., City of Hutto

FROM: Stephanie Neises, P.E., Freese and Nichols, Inc.
Dave Christiansen, P.E., Freese and Nichols, Inc.

SUBJECT: Service Extension Request Review – Huggins

DATE: June 2, 2023

1.0 INTRODUCTION

The City of Hutto (City) tasked Freese and Nichols, Inc. (FNI) with reviewing the Huggins Water Service Extension Request (SER). The purpose of the review is to verify water demand calculations and identify system improvements needed to extend water service to the proposed development. It should be noted that this development is not within the City's Certificate of Convenience and Necessity (CCN) boundary and is within Manville Water Supply Corporation's (WSC) CCN. Therefore, to obtain water service from the City, the developer will be required to coordinate the release of CCN with Manville WSC in accordance with the Public Utility Commission's (PUC) processes. The following sections document FNI's review of the Huggins SER and related information.

2.0 WATER DEMANDS

Table 1 provides a summary of the living unit equivalents (LUEs) and associated water demands for the Huggins based on the City's Utility Criteria Manual for Water & Wastewater Design Standards.

Table 1: Water Demands

Living Unit Equivalents	658
Estimated Population (3.5 people/LUE)	2,303
Average Day Water Demand (200 gallons/person/day)	320 gpm
Maximum Day Water Demand (530 gallons/person/day)	848 gpm
Peak Hour Water Demand (900 gallons/person/day)	1,439 gpm
Fire Flow	1,500 gpm

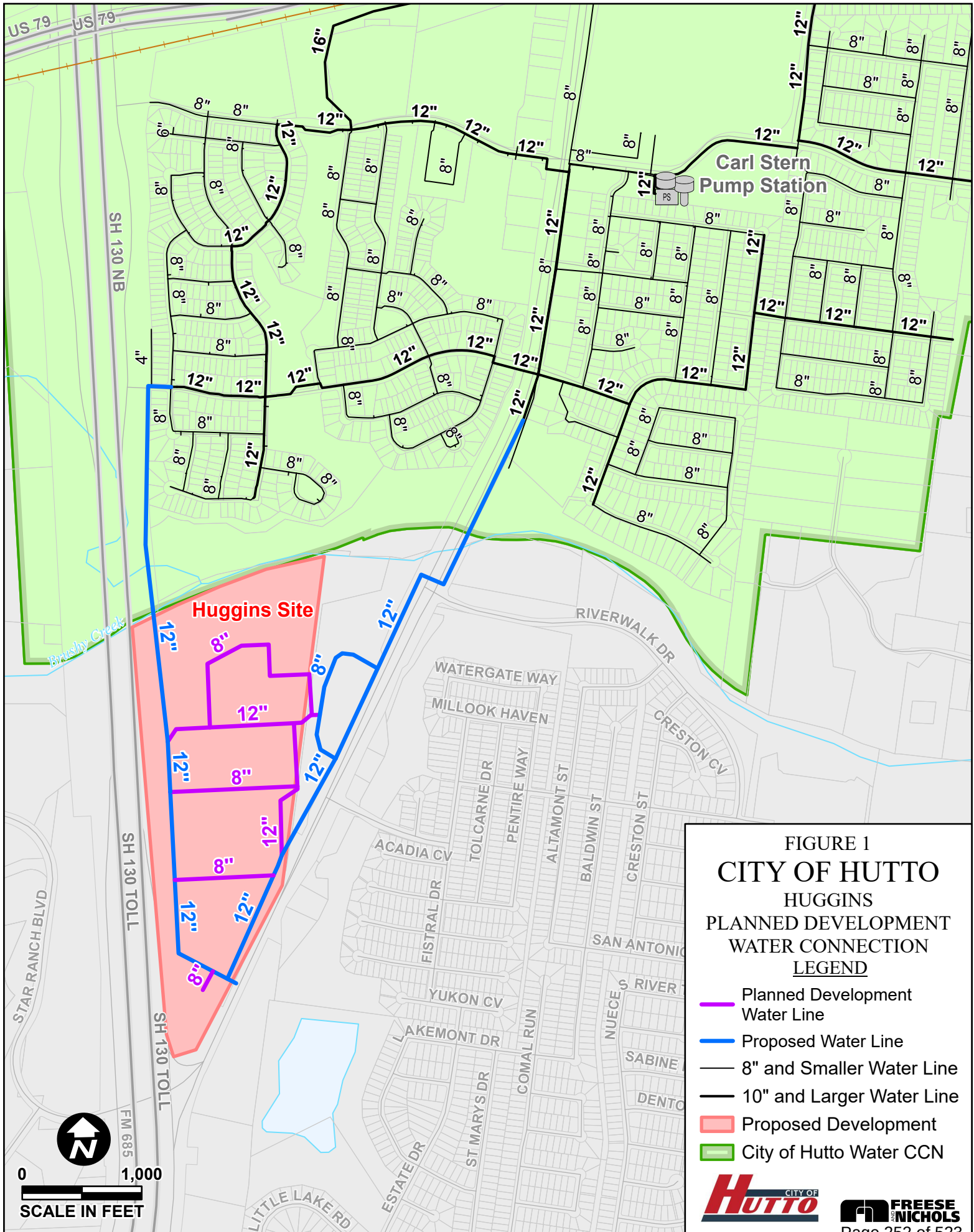
3.0 SYSTEM IMPROVEMENTS

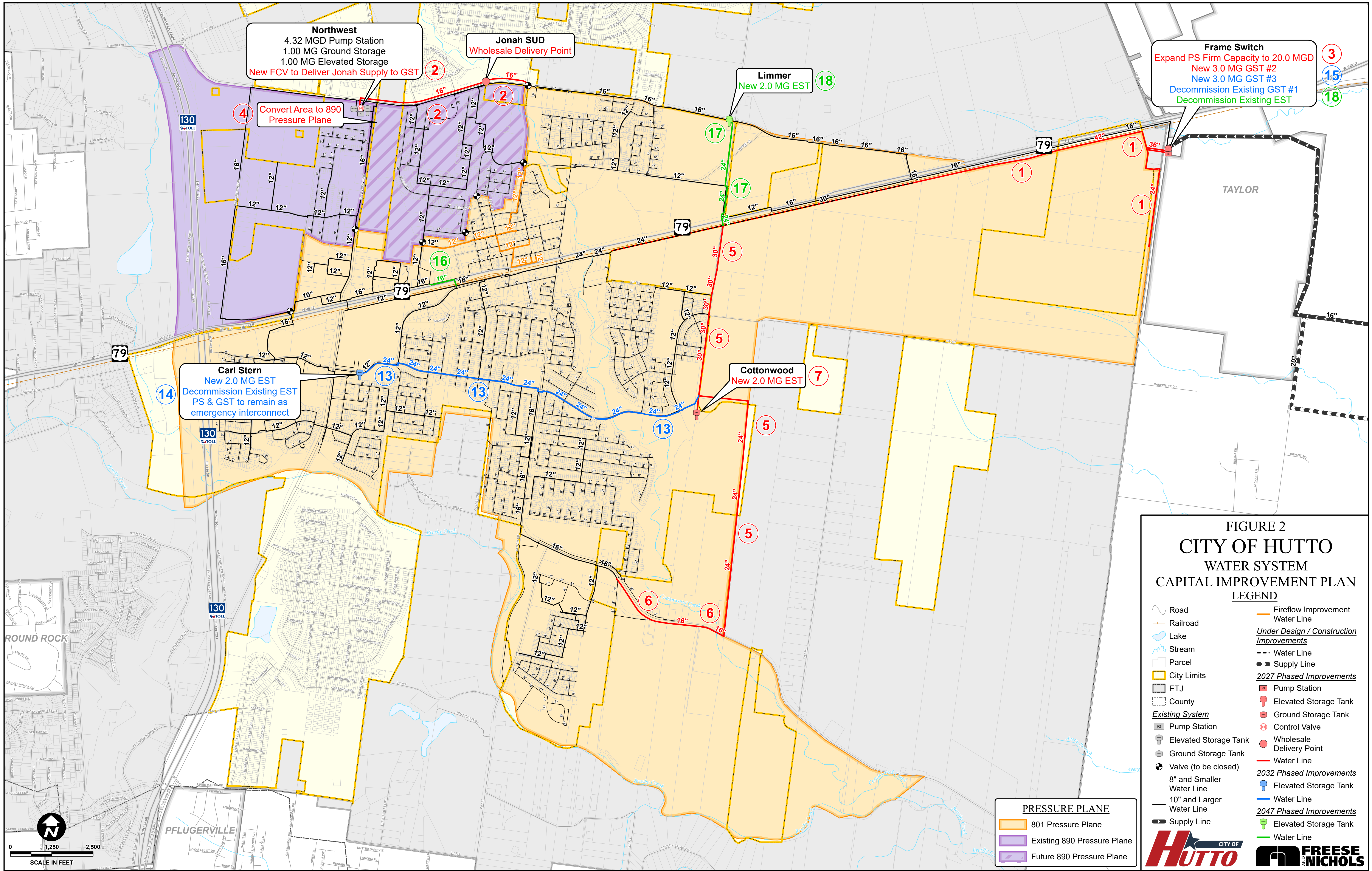
To provide water service to the Huggins development, it is required that two connections to the existing system be made: a proposed 12-inch line to be extended from the existing 12-inch water line at the western end of Knowles Drive down the frontage of SH 130 to the planned water lines in the Huggins development, and a proposed 12-inch line to be extended along Chris Kelley Boulevard from the existing 12-inch water line along Chris Kelley Boulevard to connect to the planned Fidelis development 8-inch water line and the proposed Huggins 12-inch water line as shown on **Figure 1**. The planned water lines along the outer loop of the Huggins development will need to be 12 inches in diameter rather than 8 inches as shown in the provided utility plan (included in **Appendix A**). With the planned and proposed water lines in service, this development will have access to 1,500 gpm of available fireflow and will experience static pressure ranging from 55 to 82 pounds per square inch (psi). Per the City's Utility Criteria Manual, any service connections with a static pressure above 80 psi will require individual pressure reducing valves on the owner's side of the water meter.

Currently, the City's water system does not have adequate capacity to serve new customers beyond those developments that have already been approved for water service by the City. The City and FNI have completed an expedited Water Master Plan Update, which included the development of a CIP, shown on **Figure 2**, that provides the City with a list of improvement projects to provide adequate capacity for future development including the Huggins development. The following CIP projects (to be completed by the City) have been identified as necessary to serve this development:

- Secure additional short-term water supply – ongoing
- Project 3 – Frame Switch Pump Station Expansion – Estimated completion date of June 2024
- Project 1 – Frame Switch Discharge Water Lines – Estimated completion date of June 2024
- Project 5 – County Road 132 South Water Line – Estimated completion date of Summer 2025
- Project 7 – Cottonwood Elevated Storage Tank – Estimated completion date of Summer 2025

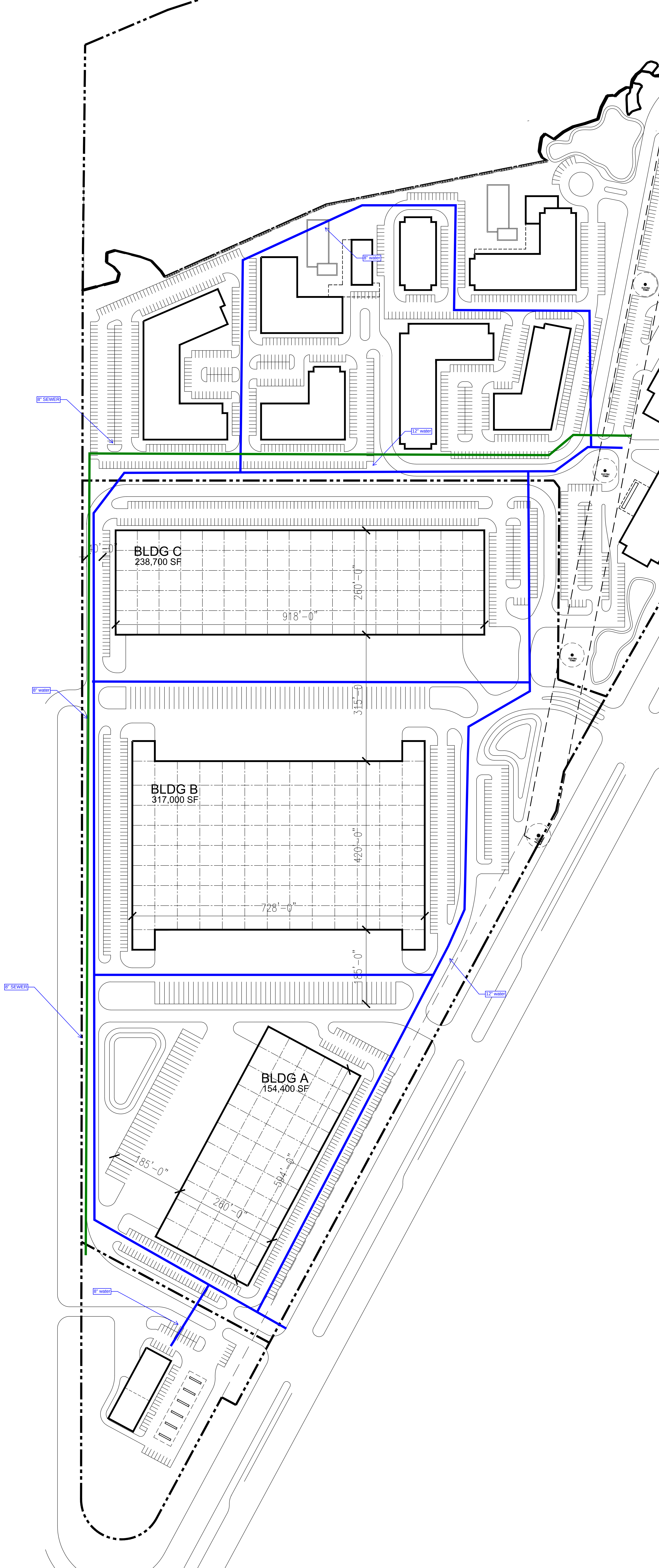
Based on the estimated timing of these projects, the system will have adequate capacity for the Huggins development by Summer 2025.





APPENDIX A

PROVIDED UTILITY PLAN



ALL BUILDINGS
SERVED WITH 2"
DOMESTIC METERS



3755 S. Capital of Texas Highway
Suite 325
Austin, TX 78704
TEL 512.485.0009
FAX 512.485.0010
www.GarverUSA.com

SER #47 Huggins Site SER Sewer Evaluation

5/24/2023

City of Hutto
500 W Live Oak St.
Hutto, TX 78634

1.0 Introduction / Summary

The purpose of this memorandum is to document preliminary analyses completed to size wastewater infrastructure to serve the Huggins Site. This development is currently not within the City of Hutto's wastewater certificate of convenience and necessity (CCN).

This development is reviewed in conjunction with other developments in the same service area (refer to Table 2-2) to ensure that proposed infrastructure can meet the needs of all developments in the area. Refer to Exhibit 1 for a map depicting the service area.

2.0 Sanitary Sewer Loading Calculations

Table 2-1 lists Land Use Equivalent assumptions based on the Service Extension Request (SER) application submitted by the developer. Anticipated loadings for the development areas are included in Table 2-2. Average flow was calculated using 280 gpd/LUE, and average peak wet weather flow was calculated as outlined in the City of Hutto Utility Design Criteria Manual.

Table 2-1: Huggins Site Loading Assumptions

Development Type	LUE Equivalent	Proposed Development	LUE Subtotal
Multi-Family Residential	1.25 unit/LUE	600 units	480
Industrial Space	4,000 sf/LUE	709,700 sf	178
Total LUEs			658

Table 2-2: Sewer Loading Calculations for Development Areas

SER #	Development	No. LUEs	Area (Acres)	Average Load (MGD)	Peak Load (MGD)
-	South Gate	267	68.0	0.07	0.34
-	Covered Bridge	231	46.6	0.06	0.28
#18	Gibney Tract	279	30.3	0.08	0.32
#46	Fidelis Hutto Site	94	20.1	0.03	0.12
#47	Huggins Site	658	20.1	0.18	0.67
	Total	1529	185.1	0.43	1.52*

* Calculated using the City of Hutto Utility Criteria Manual Peak Wet Weather Flow formula.

3.0 Routing Options

Wastewater flow from the development is proposed to be routed by gravity to the existing gravity system across Chris Kelley Blvd at different tie-in locations. These different tie-in locations are proposed since the existing system has limited capacity left. Exhibit 1 depicts the proposed route.

The existing gravity system that this SER is proposed to drain to flows to the Enclave Lift Station. The remaining capacity of the Enclave Lift Station has already been entirely allocated to recently approved developments. Therefore, this lift station needs to be relieved with the Brushy Creek Interceptor between this lift station and the South WWTP. This interceptor needs to be constructed soon as it is also required to serve other SERs currently under review by the City, including those in Table 2-2.

Table 3-1 outlines the short and long-term projects proposed to provide wastewater service to the Huggins Site development. The developer is responsible for completing funding, design, and construction of projects as noted in Table 3-1. The routes and diameters included in Table 3-1 and Exhibit 1 are conceptual. When responsible for design and construction, the developer will be required to submit a preliminary route evaluation and line sizing analysis to the City in the form a technical memorandum for City review and concurrence. Upon approval from the City, the developer can proceed with final design plans showing sizing calculations and final proposed routing which are subject to the City's plan review process. Upon completion and acceptance of the developer responsible projects, the City will provide wastewater service to the development.

Table 3-1: Required Upgrades to Serve the Huggins Site Development

Timeline	Exhibit Item #	Project Description	Project Responsibility - Design & Construction	Project Responsibility - Funding
Short-term	1	Upsize approximately 900 LF of existing 15-inch gravity sewerline to a 24-inch.	Developer	Developer / City*
Short-term	2	Connect up to 100 LUEs from the Huggins Site to the existing 15-inch gravity sewerline across Chris Kelley Blvd, possibly via the Fidelis Hutto Site, depending on timing of both developments. It should be noted that the Fidelis Site SER developer was required by the City to install an 8-inch stub-out to the west of the development.	Developer	Developer
Short-term	3	Connect up to 300 LUEs from the Huggins Site to the existing 8-inch line along Great Western Dr.	Developer	Developer
Short-term	4	Connect up to 450 LUEs to the existing 18-inch gravity sewerline along Riverwalk Dr, including the number of LUEs connected to the 15-inch gravity sewerline (see Exhibit Item #2). For instance, if the developer chooses to connect 100 LUEs via Exhibit Item #2, then they can connect up to 350 LUEs to the 18-inch gravity sewerline.	Developer	Developer

* The City may cost participate to oversize this infrastructure.

4.0 Gravity Sewer Infrastructure Sizing

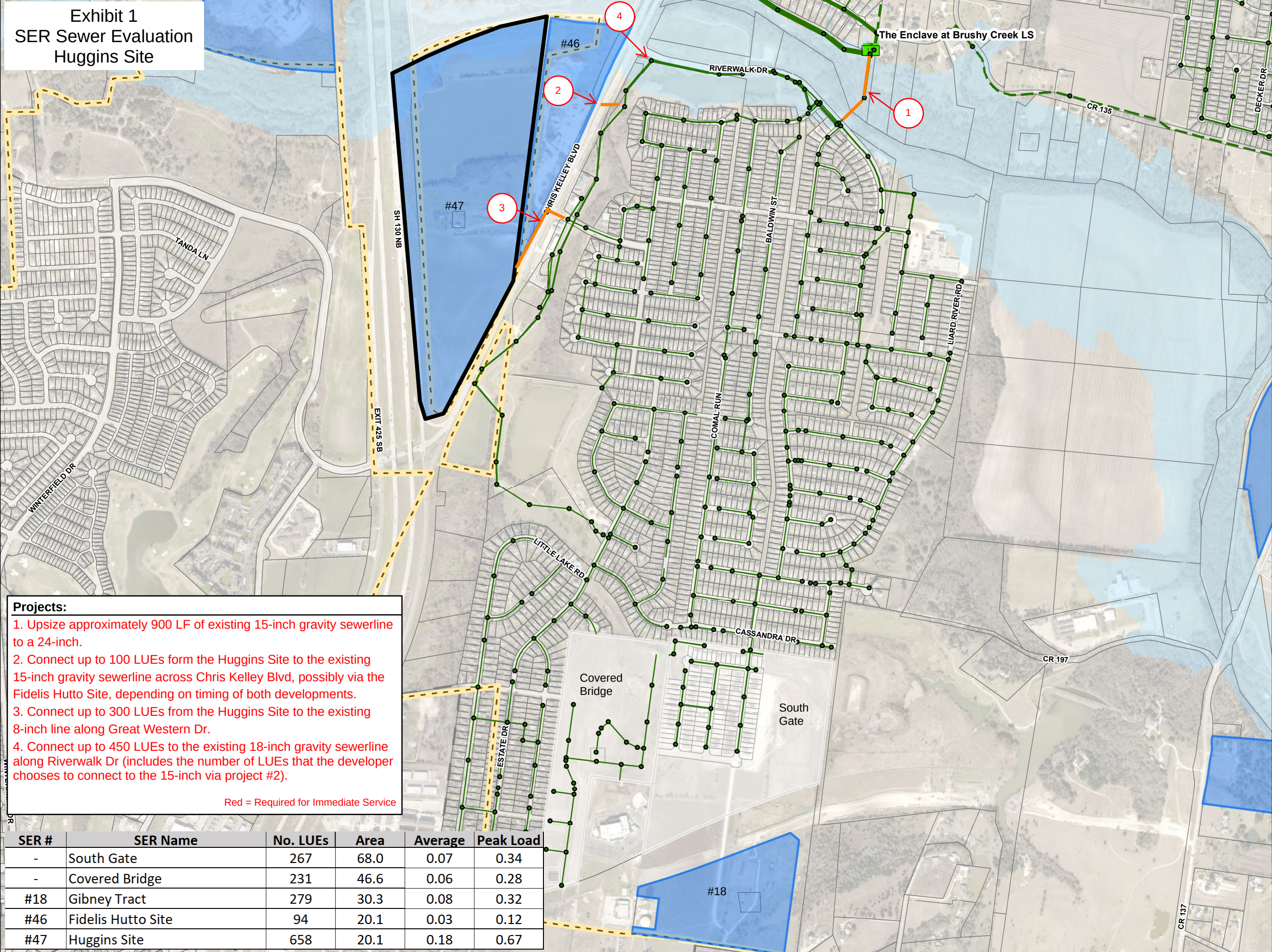
Table 4-1 lists size requirements to serve proposed developments in the area. Since the City is requesting to oversize this infrastructure, it may reimburse the developer(s) for the cost difference as shown on Table 4-1. City cost participation is subject to developer cost participation agreement and potential reimbursement with water or wastewater impact fees and future Council appropriating funds.

Table 4-1: Exhibit Item #1 Oversizing

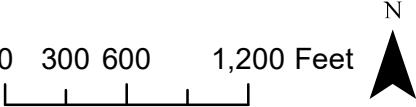
Development	Size Needed	Oversize Requested	Suggested City Cost Participation
Huggins SER	18"	24"	Cost difference to upsize the 18" line to a 24" line

Exhibit 1
SER Sewer Evaluation
Huggins Site

SER Review Map
Huggins Site



- Proposed Interceptor
- This SER
- Oversizing Drainage Area
- Manhole
- Facilities**
 - WWTP
 - Lift Station
- Sewer Lines**
 - 8" - 12"
 - 15"
 - 18" - 21"
 - 24" - 30"
 - 33" - 42"
 - Force Main
- Developments**
 - 2020 Approved
 - 2021 Approved
 - Pending Approval
 - CCN
 - Hutto ETJ
 - Parcels
 - 100-year Floodplain

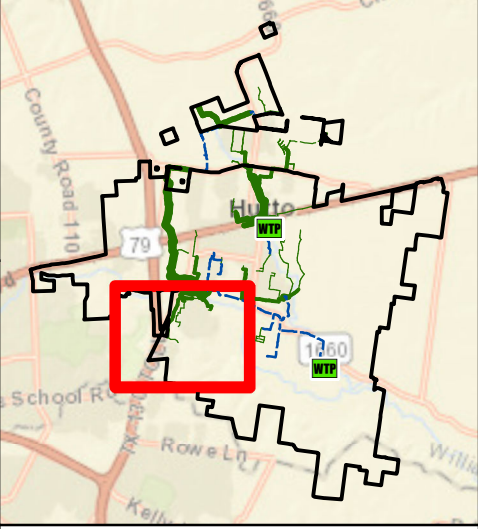


Projects:

- 1. Upsize approximately 900 LF of existing 15-inch gravity sewerline to a 24-inch.
- 2. Connect up to 100 LUEs form the Huggins Site to the existing 15-inch gravity sewerline across Chris Kelley Blvd, possibly via the Fidelis Hutto Site, depending on timing of both developments.
- 3. Connect up to 300 LUEs from the Huggins Site to the existing 8-inch line along Great Western Dr.
- 4. Connect up to 450 LUEs to the existing 18-inch gravity sewerline along Riverwalk Dr (includes the number of LUEs that the developer chooses to connect to the 15-inch via project #2).

Red = Required for Immediate Service

SER #	SER Name	No. LUEs	Area	Average	Peak Load
-	South Gate	267	68.0	0.07	0.34
-	Covered Bridge	231	46.6	0.06	0.28
#18	Gibney Tract	279	30.3	0.08	0.32
#46	Fidelis Hutto Site	94	20.1	0.03	0.12
#47	Huggins Site	658	20.1	0.18	0.67





MASTER APPLICATION

Must accompany all application types
Unless otherwise indicated

City of Hutto Development Services
500 W. Live Oak Street Hutto TX 78634
512-759-3479 Planning
512-846-2640 Permits & Inspections
512-759-4038 Engineering
planning@huttotx.gov
building@huttotx.gov
www.huttotx.gov

PROJECT NAME: Fidelis Hutto Redevelopment APPLICATION TYPE: SER

APPLICANT INFORMATION (property owner or authorized agent) This will be the City's official contact

Name: Clayton Strolle

Company Name: Westwood Professional Services

Address: 8701 N Mopac Expwy, Suite 320, Austin, Texas 78759

Phone: 512-485-0831 Email: clayton.strolle@westwoodps.com

PROPERTY INFORMATION

Address: Chris Kelley Blvd

Legal Description: Lot(s) _____ Block _____ Subdivision AW0675 AW0675 - Walling, N.d. Sur., ACRES 92.7

Deed Reference: Volume _____ Page(s) _____ or Document No. 2009093521

City Limits or ETJ: ETJ Current Zoning District: N/A

PROPERTY OWNER INFORMATION

Name: _____

Company Name: KMHR LP ET AL

Address: 503 N Church Street, McKinney, Texas 75069

Phone: _____ Email: _____

PROPERTY OWNER CONSENT/AGENT AUTHORIZATION

By my signature I hereby affirm that I am the property owner of record, or if the applicant is an organization or business entity, that authorization has been granted to represent the owner, organization or business in this application. I certify that the preceding information is complete and accurate, and it is understood that I agree to the submittal of this application. Additionally, my signature below indicates my awareness of the fee(s) required at the time of application submittal and that this fee(s) is non-refundable even in the event of application withdrawal or if reviewed and denied.

By signing this form, the owner of the property authorizes the City of Hutto to begin proceedings in accordance with the process for the type of application indicated on page one of this application. The owner further acknowledges that submittal of an application does not in any way obligate the City to approve the application and that although City staff may make certain recommendations regarding this application, the City Council may not follow that recommendation and may make a final decision that does not conform to the staff's recommendation.

John Huggins
Property Owner Signature

John Huggins
Property Owner Printed Name

4/4/2023
Date

THE STATE OF TEXAS

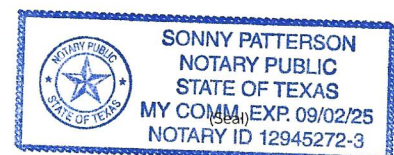
COUNTY OF collin

Before me, the undersigned authority, on this day personally appeared John Allen Huggins Jr., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 4th day of April, 2023 A.D.

Sonny Patterson
Notary Public Signature

Sonny Patterson
Notary Public Printed Name



If there are multiple property owners attach separate page(s) with notarized signature(s)



SERVICE EXTENSION REQUEST
(SER) APPLICATION
Must be Accompanied by a Master Application

City of Hutto Development Services
500 W. Live Oak Street
Hutto TX 78634
PWapplications@huttotx.gov

Project Name: Fidelis Hutto Site

Legal Description: (Acres/Survey/Abstract Number) 20.055 Acres/AW0675 - Walling, N.d. Sur.

OR Lot _____ Block _____ Subdivision Name: _____

Type of Service Requested: Water Wastewater

Proposed Use:

Single Family	_____ (number of units)
Mobile Home	_____ (number of units)
Duplex (1 duplex = 2 units)	_____ (number of units)
Triplex, Fourplex (1 triplex = 3 units, 1 fourplex = 4 units)	_____ (number of units)
Multifamily (Apartment, Condominium)	<u>600</u> (number of units)
Hotel or Motel Room	_____ (number of units)
Office	_____ (total square feet)
Retail	_____ (total square feet)
Restaurant	_____ (total square feet)

Other:(please specify) Industrial 709,700 (specify unit SF)

Total # of LUE 597.43

Water Utility Requirements: Peak Hour: 84.34 gpm ; Peak Day 49.67 gpm

Highest Fire Flow requirements: 1500 gpm for 4 hours at 20 psi

Fire Sprinkler System Flow Rates: 1500 gpm for 4 hours at 20 minimum residual pressure.

Wastewater Utility Capacity requirements (Peak Wet Weather flows with I&I) _____ gpm, _____ gpd.

Highest Elevation on the Land to be Served by the SER: 675 above mean sea level.

Lowest Elevation on the Land to be Served by the SER: 611 above mean sea level.

REQUIRED FOR SUBMITTAL

All items listed must be included with the SER application, unless otherwise noted.

- ☒ Completed Master Application and SER application with owner's original signature.
- ☒ Applicant has coordinated with staff on submittal requirements
 - o Date of Pre-Development Meeting: _____
- ☒ Location Map



SERVICE EXTENSION REQUEST
(SER) APPLICATION
Must be Accompanied by a Master Application

City of Hutto Development Services
500 W. Live Oak Street
Hutto TX 78634
PWapplications@huttotx.gov

- ☒ Utility Plan (detailing the proposed water, wastewater, and/or reclaimed water infrastructure layout, existing/proposed easements, and existing topography)
- ☒ Engineering Calculations that are signed, sealed and dated by a professional engineer registered in the State of Texas.
- ☒ Site plan
- ☒ Summary Letter describing the proposed development.

FEES:

- Please see the City of Hutto Fee Schedules for required fees.
- Third party review fee amount will be calculated and collected prior to final approval.
- Payment may be provided by cash, check made payable to: City of Hutto, or via MyGovernmentOnline.

CONDITIONS OF APPROVAL:

- ☐ The level of service approved by this document does not imply commitment for land use.
- ☐ Service extension requests are subject to the guidelines established in the Hutto City Code of Ordinances.
- ☐ Construction of all service extensions are subject to all utility guidelines and planning ordinances.
- ☐ If requested, the proposed improvements will be dedicated to the City of Hutto for ownership, operation, and maintenance.

FOR DEPARTMENT USE ONLY				
Submittal Date	Date Accepted for Review	Payment Type	Fees Paid	Approval Date

March 28, 2023
WW No.: P0040190.00

Mr. Matt Rector
CITY OF HUTTO
500 West Live Oak Street
Hutto, Texas 78634

Re: **HUTTO FIDELIS SITE**
Second Submittal Letter
Hutto, Texas

Dear Mr. Rector:

Per our meeting on 2/22 attached is the SER for water service for the Huggins site that is currently in MUD 22 service area. The intent of this request is just to determine if there is capacity for Hutto to serve the proposed site with water while a solution is continued to be pursued for Manville to have capacity to serve the site. We completely respect the NNC in place from Manville but with their current status of not processing any new water requests, we appreciate Hutto's assessment of their ability to serve in the event this becomes a requirement in order for this development to proceed.

If you have any questions regarding the enclosed items or need any additional information, please call me at your convenience.

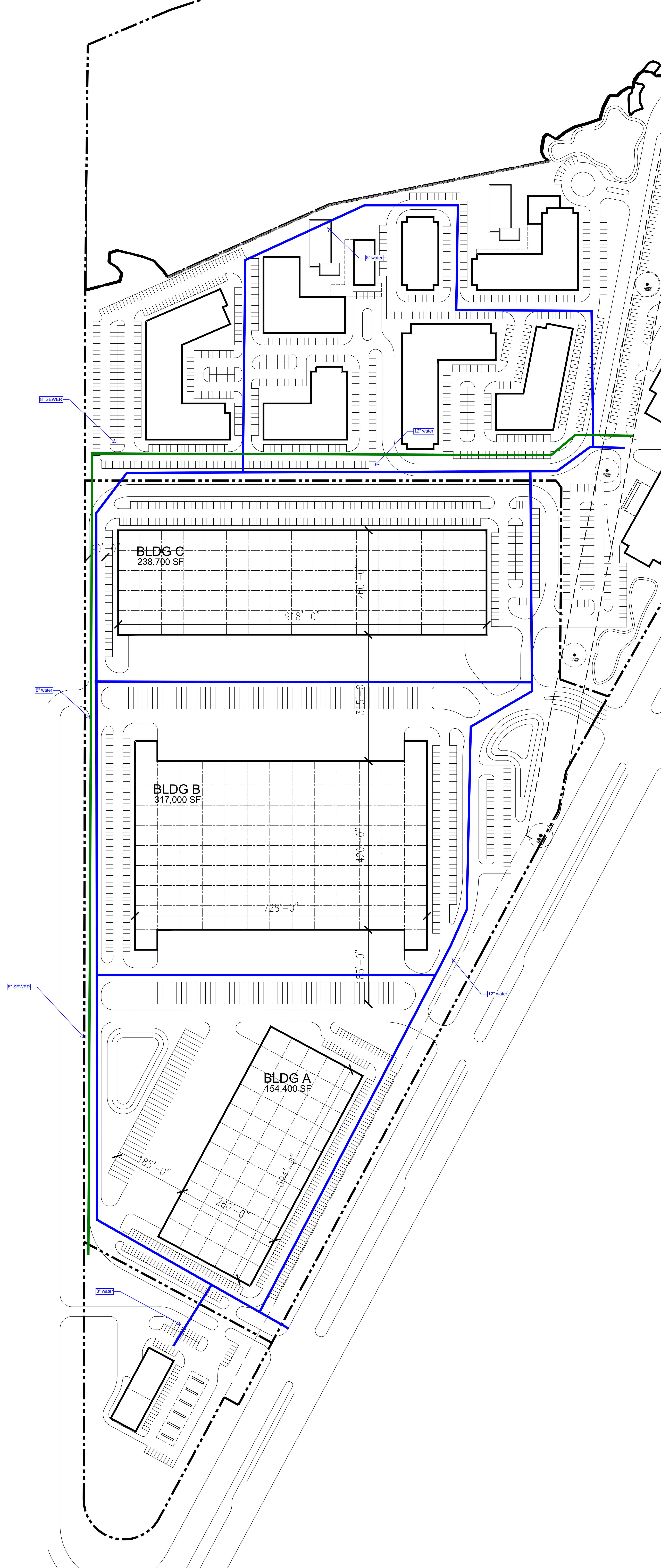
Sincerely,



Clayton J. Strolle, P.E., LEED®AP

In the event of any unintentional clerical inaccuracies or misrepresentations in this document, please contact our office at your earliest convenience.

CJS/teb
P0040190.00_ Second Submittal Letter



ALL BUILDINGS
SERVED WITH 2"
DOMESTIC METERS

City of Hutto
Water and Sewer Service Extension Request Calculations

Client: Fidelis Industrial
Project Name: Hutto Site
PKCE Job No: 100
Date: 6/17/2021

Living Unit Equivalent (LUE)

Use = **Multi-Family**
Proposed Project Occupancy = **600** Unit
LUE Conversion = 0.7 EDU Per Unit
Total LUE for Project = 420.00
People Per LUE = 3.50
Total People = 1470

Water Demand Calculations

Average Day Demand (ADD) = 200 gal per person per day
Peak Day Demand (PDD) = 530 gal per person per day
Peak Hour Demand (PHD) = 900 gal per person per day

ADD =	294,000.00 gpd	204.17 gpm
PDD =	779,100.00 gpd	541.04 gpm
PHD =	1,323,000.00 gpd	918.75 gpm

Fire Demand Calculations

Occupancy Type = **1A and IIIA**
Building Size = **600** SF

Fire Flow per Table B105.1(2) =	6,000 gpm
Fire Flow per Table B105.1(2) w/ Reduction=	1,500 gpm
Flow Duration per Table B105.1(2) =	4 hours

Wastewater Demand Calculations

Peak Dry Weather Flow

$$PDWF = ((18 + (0.0206 * F)^{0.5}) / (4 + (0.0206 * F)^{0.5})) * F$$

F = 70 gal/person/day * total people/1440 = Average dry-weather flow in gpm

F = 71.46 GPM

PDWF = 263.36 GPM

Peak Wet Weather Flow

$$PWWF = PDWF + \text{Inflow/Infiltration}$$

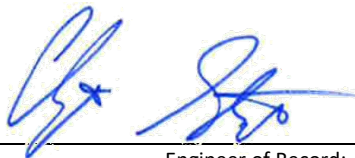
Inflow/Infiltration (I/I) = 750 GPD per Acre

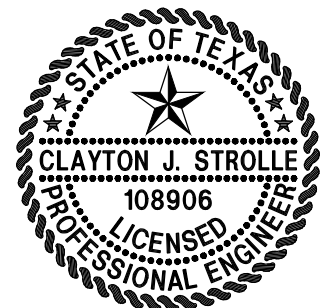
Acres = **20** Acres

Inflow/Infiltration = 15000 gpd

PWWF = 273.77 gpm

10.42 gpm


Engineer of Record:



SEAL

City of Hutto
Water and Sewer Service Extension Request Calculations

Client: Fidelis
Project Name: Hutto Site
PKCE Job No: 100
Date: 6/17/2022

Living Unit Equivalent (LUE)

Use = Industrial
Proposed Project Occupancy = 709,700 SF
LUE Conversion = 4000 EDU Per SF
Total LUE for Project = 177.43
People Per LUE = 3.50
Total People = 620.9875

Water Demand Calculations

Average Day Demand (ADD) = 200 gal per person per day
Peak Day Demand (PDD) = 530 gal per person per day
Peak Hour Demand (PHD) = 900 gal per person per day

ADD =	124,197.50 gpd	86.25 gpm
PDD =	329,123.38 gpd	228.56 gpm
PHD =	558,888.75 gpd	388.12 gpm

Fire Demand Calculations

Occupancy Type = 1A and IIIA
Building Size = 709,700 SF

Fire Flow per Table B105.1(2) =	6,000 gpm
Fire Flow per Table B105.1(2) w/ Reduction =	1,500 gpm
Flow Duration per Table B105.1(2) =	4 hours

Wastewater Demand Calculations

Peak Dry Weather Flow

$$PDWF = ((18 + (0.0206 * F)^{0.5}) / (4 + (0.0206 * F)^{0.5})) * F$$

F = 70 gal/person/day * total people/1440 = Average dry-weather flow in gpm

F = 30.19 GPM

PDWF = 118.44 GPM

Peak Wet Weather Flow

$$PWWF = PDWF + \text{Inflow/Infiltration}$$

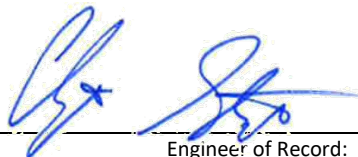
Inflow/Infiltration (I/I) = 750 GPD per Acre

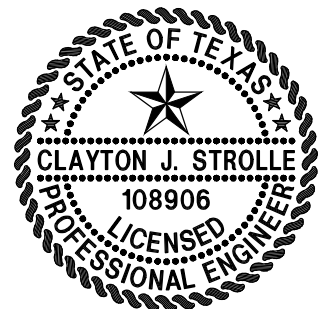
Acres = 50 Acres

Inflow/Infiltration = 37500 gpd

PWWF = 144.48 gpm

26.04 gpm


Engineer of Record:



SEAL

AGENDA ITEM REPORT

13.1.



To: City Council
Subject: Consideration and possible action on Resolution No. R-2023-306 approving the purchase of a Schwarze A7 Tornado Regenerative Air Street Sweeper, from the approved FY 2024 budget, from Texan Waste Equipment Inc. DBA Heil of Texas in the amount of \$305,700 through Houston-Galveston Area Council Purchasing Cooperative HGAC (Rick Coronado)
Meeting: Thursday, November 16, 2023
Department: Public Works /
Staff Contact: Rick Coronado

BACKGROUND INFORMATION:

The City of Hutto plans to expand street maintenance services by providing street sweeping services that prevent debris from entering storm drains and waterways. This service helps make streets healthy from pollutants, safer from obstructions, and longer lasting from vegetation growth.

SUMMARY OF REQUEST:

Approval of resolution as presented.

STAFF REVIEW:

FISCAL NOTES:

This item is being funded by the General Fund (10-040-060-6603). The budget for this line item in FY 2024 is \$674,950. There have been \$280,201.25 encumbrances to date in this line item. If this agreement is awarded, there will be \$89,048.75 in remaining funds available in this line item for FY 2024 for additional drainage equipment capital outlay.

ATTACHMENTS:

1. 20231108 Hutto Res Approving Street sweeper R-2023-306
2. Exhibit A Heil Buyboard Contract SW04-20
3. A7 Tornado Brochure
4. Hutto 600 MS SS
5. Hutto A7 HGAC QUOTE Page 1_2 October 2023 164WB
6. Sourcewell Quote R4 Air Sweeper

AGENDA ITEM REPORT

13.1.



RESOLUTION NO. R-2023-306

A RESOLUTION OF THE CITY OF HUTTO, TEXAS, APPROVING THE PURCHASE CONTRACT BETWEEN TEXAN WASTE EQUIPMENT INC. DBA HEIL OF TEXAS AND THE CITY OF HUTTO IN THE AMOUNT OF \$305,700 FOR SCHWARZE REGENERATIVE AIR STREET SWEEPER; AUTHORIZING THE CITY MANAGER TO EXECUTE THE AGREEMENT PROCURED THROUGH THE HOUSTON GALVESTON AREA COUNCIL (HGAC) BUY CONTRACT NO. SW04-20; PROVIDING PROPER NOTICE & MEETING, AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Hutto (“City”) desires to improve street maintenance and City staff propose purchasing equipment to assist with maintenance; and

WHEREAS, the City desires to approve the agreement between Texan Waste Equipment Inc. DBA Heil of Texas and the City for the Schwarze Model A7 Tornado Regenerative Air Street Sweeper in the amount of \$305,700; and

WHEREAS, the City Council desires to authorize the City Manager to execute the agreement, attached as Exhibit A.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HUTTO, TEXAS, THAT:

Section 1: The findings set forth in the recitals of this Resolution are hereby found to be true and correct and are hereby adopted as findings of the City Council and are incorporated into the body of this Resolution as if fully set forth herein.

Section 2: The Hutto City Council hereby approves and authorizes the City Manager to execute the agreement, attached as Exhibit A, a copy of same being attached hereto and incorporated herein for all purposes.

Section 3: The City Council hereby finds and declares that written notice of the date, hour, place and subject of the meeting at which this Resolution was adopted was posted and that such meeting was open to the public as required by law at all times during which this Resolution and the subject matter hereof were discussed, considered and formally acted upon, all as required by the Open Meetings Act, Chapter 551, Texas Government Code, as amended.

Section 4. This Resolution shall take effect immediately upon its passage.

PASSED & APPROVED by the CITY COUNCIL of the CITY OF HUTTO, on the 16th day of November 2023 on vote of __AYES; __NAYS; __ABSTENTIONS.

THE CITY OF HUTTO, TEXAS

Mike Snyder, Mayor

ATTEST:

Angela Lewis, City Secretary

Exhibit A

HGACBuy	CONTRACT PRICING WORKSHEET For MOTOR VEHICLES Only		Contract No.:	SW04-20	Date Prepared:	10/30/2023
	<i>This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents <u>MUST</u> be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.</i>					
Buying Agency:	City of Hutto, Texas		Contractor:	Heil of Texas		
Contact Person:	Richard Rodriguez - Field Operations Manager		Prepared By:	Cody Garefalos		
Phone:	512-621-9936		Phone:	832-245-8222		
Fax:			Fax:	713-923-5522		
Email:	richard.rodriguez@huttotx.gov		Email:	codyg@heiloftexas.com		
Product Code:	SW04-20B28	Description:	Schwarze A7 Tornado Regenerative Air Street Sweeper			
A. Product Item Base Unit Price Per Contractor's H-GAC Contract:						214,525
B. Published Options - Itemize below - Attach additional sheet(s) if necessary - Include Option Code in description if applicable. (Note: Published Options are options which were submitted and priced in Contractor's bid.)						
Description		Cost	Description		Cost	
John Deere 134HP Tier IV Final Auxiliary Engine		0	Hopper Sound Suppression System (71.3 dB's)		1135	
Standard Sweeping Head with Rubber Blast Orifice		0	Hopper Spray Bar with 4 Nozzles		1015	
Sweeping Head Deluge System with Cam Lock Fitting		570	Front Bumper Spray Bar with 7 Nozzles		1015	
Dual 44" Diameter Gutter Brooms		0	Hopper Deluge System with 4 Conical Nozzles		2425	
Dual In-Cab Gutter Broom Tilt Controls		0	LED Traffic Guide Arrowboard with In-Cab Controls		1635	
Dual Gutter Broom Extension Override System		3730	Hopper Dump Assist Shaker		1985	
Full Sweeper Standby System with Throttle Ramp		0	In-Cab Hopper Up Alarm and Indicator & Engine Cover		0	
Dual In-Cab Controlled Variable Speed Gutter Brooms		0	In-Cab Hopper Door Open & Load Weight Indicator		0	
Dual Camera System w/In-Cab LCD Monitor		435	In-Cab Low Hydraulic Level Indicator		0	
250 Gallon Dust Suppression System Water Tank		0	Rear LED Strobe with Limb Guard		0	
In-Cab Water Tank Low Level Alarm and Indicator		0	Subtotal From Additional Sheet(s):		97745	
8.4 Cu Yd Stainless Steel Debris Hopper w/ Remote Screens		12125	Subtotal B:		123815	
C. Unpublished Options - Itemize below / attach additional sheet(s) if necessary. (Note: Unpublished options are items which were not submitted and priced in Contractor's bid.)						
Description		Cost	Description		Cost	
			Subtotal From Additional Sheet(s):			
			Subtotal C:		0	
Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B).			For this transaction the percentage is:		0%	
D. Total Cost Before Any Applicable Trade-In / Other Allowances / Discounts (A+B+C)						
Quantity Ordered:	1	X Subtotal of A + B + C:	338340	=	Subtotal D:	338340
E. H-GAC Order Processing Charge (Amount Per Current Policy)					Subtotal E:	
F. Trade-Ins / Other Allowances / Special Discounts / Freight / Installation						
Description		Cost	Description		Cost	
Freight		2800				
Discount		-35,440				
			Subtotal F:		-32640	
Delivery Date:		45 to 60 Days ARO		G. Total Purchase Price (D+E+F):		305700

Exhibit A

		CONTRACT PRICING WORKSHEET For MOTOR VEHICLES Only		Contract No.:	SW04-20	Date Prepared:	10/30/2023
<i>This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents <u>MUST</u> be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.</i>							
Buying Agency: City of Hutto, Texas				Contractor: Heil of Texas			
Contact Person: Richard Rodriguez - Field Operations Manager				Prepared By: Cody Garefalos			
Phone: 512-621-9936				Phone: 832-245-8222			
Fax:				Fax: 713-923-5522			
Email: richard.rodriguez@huttotx.gov				Email: codyg@heiloftexas.com			
Product Code: SW04-20B29		Description: Schwarze Model A7 Tornado Regenerative Air Street Sweeper					
A. Product Item Base Unit Price Per Contractor's H-GAC Contract:							
B. Published Options - Itemize below - Attach additional sheet(s) if necessary - Include Option Code in description if applicable. (Note: Published Options are options which were submitted and priced in Contractor's bid.)							
Description		Cost	Description		Cost		
Rear LED Alternating Flashers		0	5 Year/5000 HR John Deere Auxiliary Engine Warranty		0		
10PT Lubrication System		1400	5 Year/6000 Hydraulic Pump and Fitting Warranty		0		
Freightliner M2 164" WB Chassis with Dual Steering		95775	2 Year/2400 HR Hydraulic Solenoid Warranty		0		
Cummins 6.7L ISB 200HP Diesel Engine		0	2 Year/2400 HR Gutter Broom Torque Motor Warranty		0		
Allison 2500 RDS 6 Speed Automatic Transmission		0	2 Year/2000 HR Prorated Dirt Skid Warranty		0		
Bendix AD9 Heated Air Dryer with Moisture Ejector		0	Chassis Vehicle Warranty 36 Months/Unlimited Miles		0		
12" Parabolic Fender Mounted Mirrors		570	Engine, Trans, Axles & Drive Train 36 Months Unlimited		0		
Air Conditioning & AM/FM Radio with Weatherband		0	Cab Structure, Frame Warranty 60 Months/Unlimited		0		
Dual Cordura Air Ride Seats with Lumbar Support		0					
Power Windows and Door Locks		0					
Remote Control/Heated Dual West Coast Mirrors		0	Subtotal From Additional Sheet(s):				
1 Year/1200 HR Base Sweeper Body Warranty		0			Subtotal B:		97745
C. Unpublished Options - Itemize below / attach additional sheet(s) if necessary. (Note: Unpublished options are items which were not submitted and priced in Contractor's bid.)							
Description		Cost	Description		Cost		
			Subtotal From Additional Sheet(s):				
					Subtotal C:		0
Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B).					For this transaction the percentage is:		0%
D. Total Cost Before Any Applicable Trade-In / Other Allowances / Discounts (A+B+C)							
Quantity Ordered:			X Subtotal of A + B + C:		97745	=	Subtotal D: 0
E. H-GAC Order Processing Charge (Amount Per Current Policy)						Subtotal E:	
F. Trade-Ins / Other Allowances / Special Discounts / Freight / Installation							
			Description		Cost		
					Subtotal F:		0
Delivery Date:				G. Total Purchase Price (D+E+F):		0	

Exhibit A H-GAC

Houston-Galveston Area Council

P.O. Box 22777 · 3555 Timmons · Houston, Texas 77227-2777

Cooperative Agreement - Schwarze Industries, Inc. - Public Services - -

GENERAL PROVISIONS

This Agreement is made and entered into, by and between the Houston-Galveston Area Council hereinafter referred to as H-GAC having its principal place of business at 3555 Timmons Lane, Suite 120, Houston, Texas 77027 and Schwarze Industries, Inc., hereinafter referred to as the Contractor, having its principal place of business at 1055 Jordan Road, Hunstville, AL 35811.

WITNESSETH:

WHEREAS, H-GAC hereby engages the Contractor to perform certain services in accordance with the specifications of the Agreement; and

WHEREAS, the Contractor has agreed to perform such services in accordance with the specifications of the Agreement;

NOW, THEREFORE, H-GAC and the Contractor do hereby agree as follows:

ARTICLE 1: LEGAL AUTHORITY

The Contractor warrants and assures H-GAC that it possesses adequate legal authority to enter into this Agreement. The Contractor's governing body, where applicable, has authorized the signatory official(s) to enter into this Agreement and bind the Contractor to the terms of this Agreement and any subsequent amendments hereto.

ARTICLE 2: APPLICABLE LAWS

The Contractor agrees to conduct all activities under this Agreement in accordance with all applicable rules, regulations, directives, standards, ordinances, and laws, in effect or promulgated during the term of this Agreement, including without limitation, workers' compensation laws, minimum and maximum salary and wage statutes and regulations, and licensing laws and regulations. When required, the Contractor shall furnish H-GAC with satisfactory proof of its compliance therewith.

ARTICLE 3: INDEPENDENT CONTRACTOR

The execution of this Agreement and the rendering of services prescribed by this Agreement do not change the independent status of H-GAC or the Contractor. No provision of this Agreement or act of H-GAC in performance of the Agreement shall be construed as making the Contractor the agent, servant or employee of H-GAC, the State of Texas or the United States Government. Employees of the Contractor are subject to the exclusive control and supervision of the Contractor. The Contractor is solely responsible for employee related disputes and discrepancies, including employee payrolls and any claims arising therefrom.

ARTICLE 4: WHOLE AGREEMENT

The General Provisions, Special Provisions, and Attachments, as provided herein, constitute the complete Agreement ("Agreement") between the parties hereto, and supersede any and all oral and written agreements between the parties relating to matters herein. Except as otherwise provided herein, this Agreement cannot be modified without written consent of the parties.

ARTICLE 5: SCOPE OF SERVICES

Exhibit A

The services to be performed by the Contractor are outlined in an Attachment to this Agreement.

ARTICLE 6: PERFORMANCE PERIOD

This Agreement shall be performed during the period which begins Apr 01 2020 and ends Mar 31 2022. All services under this Agreement must be rendered within this performance period, unless directly specified under a written change or extension provisioned under Article 14, which shall be fully executed by both parties to this Agreement.

ARTICLE 7: PAYMENT OR FUNDING

Payment provisions under this Agreement are outlined in the Special Provisions.

ARTICLE 8: REPORTING REQUIREMENTS

If the Contractor fails to submit to H-GAC in a timely and satisfactory manner any report required by this Agreement, or otherwise fails to satisfactorily render performances hereunder, H-GAC may terminate this agreement with notice as identified in Article 15 of these General Provisions. H-GAC has final determination of the adequacy of performance and reporting by Contractor. Termination of this agreement for failure to perform may affect Contractor's ability to participate in future opportunities with H-GAC. The Contractor's failure to timely submit any report may also be considered cause for termination of this Agreement.

Any additional reporting requirements shall be set forth in the Special Provisions of this Agreement.

ARTICLE 9: INSURANCE

Contractor shall maintain insurance coverage for work performed or services rendered under this Agreement as outlined and defined in the attached Special Provisions.

ARTICLE 10: SUBCONTRACTS and ASSIGNMENTS

Except as may be set forth in the Special Provisions, the Contractor agrees not to subcontract, assign, transfer, convey, sublet or otherwise dispose of this Agreement or any right, title, obligation or interest it may have therein to any third party without prior written approval of H-GAC. The Contractor acknowledges that H-GAC is not liable to any subcontractor or assignee of the Contractor. The Contractor shall ensure that the performance rendered under all subcontracts shall result in compliance with all the terms and provisions of this Agreement as if the performance rendered was rendered by the Contractor. Contractor shall give all required notices, and comply with all laws and regulations applicable to furnishing and performance of the work. Except where otherwise expressly required by applicable law or regulation, H-GAC shall not be responsible for monitoring Contractor's compliance, or that of Contractor's subcontractors, with any laws or regulations.

ARTICLE 11: AUDIT

Notwithstanding any other audit requirement, H-GAC reserves the right to conduct or cause to be conducted an independent audit of any transaction under this Agreement, such audit may be performed by the H-GAC local government audit staff, a certified public accountant firm, or other auditors designated by H-GAC and will be conducted in accordance with applicable professional standards and practices. The Contractor understands and agrees that the Contractor shall be liable to the H-GAC for any findings that result in monetary obligations to H-GAC.

ARTICLE 12: EXAMINATION OF RECORDS

The Contractor shall maintain during the course of the work complete and accurate records of all of the Contractor's costs and documentation of items which are chargeable to H-GAC under this Agreement. H-GAC, through its staff or designated public accounting firm, the State of Texas, and United States Government, shall have the right at any reasonable time to inspect, copy and audit those records on or

Exhibit A

off the premises by authorized representatives of its own or any public accounting firm selected by H-GAC. The right of access to records is not limited to the required retention period, but shall last as long as the records are retained. Failure to provide access to records may be cause for termination of the Agreement. The records to be thus maintained and retained by the Contractor shall include (without limitation): (1) personnel and payroll records, including social security numbers and labor classifications, accounting for total time distribution of the Contractor's employees working full or part time on the work, as well as cancelled payroll checks, signed receipts for payroll payments in cash, or other evidence of disbursement of payroll payments; (2) invoices for purchases, receiving and issuing documents, and all other unit inventory records for the Contractor's stocks or capital items; and (3) paid invoices and cancelled checks for materials purchased and for subcontractors' and any other third parties' charges.

The Contractor further agrees that the examination of records outlined in this article shall be included in all subcontractor or third-party agreements.

ARTICLE 13: RETENTION OF RECORDS

The Contractor and its subcontractors shall maintain all records pertinent to this Agreement, and all other financial, statistical, property, participant records, and supporting documentation for a period of no less than seven (7) years from the later of the date of acceptance of the final payment or until all audit findings have been resolved. If any litigation, claim, negotiation, audit or other action involving the records has been started before the expiration of the retention period, the records shall be retained until completion of the action and resolution of all issues which arise from it, or until the end of the seven (7) years, whichever is later, and until any outstanding litigation, audit, or claim has been fully resolved.

ARTICLE 14: CHANGES AND AMENDMENTS

- A. Any alterations, additions, or deletions to the terms of this Agreement, which are required by changes in federal or state law or by regulations, are automatically incorporated without written amendment hereto, and shall become effective on the date designated by such law or by regulation.
- B. To ensure the legal and effective performance of this Agreement, both parties agree that any amendment that affects the performance under this Agreement must be mutually agreed upon and that all such amendments must be in writing. After a period of no less than 30 days subsequent to written notice, unless sooner implementation is required by law, such amendments shall have the effect of qualifying the terms of this Agreement and shall be binding upon the parties as if written herein.

ARTICLE 15: TERMINATION PROCEDURES

The Contractor acknowledges that this Agreement may be terminated for Convenience or Default.

A. Convenience

H-GAC may terminate this Agreement at any time, in whole or in part, with or without cause, whenever H-GAC determines that for any reason such termination is in the best interest of H-GAC, by providing written notice by certified mail to the Contractor. Upon receipt of notice of termination, all services hereunder of the Contractor and its employees and subcontractors shall cease to the extent specified in the notice of termination.

The Contractor may cancel or terminate this Agreement upon submission of thirty (30) days written notice, presented to H-GAC via certified mail. The Contractor may not give notice of cancellation after it has received notice of default from H-GAC.

B. Default

Exhibit A

H-GAC may, by written notice of default to the Contractor, terminate the whole or any part of the Agreement, in any one of the following circumstances:

- (1) If the Contractor fails to perform the services herein specified within the time specified herein or any extension thereof; or
- (2) If the Contractor fails to perform any of the other provisions of this Agreement for any reason whatsoever, or so fails to make progress or otherwise violates the Agreements that completion of services herein specified within the Agreement term is significantly endangered, and in either of these two instances does not cure such failure within a period often (10) days (or such longer period of time as may be authorized by H-GAC in writing) after receiving written notice by certified mail of default from H-GAC.

ARTICLE 16: SEVERABILITY

H-GAC and Contractor agree that should any provision of this Agreement be determined to be invalid or unenforceable, such determination shall not affect any other term of this Agreement, which shall continue in full force and effect.

ARTICLE 17: FORCE MAJEURE

To the extent that either party to this Agreement shall be wholly or partially prevented from the performance of any obligation or duty placed on such party by reason of or through strikes, stoppage of labor, riot, fire, flood, acts of war, insurrection, accident, order of any court, act of God, or specific cause reasonably beyond the party's control and not attributable to its neglect or nonfeasance, in such event, the time for the performance of such obligation or duty shall be suspended until such disability to perform is removed. Determination of force majeure shall rest solely with H-GAC.

ARTICLE 18: CONFLICT OF INTEREST

No officer, member or employee of the Contractor or subcontractor, no member of the governing body of the Contractor, and no other public officials of the Contractor who exercise any functions or responsibilities in the review or Contractor approval of this Agreement, shall participate in any decision relating to this Agreement which affects his or her personal interest, or shall have any personal or pecuniary interest, direct or indirect, in this Agreement.

ARTICLE 19: FEDERAL COMPLIANCE

Contractor agrees to comply with all federal statutes relating to nondiscrimination, labor standards, and environmental compliance. Additionally, for work to be performed under the Agreement or subcontract thereof, including procurement of materials or leases of equipment, Contractor shall notify each potential subcontractor or supplier of the Contractor's federal compliance obligations. These may include, but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) the Fair Labor Standards Act of 1938 (29 USC 676 et. seq.), (d) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794), which prohibits discrimination on the basis of handicaps and the Americans with Disabilities Act of 1990; (e) the Age Discrimination in Employment Act of 1967 (29 USC 621 et. seq.) and the Age Discrimination Act of 1974, as amended (42 U.S.C. §§ 6101-6107), which prohibits discrimination on the basis of age; (f) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (g) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to the nondiscrimination on the basis of alcohol abuse or alcoholism; (h) §§ 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (i) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. § 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (j) any other nondiscrimination provisions in any specific statute(s)

Exhibit A

applicable to any Federal funding for this Agreement; (k) the requirements of any other nondiscrimination statute(s) which may apply to this Agreement; (l) applicable provisions of the Clean Air Act (42 U.S.C. §7401 et seq.), the Federal Water Pollution Control Act, as amended (33 U.S.C. §1251 et seq.), Section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and the Environmental Protection Agency regulations at 40 CFR Part 15; (m) applicable provisions of the Davis- Bacon Act (40 U.S.C. 276a - 276a-7), the Copeland Act (40 U.S.C. 276c), and the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-332), as set forth in Department of Labor Regulations at 20 CFR 5.5a; (n) the mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (P.L. 94-163).

ARTICLE 20: CRIMINAL PROVISIONS AND SANCTIONS

The Contractor agrees to perform the Agreement in conformance with safeguards against fraud and abuse as set forth by the H-GAC, the State of Texas, and the acts and regulations of any related state or federal agency. The Contractor agrees to promptly notify H-GAC of any actual or suspected fraud, abuse, or other criminal activity through the filing of a written report within twenty-four (24) hours of knowledge thereof. Contractor shall notify H-GAC of any accident or incident requiring medical attention arising from its activities under this Agreement within twenty-four (24) hours of such occurrence. Theft or willful damage to property on loan to the Contractor from H-GAC, if any, shall be reported to local law enforcement agencies and H-GAC within two (2) hours of discovery of any such act.

The Contractor further agrees to cooperate fully with H-GAC, local law enforcement agencies, the State of Texas, the Federal Bureau of Investigation and any other duly authorized investigative unit, in carrying out a full investigation of all such incidents.

The Contractor shall notify H-GAC of the threat of lawsuit or of any actual suit filed against the Contractor pertaining to this Agreement or which would adversely affect the Contractor's ability to perform services under this Agreement.

ARTICLE 21: INDEMNIFICATION AND RECOVERY

H-GAC's liability under this Agreement, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, is limited to its order processing charge. In no event will H-GAC be liable for any loss of use, loss of time, inconvenience, commercial loss, lost profits or savings or other incidental, special or consequential damages to the full extent such use may be disclaimed by law. Contractor agrees, to the extent permitted by law, to defend and hold harmless H-GAC, its board members, officers, agents, officials, employees and indemnities from any and all claims, costs, expenses (including reasonable attorney fees), actions, causes of action, judgements, and liens arising as a result of Contractor's negligent act or omission under this Agreement. Contractor shall notify H-GAC of the threat of lawsuit or of any actual suit filed against Contractor relating to this Agreement.

ARTICLE 22: LIMITATION OF CONTRACTOR'S LIABILITY

Except as specified in any separate writing between the Contractor and an END USER, Contractor's total liability under this Agreement, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, but excluding its obligation to indemnify H-GAC, is limited to the price of the particular products/services sold hereunder, and Contractor agrees either to refund the purchase price or to repair or replace product(s) that are not as warranted. In no event will Contractor be liable for any loss of use, loss of time, inconvenience, commercial loss, loss of profits or savings or other incidental, special or consequential damages to the full extent such use may be disclaimed by law. Contractor understands and agrees that it shall be liable to repay and shall repay upon demand to

Exhibit A

END USER any amounts determined by H-GAC, its independent auditors, or any agency of State or Federal government to have been paid in violation of the terms of this Agreement.

ARTICLE 23: TITLES NOT RESTRICTIVE

The titles assigned to the various Articles of this Agreement are for convenience only. Titles shall not be considered restrictive of the subject matter of any Article, or part of this Agreement.

ARTICLE 24: JOINT WORK PRODUCT

This Agreement is the joint work product of H-GAC and the Contractor. This Agreement has been negotiated by H-GAC and the Contractor and their respective counsel and shall be fairly interpreted in accordance with its terms and, in the event of any ambiguities, no inferences shall be drawn against any party.

ARTICLE 25: DISPUTES

All disputes concerning questions of fact or of law arising under this Agreement, which are not addressed within the Whole Agreement as defined pursuant to Article 4 hereof, shall be decided by the Executive Director of H-GAC or his designee, who shall reduce his decision to writing and provide notice thereof to the Contractor. The decision of the Executive Director or his designee shall be final and conclusive unless, within thirty (30) days from the date of receipt of such notice, the Contractor requests a rehearing from the Executive Director of H-GAC. In connection with any rehearing under this Article, the Contractor shall be afforded an opportunity to be heard and offer evidence in support of its position. The decision of the Executive Director after any such rehearing shall be final and conclusive. The Contractor may, if it elects to do so, appeal the final and conclusive decision of the Executive Director to a court of competent jurisdiction. Pending final decision of a dispute hereunder, the Contractor shall proceed diligently with the performance of the Agreement and in accordance with H-GAC's final decision.

ARTICLE 26: CHOICE OF LAW: VENUE

This Agreement shall be governed by the laws of the State of Texas. Venue and jurisdiction of any suit or cause of action arising under or in connection with the Agreement shall lie exclusively in Harris County, Texas. Disputes between END USER and Contractor are to be resolved in accordance with the law and venue rules of the state of purchase. Contractor shall immediately notify H-GAC of such disputes.

ARTICLE 27: ORDER OF PRIORITY

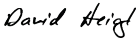
In the case of any conflict between or within this Agreement, the following order of priority shall be utilized: 1) General Provisions, 2) Special Provisions, 3) Scope of Work, and, 4) Other Attachments.

Exhibit A

SIGNATURES:

H-GAC and the Contractor have read, agreed, and executed the whole Agreement as of the date first written above, as accepted by:

Schwarze Industries, Inc.

Signature 
D3D6879A8D5F48C...

Name David Heigl
Title Vice President of Sales and Marketing
Date 4/2/2020

H-GAC DocuSigned by:
Signature 
82EC270D5D61423...

Name Chuck Wemple
Title Executive Director
Date 3/31/2020

Exhibit A

H-GAC

Houston-Galveston Area Council

P.O. Box 22777 · 3555 Timmons · Houston, Texas 77227-2777

Cooperative Agreement - Schwarze Industries, Inc. - Public Services -**SPECIAL PROVISIONS**

Incorporated by attachment, as part of the whole agreement, H-GAC and the Contractor do, hereby agree to the Special Provisions as follows:

ARTICLE 1: BIDS/PROPOSALS INCORPORATED

In addition to the whole Agreement, the following documents listed in order of priority are incorporated into the Agreement by reference: Bid/Proposal Specifications and Contractor's Response to the Bid/Proposal.

ARTICLE 2: END USER AGREEMENTS ("EUA")

H-GAC acknowledges that the **END USER** may choose to enter into an End User Agreement ("EUA") with the **Contractor** through this Agreement, and that the term of the EUA may exceed the term of the current **H-GAC** Agreement. **H-GAC's** acknowledgement is not an endorsement or approval of the End User Agreement's terms and conditions. **Contractor** agrees not to offer, agree to or accept from the **END USER**, any terms or conditions that conflict with those in **Contractor's** Agreement with **H-GAC**. **Contractor** affirms that termination of its Agreement with H-GAC for any reason shall not result in the termination of any underlying EUA, which shall in each instance, continue pursuant to the EUA's stated terms and duration. Pursuant to the terms of this Agreement, termination of this Agreement will disallow the **Contractor** from entering into any new EUA with **END USERS**. Applicable **H-GAC** order processing charges will be due and payable to **H-GAC** on any EUAs, surviving termination of this Agreement between **H-GAC** and **Contractor**.

ARTICLE 3: MOST FAVORED CUSTOMER CLAUSE

Contractor shall provide its most favorable pricing and terms to H-GAC. If at any time during this Agreement, **Contractor** develops a regularly followed standard procedure of entering into agreements with other governmental customers within the State of Texas, and offers the same or substantially the same products/services offered to **H-GAC** on a basis that provides prices, warranties, benefits, and or terms more favorable than those provided to **H-GAC**, **Contractor** shall notify **H-GAC** within ten (10) business days thereafter, and this Agreement shall be deemed to be automatically retroactively amended, to the effective date of **Contractor's** most favorable past agreement with another entity. **Contractor** shall provide the same prices, warranties, benefits, or terms to **H-GAC** and its **END USER** as provided in its most favorable past agreement. H-GAC shall have the right and option at any time to decline to accept any such change, in which case the amendment shall be deemed null and void. If **Contractor** claims that a more favorable price, warranty, benefit, or term that was charged or offered to another entity during the term of this Agreement, does not constitute more favorable treatment, than **Contractor** shall, within ten (10) business days, notify **H-GAC** in writing, setting forth the detailed reasons **Contractor** believes the aforesaid offer is not in fact most favored treatment. **H-GAC**, after due consideration of **Contractor's** written explanation, may decline to accept such explanation and thereupon this Agreement between **H-GAC** and **Contractor** shall be automatically amended, effective retroactively, to the effective date of the most favored agreement, to provide the same prices, warranties,

Exhibit A

benefits, or terms to H-GAC and the END USER.

EXCEPTION: *This clause shall not be applicable to prices and price adjustments offered by a bidder, Proposer or contractor, which are not within bidder's/proposer's control [example; a manufacturer's bid concession], or to any prices offered to the Federal Government and its agencies.*

ARTICLE 4: PARTY LIABILITY

Contractor's total liability under this Agreement, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, is limited to the price of the particular products/services sold hereunder. Contractor agrees either to refund the purchase price or to repair or replace product(s) that are not as warranted. Contractor accepts liability to repay, and shall repay upon demand to END USER, any amounts determined by H-GAC, its independent auditors, or any state or federal agency, to have been paid in violation of the terms of this Agreement.

ARTICLE 5: GOVERNING LAW & VENUE

Contractor and H-GAC agree that Contractor will make every reasonable effort to resolve disputes with the **END USER** in accord with the law and venue rules of the state of purchase. **Contractor** shall immediately notify **H-GAC** of such disputes.

ARTICLE 6: SALES AND ORDER PROCESSING CHARGE

Contractor shall sell its products to **END USERS** based on the pricing and terms of this Agreement. **H-GAC** will invoice **Contractor** for the applicable order processing charge when H-GAC receives notification of an END USER order. **Contractor shall remit to H-GAC** the full amount of the applicable order processing charge, after delivery of any product or service and subsequent END USER acceptance. Payment of the Order Processing Charge shall be remitted from Contractor to H-GAC, within thirty (30) calendar days or ten (10) business days after receipt of an END USER's payment, whichever comes first, notwithstanding Contractor's receipt of invoice. For sales made by **Contractor** based on this Agreement, including sales to entities without Interlocal Agreements, **Contractor** shall pay the applicable order processing charges to **H-GAC**. Further, **Contractor** agrees to encourage entities who are not members of H-GAC's Cooperative Purchasing Program to execute an **H-GAC** Interlocal Agreement. **H-GAC** reserves the right to take appropriate actions including, but not limited to, Agreement termination if **Contractor** fails to promptly remit the appropriate order processing charge to H-GAC. In no event shall **H-GAC** have any liability to **Contractor** for any goods or services an **END USER** procures from **Contractor**. At all times, **Contractor** shall remain liable to pay to **H-GAC** any order processing charges on any portion of the Agreement actually performed, and for which compensation was received by **Contractor**.

ARTICLE 7: LIQUIDATED DAMAGES

Contractor and H-GAC agree that Contractor shall cooperate with the END USER at the time an END USER purchase order is placed, to determine terms for any liquidated damages.

ARTICLE 8: INSURANCE

Unless otherwise stipulated in Section B of the Bid/Proposal Specifications, **Contractor** must have the following insurance and coverage minimums:

- a. **General liability** insurance with a Single Occurrence limit of at least \$1,000,000.00, and a General

Exhibit A

Aggregate limit of at least two times the Single Occurrence limit.

Product liability insurance with a Single Occurrence limit of at least \$1,000,000.00, and a General Aggregate limit of at least two times the Single Occurrence limit for all Products except Automotive Fire Apparatus. For Automotive Fire Apparatus, see Section B of the Bid/Proposal Specifications.

Property Damage or Destruction insurance is required for coverage of **End User** owned equipment while in **Contractor's** possession, custody or control. The minimum Single Occurrence limit is \$500,000.00 and the General Aggregate limit must be at least two times the Single Occurrence limit. This insurance may be carried in several ways, e.g. under an Inland Marine policy, as art of Automobile coverage, or under a Garage Keepers policy. In any event, this coverage must be specifically and clearly listed on insurance certificate(s) submitted to **H-GAC**.

- b. Insurance coverage shall be in effect for the length of any contract made pursuant to the Bid/Proposal, and for any extensions thereof, plus the number of days/months required to *deliver* any outstanding order after the close of the contract period.
- c. Original Insurance Certificates must be furnished to **H-GAC** on request, showing **Contractor** as the insured and showing coverage and limits for the insurances listed above.
- d. If any Product(s) or Service(s) will be provided by parties other than **Contractor**, all such parties are required to carry the minimum insurance coverages specified herein, and if requested by **H-GAC**, a separate insurance certificate must be submitted for each such party.
- e. **H-GAC** reserves the right to contact insurance underwriters to confirm policy and certificate issuance and document accuracy.

ARTICLE 9: PERFORMANCE AND PAYMENT BONDS FOR INDIVIDUAL ORDERS

H-GAC's contractual requirements DO NOT include a Performance & Payment Bond (PPB); therefore, Contractor shall offer pricing that reflects this cost savings. **Contractor** shall remain prepared to offer a PPB to cover any order if so requested by the **END USER**. **Contractor** shall quote a price to **END USER** for provision of any requested PPB, and agrees to furnish the PPB within ten business (10) days of receipt of **END USER's** purchase order.

ARTICLE 10: CHANGE OF STATUS

Contractor shall immediately notify **H-GAC**, in writing, of **ANY** change in ownership, control, dealership/franchisee status, Motor Vehicle license status, or name. Contractor shall offer written guidance to advise H-GAC if this Agreement shall be affected in any way by such change. **H-GAC** shall have the right to determine whether or not such change is acceptable, and to determine what action shall be warranted, up to and including cancellation of Agreement.

ARTICLE 11: TEXAS MOTOR VEHICLE BOARD LICENSING

All that deal in motor vehicles shall maintain current licenses that are required by the Texas Motor Vehicle Commission Code. If at any time during this Agreement term, any required **Contractor** license is denied, revoked, or not renewed, **Contractor** shall be in default of this Agreement, unless the Texas Motor Vehicle

Exhibit A

Board issues a stay or waiver. Contractor shall promptly provide copies of all current applicable Texas Motor Vehicle Board documentation to **H-GAC** upon request.

Exhibit A

Attachment A
Schwarze Industries, Inc.
Sweeping Equipment
Contract No. SW04-20

Applicable items are the models listed in the table below, in their factory standard configurations, as well as any pricing documents included in the awardee's bid response.

Product Code	Manufacturer	Description	Price
SW04-20B27	Schwarze	A4 Storm: regenerative air sweeper; auxiliary engine: Cummins QSF2.8 diesel, 74 hp; hopper: 4.5 cu yds; water tank: 130 gallons; standard sweep path, max: 120"	\$92,385
SW04-20B28	Schwarze	A7 Tornado: regenerative air sweeper; auxiliary engine: Deere 4045T diesel, 134 hp; hopper: 8.4 cu yds; water tank: 250 gallons; standard sweep path, max: 144"	\$158,045
SW04-20B29	Schwarze	A8 Twister: regenerative air sweeper; auxiliary engine: Deere 4045T diesel, 134 hp; hopper (stainless): 6.0 cu yds, high dump; water tank: 250 gallons; standard sweep path, max: 144"	\$215,405
SW04-20B30	Schwarze	A9 Monsoon: regenerative air sweeper; auxiliary engine: Deere 4045HF275 diesel, 134 hp; hopper: 9.6 cu yds; water tank: 250 gallons; standard sweep path, max: 144"	\$176,180
SW04-20B31	Schwarze	M6 Avalanche SE: mechanical broom sweeper; single chassis-engine design; hopper: 5.0 cu yds; water tank: 350 gallons; standard sweep path, max: 134"	\$184,995
SW04-20B32	Schwarze	M6 Avalanche TE: mechanical broom sweeper; dual engine design; auxiliary engine: Cummins QSF 2.8L 74HP Tier IV Final; hopper: 5 cu yds; water tank: 200 gallons; standard sweep path, max: 134"	\$206,475
SW04-20B33	Schwarze	Hypervac: vacuum air sweeper; auxiliary engine: Deere 4045T Tier IV Final diesel, 134 hp; hopper (stainless): 6.5 cu yds; water tank: 250 gallons, standard sweep path, max: 134"	\$195,990
SW04-20B34	Schwarze	Updraft: regenerative air sweeper (conventional, small truck chassis-mounting); auxiliary engine: Kohler, 31 Hp; hopper: 2.0 cu yds; water tank: 12 gallons; standard sweep path, max: 97"	\$52,630
SW04-20B35	Schwarze	Super Updraft: regenerative air sweeper (conventional, small truck chassis-mounting); auxiliary engine: Vanguard, 25 Hp; hopper: 3.0 cu yds; water tank: 25 gallons; standard sweep path, max: 97"	\$56,710
SW04-20B36	Schwarze	Vortex: regenerative air sweeper; twin-engine design; cab-over application; hopper: 4.5 cu yds; water tank: 93 gallons; standard sweep path, max: 95"	\$59,080
SW04-20B37	Schwarze	Gale Force: regenerative air sweeper; dual engine design; cab-over application; auxiliary engine: Cummins QSF2.8 diesel, 74 hp; hopper: 4.5 cu yds; water tank: 130 gallons; standard sweep path, max: 103"	\$94,605

Exhibit A

SW04-20C04	Schwarze	A7 Zephyr: regenerative air sweeper; auxiliary engine: Deere 4045T diesel, 134 hp; hopper: 8.4 cu yds; water tank: 250 gallons; standard sweep path, max: 144"	\$172,500
SW04-20F24	Schwarze	Aero: parking lot sweeper; small pickup slip-in-mounting application; auxiliary engine: Honda, gasoline, 22.1 hp; hopper: 2.0 cu yds, rear manual unloading; water tank: 25 gallons; standard sweep path, max: 78"	\$25,900
SW04-20F25	Schwarze	Aero - Trailer-Mount: parking lot sweeper; auxiliary engine: Honda, gasoline, 22 hp; hopper: 2.0 cu yds; rear manual unloading; water tank: 25-gallons; standard sweep path, max: 78"	\$29,645

Exhibit A**CONTRACT ASSIGNMENT AND ASSUMPTION AGREEMENT**

This Contract Assignment and Assumption Agreement is made by and between the **Houston-Galveston Area Council of Governments (H-GAC)**, **Schwarze Industries, Inc. (Contractor)** and **Texan Waste Equipment, Inc (Assignee)**.

WHEREAS, **Contractor** entered into a cooperative purchasing Contract, identified as **SW04-20**, with **H-GAC** for the sale of **Sweeping Equipment** to various End User governmental agencies participating in **H-GAC's** Cooperative Purchasing Program; and

WHEREAS, **Contractor** assigns the performance of its obligations under the Contract to **Assignee** for cooperative purchasing business in specific areas (per attached Information Sheet); and

WHEREAS, **Assignee** shall perform as stipulated in the original Contract (a copy of which is attached hereto) and comply with all the terms and conditions set forth therein; and

WHEREAS, **Contractor** will continue as originally contracted with **H-GAC**; and

NOW THEREFORE, **Assignee** agrees to accept this assignment, and **H-GAC** concurs.

Unless otherwise noted, this Agreement goes into effect on the date signed by **H-GAC**. All other terms and conditions of the Contract shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the parties have caused this Contract Assignment and Assumption Agreement to be executed by their respective duly authorized representatives.

Signed for **Houston-Galveston Area Council**:

DocuSigned by:



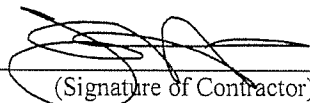
82EC270B5D61423

Chuck Wemple, Executive Director

4/17/2020

Date

Signed for **Schwarze Industries, Inc.**
Huntsville, Alabama:

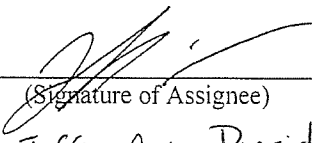

(Signature of Contractor)

Date: 4/8/2020

Joe Hendrickson Director of Sales Operations

Printed Name & Title

Signed for **Texan Waste Equipment, Inc**
Houston, Texas:


(Signature of Assignee)

Date: 4/9/2020

Jeffrey Davis President

Printed Name & Title

Exhibit A

Information Sheet

Assignee:

Texan Waste Equipment, Inc

Contact Person:

Name: Terry Parsons

Title: Director of Operations

Tel: 832-948-8402

Fax: 713-923-5522

Email: terryparsons@heiloftexas.com

Address:

5900 Wheeler Street
Houston, TX 77023

Territory:

New Mexico
Texas

Exhibit A

AMENDMENT No. 1 to CONTRACT No. SW04-20

For

Sweeping Equipment

Between

HOUSTON-GALVESTON AREA COUNCIL

And

Texan Waste Equipment Inc.

THIS AMENDMENT modifies the above referenced Contract as follows:

This contract is extended through March 31, 2023 Midnight CT.

Unless otherwise noted, this amendment goes into effect on the date signed by **H-GAC**. All other terms and conditions of this Contract shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their respective duly authorized representatives.

Signed for **Houston-Galveston Area Council**,
Houston, Texas

DocuSigned by:

82EC270D5D61423...
Chuck Wemple, Executive Director
2/28/2022
Date: _____

Signed for: **Texan Waste Equipment Inc.**

Printed Name & Title:

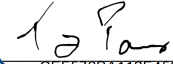
DocuSigned by:

CEF576BA112E456...
Terry Parsons COO
2/16/2022
Date: _____

Exhibit A

AMENDMENT No. 2 to CONTRACT No. SW04-20
For
Sweeping Equipment
Between
HOUSTON-GALVESTON AREA COUNCIL
And
Texan Waste Equipment Inc.

THIS AMENDMENT modifies the above referenced Contract as follows:

This contract is extended through March 31, 2024 Midnight CT.

Unless otherwise noted, this amendment goes into effect on the date signed by **H-GAC**. All other terms and conditions of this Contract shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their respective duly authorized representatives.

Signed for **Houston-Galveston Area Council**,
Houston, Texas

DocuSigned by:

82EC270D5D61423...
Chuck Wemple, Executive Director
Date: 9/21/2023

Signed for: **Texan Waste Equipment Inc.**

Printed Name & Title:

DocuSigned by:

50DBEE60E5EA483...
Cody Garefalos Sales Manager
Date: 9/18/2023

Exhibit A

Addendum to SW04-20, Contractor: Heil of Texas

HB 1295 COMPLIANCE AND NO BOYCOTT PROVISIONS.

A. HB 1295 Compliance.

Section 2252.908 of the Texas Government Code requires that for certain types of contracts, the Owner must fill out a conflict of interest form (“Disclosure of Interested Parties”) and file with the Texas Ethics Commission at the time the signed contract is submitted to the City. For further information please go to the Texas Ethics Commission website via the following link:

https://www.ethics.state.tx.us/whatsnew/elf_info_form1295.htm.

B. No Boycott of Israel; No Terrorist Organization.

Pursuant to Section 2270.002, Texas Government Code, the Owner hereby represents that it and its parent company, wholly- or majority-owned subsidiaries, and other affiliates, if any, do not boycott Israel and, to the extent this Indenture is a contract for goods or services, will not boycott Israel during the term of this Indenture. The foregoing verification is made solely to comply with Section 2270.002, Texas Government Code, and to the extent such Section does not contravene applicable Federal law. As used in the foregoing verification, "boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes.

The Owner understands "affiliate" to mean an entity that controls, is controlled by, or is under common control with the Owner and exists to make a profit.

Pursuant to Subchapter F, Chapter 2252, Texas Government Code, the Owner represents that neither it nor any of its parent company, wholly- or majority-owned subsidiaries, and other affiliates is a company identified on a list prepared and maintained by the Texas Comptroller of Public Accounts under Section 2252.153 or Section 2270.0201, Texas Government Code, and posted on any of the following pages of such officer's internet website:

<https://comptroller.texas.gov/purchasing/docs/sudan-list.pdf>,
<https://comptroller.texas.gov/purchasing/docs/iran-list.pdf>, or
<https://comptroller.texas.gov/purchasing/docs/fto-list.pdf>.

The foregoing representation is made solely to comply with Section 2252.152, Texas Government Code, and to the extent such Section does not contravene applicable Federal law and excludes the Owner and each of its parent company, wholly- or majority-owned subsidiaries, and other affiliates, if any, that the United States government has affirmatively declared to be excluded from its federal sanctions regime relating to Sudan

Exhibit A

or Iran or any federal sanctions regime relating to a foreign terrorist organization. The Owner understands "affiliate" to mean any entity that controls, is controlled by, or is under common control with the Owner and exists to make a profit.

C. Verification Regarding Energy Company Boycotts.

To the extent this Agreement constitutes a contract for goods or services for which a written verification is required under Section 2274.002, Texas Government Code, (as added by Senate Bill 13, 87th Texas Legislature, Regular Session) as amended, the Owner hereby verifies that it and its parent company, wholly- or majority- owned subsidiaries, and other affiliates, if any, do not boycott energy companies and, will not boycott energy companies during the term of this Agreement. The foregoing verification is made solely to comply with Section 2274.002, Texas Government Code, as amended, to the extent Section 2274.002, Texas Government Code does not contravene applicable Texas or federal law. As used in the foregoing verification, "boycott energy companies" shall have the meaning assigned to the term "boycott energy company" in Section 809.001, Texas Government Code. The Owner understands "affiliate" to mean an entity that controls, is controlled by, or is under common control with the Owner and exists to make a profit.

D. Verification Regarding Discrimination Against Firearm Entity or Trade Association.

To the extent this Agreement constitutes a contract for the purchase of goods or services for which a written verification is required under Section 2274.002, Texas Government Code, (as added by Senate Bill 19, 87th Texas Legislature, Regular Session, "SB 19"), as amended, the hereby verifies that it and its parent company, wholly- or majority- owned subsidiaries, and other affiliates, if any,

- (1) do not have a practice, policy, guidance or directive that discriminates against a firearm entity or firearm trade association; and
- (2) will not discriminate during the term of this Agreement against a firearm entity or firearm trade association.

The foregoing verification is made solely to comply with Section 2274.002, Texas Government Code, as amended, to the extent Section 2274.002, Texas Government Code does not contravene applicable Texas or federal law. As used in the foregoing verification, "discriminate against a firearm entity or firearm trade association" shall have the meaning assigned to such term in Section 2274.001(3), Texas Government Code (as added by SB 19). The Owner understands "affiliate" to mean an entity that controls, is controlled by, or is under common control with the Owner and exists to make a profit.



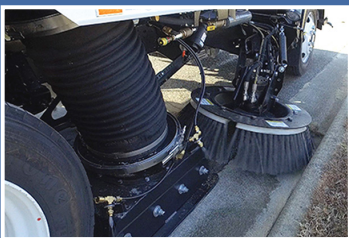
A7Tornado™

Multi-Purpose Regenerative Air Sweeper

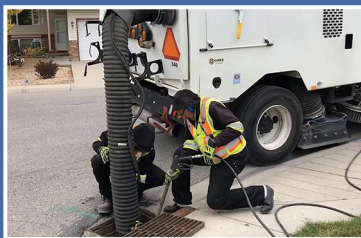


*Sweepers shown with optional equipment

NON-STRUCTURAL BEST MANAGEMENT PRACTICES:



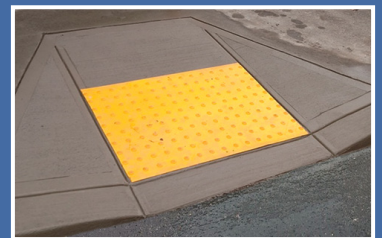
**VACUUM AND BRUSH
REMOVAL OF DEBRIS**



**CATCH BASIN CLEANING
OF DEBRIS AND POLLUTANTS**



**POWERFUL MAGNET TO
COLLECT FERROUS MATERIAL**



**HIGH PRESSURE WASHDOWN
TO CLEAN ADA RAMP**

Your Schwarze Dealer.

Street sweeping is a best management practice (BMP) that can serve the entire community. With catch basin cleaner equipped you can go to work immediately after purchase as opposed to structural BMPs like storm ponds that only serve a dedicated area and require engineering and construction. This makes sweeping the most cost effective BMP per impervious acre treated [King, Hagen, 2011]



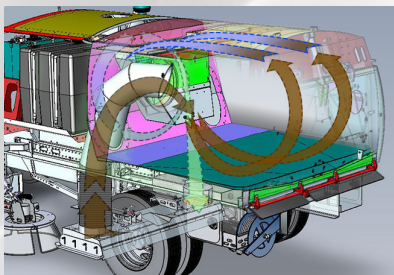
MADE IN THE USA

A7 Tornado™

8.4 Cubic Yard Multi-Purpose Regenerative Air Sweeper

Effective January of 2017, the EPA Final MS4 General Permit Remand Rule requires “clear, specific, and measurable permitting” conditions for measuring BMP implementation. In addition, MS4s that discharge to impaired waters must develop a total maximum discharge limit (TMDL) strategy and plan to reduce sediment, phosphorous, and nitrogen discharged into protected watersheds. The new ruling also requires greater public participation in the NPDES permitting process.

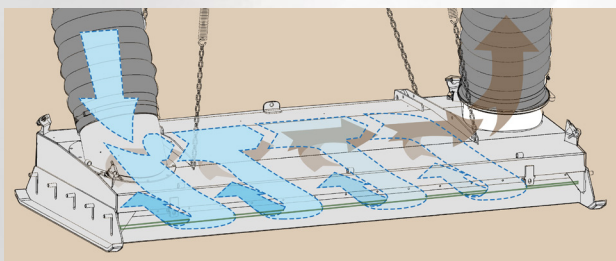
Schwarze regenerative air technology makes use of both positive pressure and vacuum airflow, this maintains the compressed air in a sealed loop and is not returned to the atmosphere like traditional vacuum sweepers.



Regenerative Air Technology

Regenerative air sweepers generally only need 100KW to do the same amount of work as pure vacuum sweepers with 200KW.

The blast and recovery cycle continues indefinitely with no air leakage.



Pressurized air is forced across an “air knife” approximately 2.5 meters wide across the sweeping head. This scrapes the roadway surface with a sheet of pressurized air, lifting dirt and debris off the pavement.

Schwarze and its global dealer network understands your challenges and helps stormwater managers meet these conditions while being good stewards of taxpayer dollars.



We make sure the correct features are included to optimize municipal sweeping programs such as:

- Reducing trips to the landfill so you can continue working and keep earning credits.
- Catch basin suction hoses with high pressure water.
- Telematics for integration with your GIS system to document work for compliance and show citizens that their streets and catch basins have been cleaned.



Sweeps-In-Reverse

Page 293 of 523

A7 Tornado™ Multi-Purpose Regenerative Air Sweeper



40" Dump Height

Up to 144" Sweep Width



Large Saw-Tooth Increased Hopper Screen Design



Powerful Height Adjustable, Cab Controlled Self-Dumping Front Magnet

High Pressure Water Spraygun



CAN-Bus Control Panel with Backlit Switches, Text and Icons



44" Recessed Gutter Brooms with Shielded Broom Motor



Heavy Duty Catch Basin Vacuum Hose with Hand Controls

Backup Camera

Bolt-On Tubes

Sweepers are also a great traveling billboard. We work with your program to design wraps that promote "clean streets, clean stream" initiatives, or our popular "only rain in the storm drain" promotion.



Shown with optional 615 gallon water system



Tim Kukovica
Tim's Water Service.
St. Catharines, Canada

"We started with Schwarze back in the early 2000s and we now have four A7 Tornado sweepers. I like Schwarze equipment, it's not over-complicated equipment, the systems are easy. When we have a breakdown it's easy to fix with North American parts, next day shipping, great customer service, it's beautiful."

Additional Available Regenerative Air Sweepers:

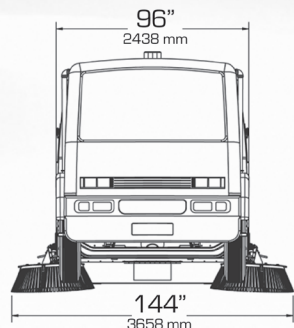
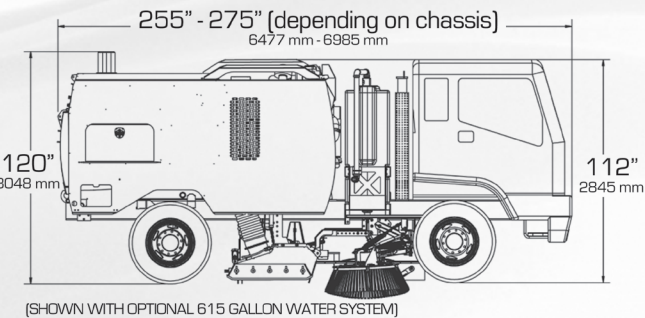


For More Information Visit

WWW.SCHWARZE.COM/STORMWATER

**Ask us about our optional:*





*TYPICAL MEASUREMENTS SHOWN, EXACT DIMENSIONS DEPENDING ON OPTIONS AND TRUCK MANUFACTURER

SWEEPING PATH

Pickup head only	90 in (2286 mm)
Head and 1 broom	117 in (2972 mm)
Head and 2 brooms	144 in (3658 mm)

CHASSIS

Mounts on various chassis to meet requirements

SWEEPER BODY

Construction	Welded 10-gauge stainless steel plate
Safety props	Lift spacers

STANDARD ENGINE

Model/type	4045T in-line 4 cylinder
Aspiration	Tier 4 Final turbo-charged diesel
Manufacturer	John Deere
Displacement	275 cu in. (4.5 L)
Brake horsepower	134 hp (100 kw)
	@ 2400 rpm
Torque	398 ft lb (540 Nm)
	@1600 rpm
Air cleaner element	Centrifugal precleaner; dry type with safety and restriction indicator
Oil filter	Full-flow/spin-on
Stroke	5 in (127 mm)
Bore	4.20 in (106 mm)
Compression ratio	19 to 1
Safety shutdown	Three-point automatic
Throttle control	Electronic

SWEEPER ELECTRICAL SYSTEM

Voltage	12 V
Engine alternator	90 amp

DUST CONTROL SYSTEM

Type	High pressure/low volume
Capacity	250 gallon (946 L)
Tank construction	Polyethylene filter; 50 mesh; cleanable
Fill diameter	2.5 in (63.5 mm)
Fill hose	25 ft (7620 mm)
Controls	Electric; in-cab
Nozzles	2 on each broom; 5 around suction head; 2 inside suction nozzle; 2 on front axle; 2 inside hopper
Water level gauge	In-cab

INSTRUMENTATION

Auxiliary engine	Flat panel display; tachometer; hourmeter; voltmeter; temperature gauge; oil pressure gauge; warning icons
------------------	--

FAN SYSTEM

Type	Closed-face radial
Drive	Direct via 5 groove; banded power belt
Construction	Hardox steel
Balance	1.5 grams on 2 sides
Diameter	32.75 in (832 mm)
Housing lining	Bolt-in corded rubber
Mounting	2 regreasable sealed bearings
Vacuum enhancer	For heavy/light material; in-cab indicator

PICKUP HEAD

Type	Dual chambered full-width blast orifice
Operating direction	Forward and reverse
Suspension	Adjustable spring balanced
Length	90 in (2286 mm)
Pressure hose diam	14 in (355.6 mm)
Suction hose diam	14 in (355.6 mm)
Hose construction	3/8 in (9.5 mm) wire-reinforced molded rubber
Head area	3240 sq in (20903 sq cm)
Controls	Hydraulic raise and lower
Skids	Double wide tungsten carbide
Construction	Abrasion-resistant steel inlet and outlet transitions.

SIDE BROOMS

Type	Vertical steel digger
Location	Right; left; forward of pickup head
Diameter	44 in (1118 mm)
Drive	Hydraulic
Suspension	Torque-sensing spring
Wear adjustment	Automatic
Pressure	Manual
Speed	Variable; non-reversing
Segments	5 each side; disposable
Tilt angle adjustment	In-cab controls

DEBRIS HOPPER

Volumetric capacity	8.4 cu yd (6.4 cu m)
Usable Capacity	7.0 cu yd (5.4 cu m)
Dump angle	51 degrees
Floor angle	3 degrees
Lifting	Twin hydraulic cylinders
Hopper dump door	Hydraulic open, close, lock
Inspection doors	1 on each side, pressure vessel lock
Hopper dump height	40 in (1016 mm)
Debris screens	Sawtooth drop down

HYDRAULIC SYSTEM

Type	Dual output 2 section
Pump capacity	8 gpm @ 1800 rpm (30 lpm) per section for 16 gpm total
Drive	Direct gear
Maximum pressure	2750 psi (190 bar)
Reservoir	25 gal (94 L)
Filter	10 micron; spin on
Protection	Pressure relief valve
Controls	Electro-hydraulic

AUXILIARY HYDRAULIC SYSTEM

Type	Gear type; driven by electric motor
Function	Lower hopper; open/close hopper door; raise brooms and pickup head

PAINT

One coat of sealer/primer and two coats of in standard white color.	
Paint	White; Sherwin Williams Genesis G2 #100268977

OPTIONAL SWEEPER EQUIPMENT

- Special Paint
- Front Mounted Magnet Bar
- Amber Beacon
- Strobe Light Kit
- Arrowboard Kit
- Additional Flood Lights
- Hopper Hand Hose
- Remote Drop Down Screens
- Hopper Dump Assist Shaker
- 12-volt Auxiliary Hydraulic System
- Dual Steeling and Controls
- Extra Water
- High Pressure Front Spraybar
- High Pressure Wash Dow
- Side Air Blast Head
- Hopper Deluge
- Head Drain
- Dual Outside Hopper Controls
- Lifetime Hopper Warranty
- Short Wheelbase Chassis

Note: Design and specifications subject to change without notice.

BuyBoard Catalog Quote Form v1.0

BuyBoard Contract # 685-22 | Dec 1, 2022 - Nov 30, 2023



Customer	City of Hutto, TX
Quote Date:	10/4/2023
Quote Validity:	30 Days
Quoted By:	Kaye Morgan
TYMCO Dealer:	Industrial Disposal Supply - SA
TYMCO Dealer Contact:	Casey Fischbeck
TYMCO Dealer Contact E-Mail:	c.fischbeck@idsequip.com
Purchasing Details: Issue Purchase Orders to TYMCO, Inc., ATTN: Kaye Morgan (kaye.morgan@tymco.com 254-799-5546). Quote is Good for 30 Days (Unless Otherwise Noted Above) Pricing is Quoted in US Dollars (USD) Payment Terms: Net 30 Days	

MODEL 600® SWEEPER STANDARD EQUIPMENT

Auxiliary Engine: John Deere diesel turbocharged 4045T Final Tier 4; 4 cylinder; 4.5 L (275 CID); 99 HP @ 2200 RPM; Torque 315 ft. lb. @ 1600 RPM; fuel/water separator, fuel filter; Donaldson PowerCore® air filter with scavenged pre-filter; Remote oil filter; 3.8 useable gallon Diesel Exhaust Fluid (DEF) tank. Includes John Deere Standard Warranty coverage 2 Years / 2000 Hours and **Amber Beacon Light - LED:** SAE Class 1/California Title 13 compliant with protective limb guard.

Auxiliary Engine In-Cab Air Filter Restriction Indicator with Gauge: A filter restriction gauge included on the in-cab BlueLogic display with an audio and visual high restriction indicator.

Auxiliary Engine Protection System: Engine ECU to provide automatic engine monitoring with derate or shutdown when engine problem is detected such as high coolant temperature or low oil pressure.

Auxiliary Fuse Panel: A 12V DC fused power source panel for any needed additional electrical components or accessories, i.e. radios, warning lights, controls, etc.

Back-Up Alarm: ECCO Model 510; SAE Type C 97dB

BlueLogic® Control System: Multiplexed electrical system includes hardware and TYMCO designed software that integrates the in-cab controls to the auxiliary engine and all sweeper functions; as well as provides intelligent safety features. The BlueLogic Control System provides sweeper and auxiliary engine data to the operator through the touchscreen display and the multiplexed switch pack. The display is pedestal mounted for improved visibility and includes hour meters (Trip and Total) for the auxiliary engine, gutter brooms, pick-up head, blower, water pump, and BAH broom if applicable; sweeper odometer (records curb miles swept and sweeping hours), service reminders, custom reminders, overspeed warning, low water audible alarm, dust control system winterization guide and On-Board Diagnostics (OBD) for the auxiliary engine and sweeper.

Duo Skids: Warranted for 2 Years / 2000 hours prorated

Dust Control System: 220 gallon capacity polyethylene water tank (Extra Water capacities available); 5 gpm electric diaphragm type pump; low water audible alarm and message on BlueLogic display; external water level indicator; spray nozzles around pick-up head, gutter broom(s) and inside hopper. Peterbilt 156", Autocar 152" Diesel and Autocar 171" CNG chassis REQUIRES Extra Water Capacity (Refer to Dust Control Options Section).

Gutter Brooms, Twin; LED Floodlights and Parabolic Mirrors: Left and right side mounted 43" diameter wire filled digger type; adjustable LED floodlight for each gutter broom; 10.5" parabolic mirrors. Parabolic Mirrors N/A with Cabover Chassis.

High Capacity Dust Separator

Hydraulic System Protection: Hydraulic filter restriction indicator mounted in filter manifold; sight level gauge mounted on tank. BlueLogic control system continually monitors oil temperature.

LED Alternating Warning Light Set: Rear mounted oval lights (2).

LED Stop/Turn/Tail/Clearance Lights

Pressure Bleeder: Air pressure is deflected out, allowing additional suction across the front of pick-up head.

Rear Mounted LED Floodlights (2)

Rear View Camera System: 3rd Eye®, heavy duty rear infrared camera with 7" color monitor mounted in cab

Reverse Pick-Up Head System: Assists in backing up with Pick-Up Head down

Rubber Lined Blower: Warranty: 1 year / 1,000 hours prorated

Water Fill Hose & Rack: Flexible 20 foot long water tank fill hose with 2-1/2 inch hydrant coupling with rack mount. System incorporates air gap.

Work Platform: Easily accessible work platform located between truck cab and sweeper. Standard equipment with conventional chassis with 165" WB and horizontal exhaust. Not available with Extra Water Capacity or Chassis Vertical Exhaust.

Sweeper Warranty: 1 Year / 1000 Hours. Contact factory for details.

Section / Type	Qty	Model 600® Sweeper and Cab/Chassis Equipment	BuyBoard Catalog Price	BuyBoard Discounted Price - 10%	BuyBoard Member Net Price Ext
600000	1	Model 600® Sweeper with Standard Equipment (Base Price)	\$202,300.00	\$182,070.00	\$182,070.00
1	AUXILIARY ENGINE HYDRAULIC OPTIONS:				
600053	1	Auxiliary Hydraulic System	\$1,300.00	\$1,170.00	\$1,170.00
2	GUTTER BROOM OPTIONS:				
600022	1	Gutter Broom Tilt Adjuster: Right	\$950.00	\$855.00	\$855.00
3	DUST CONTROL SYSTEM OPTIONS:				
Unpublished	1	Additional Right Gutter Broom Nozzle	\$445.00	\$400.50	\$400.50
Unpublished	1	Additional Hopper Nozzle	\$445.00	\$400.50	\$400.50
600004	1	A.O.D. (Air Operated Diaphragm) Water Pump with Wash Down Hose & Gun (Exchange)	\$2,350.00	\$2,115.00	\$2,115.00
600045	1	High Output Water System	\$900.00	\$810.00	\$810.00
Unpublished	1	Water Tank Level Gauge	\$667.00	\$600.30	\$600.30
4	HOPPER OPTIONS:				
600036	1	Abrasion Protection Package	\$1,150.00	\$1,035.00	\$1,035.00

Section / Type	Qty	Model 600® Sweeper and Cab/Chassis Equipment	BuyBoard Catalog Price	BuyBoard Discounted Price - 10%	BuyBoard Member Net Price Ext
600084	1	Dump Switch in Cab	\$250.00	\$225.00	\$225.00
Unpublished	1	Hopper Screen Upgrade: Mild Steel Standard Screen (Split)	\$889.00	\$800.10	\$800.10
5	PICK-UP HEAD OPTIONS:				
600079	1	Auto Sweep Interrupt (ASI)	\$1,200.00	\$1,080.00	\$1,080.00
601000	1	Broom Assist Pick-Up Head (Exchange)	\$5,850.00	\$5,265.00	\$5,265.00
600063	1	Pick-Up Head Curtain Lifter	\$1,800.00	\$1,620.00	\$1,620.00
6	AUXILIARY HAND HOSE OPTIONS:				
7	STAINLESS STEEL OPTIONS:				
8	AIRPORT OPTIONS:				
9	SWEEPER ADDITIONAL OPTIONS:				
600008-B	1	Camera System - Standard Rear Camera and One Additional Camera	\$1,200.00	\$1,080.00	\$1,080.00
<i>Location: Pick-Up Head View from Right Side</i>					
Unpublished	1	Storage Box with Work Platform	\$1,334.00	\$1,200.60	\$1,200.60
Unpublished	1	Sweeper Paint: TYMCO Standard White	\$0.00	\$0.00	\$0.00
10	UNPUBLISHED SPECIAL SWEEPER OPTIONS:				
11	CAB CHASSIS:				
600709	1	2023 Freightliner M2-106, 31,000 lb. GVW, 165" WB, Diesel	\$110,750.00	\$99,675.00	\$99,675.00
Unpublished	1	UPGRADE: 2025 Freightliner M2-106, 33,000 lb. GVW, 165" WB, Diesel	\$19,445.00	\$17,500.00	\$17,500.00
12	CHASSIS ADDITIONAL OPTIONS:				
600840	1	LED Amber Light Bar: Cab Mounted	\$1,500.00	\$1,350.00	\$1,350.00
600823	1	LED Amber Traffic Directing Light: Rear Mounted	\$950.00	\$855.00	\$855.00
Unpublished	2	Parabolic Mirror Head - 12" (Exchange)	\$84.00	\$75.60	\$151.20
Unpublished	1	Truck Paint: Standard Factory White	\$0.00	\$0.00	\$0.00
13	UNPUBLISHED SPECIAL CHASSIS OPTIONS:				
14	DEALER UNPUBLISHED OPTIONS:				
15	ADDITIONAL ITEMS:				
Unpublished	1	Freight / PDI / Inservice	\$3,278.00	\$2,950.00	\$2,950.00

Purchasing Details: Issue Purchase Orders to TYMCO, Inc., ATTN: Kaye Morgan
(kaye.morgan@tymco.com | 254-799-5546).

Quote is Good for 30 Days (Unless Otherwise Noted Above) | Pricing is Quoted in US Dollars (USD) | Payment Terms: Net 30 Days

Total Price:	\$323,208.20
FOB:	Hutto, TX
Delivery ARO:	270-300 Days - See NOTE

Notes 1.

NOTE: Delivery Subject to Truck Availability.

BuyBoard Catalog Quote Form v1.0

BuyBoard Contract # 685-22 | Dec 1, 2022 - Nov 30, 2023



Customer	City of Hutto, TX
Quote Date:	10/4/2023
Quote Validity:	30 Days
Quoted By:	Kaye Morgan
TYMCO Dealer:	Industrial Disposal Supply - SA
TYMCO Dealer Contact:	Casey Fischbeck
TYMCO Dealer Contact E-Mail:	c.fischbeck@idsequip.com

Purchasing Details: Issue Purchase Orders to TYMCO, Inc., ATTN: Kaye Morgan
(kaye.morgan@tymco.com | 254-799-5546).
Quote is Good for 30 Days (Unless Otherwise Noted Above) | Pricing is Quoted in US Dollars (USD) | Payment Terms: Net 30 Days

MODEL 600® SWEEPER STANDARD EQUIPMENT

Auxiliary Engine: John Deere diesel turbocharged 4045T Final Tier 4; 4 cylinder; 4.5 L (275 CID); 99 HP @ 2200 RPM; Torque 315 ft. lb. @ 1600 RPM; fuel/water separator, fuel filter; Donaldson PowerCore® air filter with scavenged pre-filter; Remote oil filter; 3.8 useable gallon Diesel Exhaust Fluid (DEF) tank. Includes John Deere Standard Warranty coverage 2 Years / 2000 Hours and **Amber Beacon Light - LED:** SAE Class 1/California Title 13 compliant with protective limb guard.

Auxiliary Engine In-Cab Air Filter Restriction Indicator with Gauge: A filter restriction gauge included on the in-cab BlueLogic display with an audio and visual high restriction indicator.

Auxiliary Engine Protection System: Engine ECU to provide automatic engine monitoring with derate or shutdown when engine problem is detected such as high coolant temperature or low oil pressure.

Auxiliary Fuse Panel: A 12V DC fused power source panel for any needed additional electrical components or accessories, i.e. radios, warning lights, controls, etc.

Back-Up Alarm: ECCO Model 510; SAE Type C 97dB

BlueLogic® Control System: Multiplexed electrical system includes hardware and TYMCO designed software that integrates the in-cab controls to the auxiliary engine and all sweeper functions; as well as provides intelligent safety features. The BlueLogic Control System provides sweeper and auxiliary engine data to the operator through the touchscreen display and the multiplexed switch pack. The display is pedestal mounted for improved visibility and includes hour meters (Trip and Total) for the auxiliary engine, gutter brooms, pick-up head, blower, water pump, and BAH broom if applicable; sweeper odometer (records curb miles swept and sweeping hours), service reminders, custom reminders, overspeed warning, low water audible alarm, dust control system winterization guide and On-Board Diagnostics (OBD) for the auxiliary engine and sweeper.

Duo Skids: Warranted for 2 Years / 2000 hours prorated

Dust Control System: 220 gallon capacity polyethylene water tank (Extra Water capacities available); 5 gpm electric diaphragm type pump; low water audible alarm and message on BlueLogic display; external water level indicator; spray nozzles around pick-up head, gutter broom(s) and inside hopper. Peterbilt 156", Autocar 152" Diesel and Autocar 171" CNG chassis REQUIRES Extra Water Capacity (Refer to Dust Control Options Section).

Gutter Brooms, Twin; LED Floodlights and Parabolic Mirrors: Left and right side mounted 43" diameter wire filled digger type; adjustable LED floodlight for each gutter broom; 10.5" parabolic mirrors. Parabolic Mirrors N/A with Cabover Chassis.

High Capacity Dust Separator

Hydraulic System Protection: Hydraulic filter restriction indicator mounted in filter manifold; sight level gauge mounted on tank. BlueLogic control system continually monitors oil temperature.

LED Alternating Warning Light Set: Rear mounted oval lights (2).

LED Stop/Turn/Tail/Clearance Lights

Pressure Bleeder: Air pressure is deflected out, allowing additional suction across the front of pick-up head.

Rear Mounted LED Floodlights (2)

Rear View Camera System: 3rd Eye®, heavy duty rear infrared camera with 7" color monitor mounted in cab

Reverse Pick-Up Head System: Assists in backing up with Pick-Up Head down

Rubber Lined Blower: Warranty: 1 year / 1,000 hours prorated

Water Fill Hose & Rack: Flexible 20 foot long water tank fill hose with 2-1/2 inch hydrant coupling with rack mount. System incorporates air gap.

Work Platform: Easily accessible work platform located between truck cab and sweeper. Standard equipment with conventional chassis with 165" WB and horizontal exhaust. Not available with Extra Water Capacity or Chassis Vertical Exhaust.

Sweeper Warranty: 1 Year / 1000 Hours. Contact factory for details.

Section / Type	Qty	Model 600® Sweeper and Cab/Chassis Equipment	BuyBoard Catalog Price	BuyBoard Discounted Price - 10%	BuyBoard Member Net Price Ext
600000	1	Model 600® Sweeper with Standard Equipment (Base Price)	\$202,300.00	\$182,070.00	\$182,070.00
1		AUXILIARY ENGINE HYDRAULIC OPTIONS:			
600053	1	Auxiliary Hydraulic System	\$1,300.00	\$1,170.00	\$1,170.00
2		GUTTER BROOM OPTIONS:			
600022	1	Gutter Broom Tilt Adjuster: Right	\$950.00	\$855.00	\$855.00
3		DUST CONTROL SYSTEM OPTIONS:			
Unpublished	1	Additional Right Gutter Broom Nozzle	\$445.00	\$400.50	\$400.50
Unpublished	1	Additional Hopper Nozzle	\$445.00	\$400.50	\$400.50
600004	1	A.O.D. (Air Operated Diaphragm) Water Pump with Wash Down Hose & Gun (Exchange)	\$2,350.00	\$2,115.00	\$2,115.00
600045	1	High Output Water System	\$900.00	\$810.00	\$810.00
Unpublished	1	Water Tank Level Gauge	\$667.00	\$600.30	\$600.30
4		HOPPER OPTIONS:			
600036	1	Abrasion Protection Package	\$1,150.00	\$1,035.00	\$1,035.00

Section / Type	Qty	Model 600® Sweeper and Cab/Chassis Equipment	BuyBoard Catalog Price	BuyBoard Discounted Price - 10%	BuyBoard Member Net Price Ext
600084	1	Dump Switch in Cab	\$250.00	\$225.00	\$225.00
5	PICK-UP HEAD OPTIONS:				
600079	1	Auto Sweep Interrupt (ASI)	\$1,200.00	\$1,080.00	\$1,080.00
601000	1	Broom Assist Pick-Up Head (Exchange)	\$5,850.00	\$5,265.00	\$5,265.00
600063	1	Pick-Up Head Curtain Lifter	\$1,800.00	\$1,620.00	\$1,620.00
6	AUXILIARY HAND HOSE OPTIONS:				
7	STAINLESS STEEL OPTIONS:				
600091	1	Stainless Steel Hopper & High Capacity Dust Separator (Exchange)	\$25,700.00	\$23,130.00	\$23,130.00
Unpublished	1	Stainless Steel Bolt-On Blower Housing (Exchange)	\$1,667.00	\$1,500.30	\$1,500.30
Unpublished	1	Stainless Steel Hopper Screen Upgrade: Stainless Steel Standard Screen (Split)	\$889.00	\$800.10	\$800.10
8	AIRPORT OPTIONS:				
9	SWEEPER ADDITIONAL OPTIONS:				
600008-B	1	Camera System - Standard Rear Camera and One Additional Camera	\$1,200.00	\$1,080.00	\$1,080.00
Location: Pick-Up Head View from Right Side					
Unpublished	1	Storage Box with Work Platform	\$1,334.00	\$1,200.60	\$1,200.60
Unpublished	1	Sweeper Paint: TYMCO Standard White	\$0.00	\$0.00	\$0.00
10	UNPUBLISHED SPECIAL SWEEPER OPTIONS:				
11	CAB CHASSIS:				
600709	1	2023 Freightliner M2-106, 31,000 lb. GVW, 165" WB, Diesel	\$110,750.00	\$99,675.00	\$99,675.00
Unpublished	1	UPGRADE: 2025 Freightliner M2-106, 33,000 lb. GVW, 165" WB, Diesel	\$19,445.00	\$17,500.00	\$17,500.00
12	CHASSIS ADDITIONAL OPTIONS:				
600840	1	LED Amber Light Bar: Cab Mounted	\$1,500.00	\$1,350.00	\$1,350.00
600823	1	LED Amber Traffic Directing Light: Rear Mounted	\$950.00	\$855.00	\$855.00
Unpublished	2	Parabolic Mirror Head - 12" (Exchange)	\$84.00	\$75.60	\$151.20
Unpublished	1	Truck Paint: Standard Factory White	\$0.00	\$0.00	\$0.00
13	UNPUBLISHED SPECIAL CHASSIS OPTIONS:				
14	DEALER UNPUBLISHED OPTIONS:				
15	ADDITIONAL ITEMS:				
Unpublished	1	Freight / PDI / Inservice	\$3,278.00	\$2,950.00	\$2,950.00
Purchasing Details: Issue Purchase Orders to TYMCO, Inc., ATTN: Kaye Morgan (kaye.morgan@tymco.com 254-799-5546). Quote is Good for 30 Days (Unless Otherwise Noted Above) Pricing is Quoted in US Dollars (USD) Payment Terms: Net 30 Days					

Total Price:	\$347,838.50
FOB:	Hutto, TX
Delivery ARO:	270-300 Days - See NOTE

Notes 1.

NOTE: Delivery Subject to Truck Availability.



CONTRACT PRICING WORKSHEET

For MOTOR VEHICLES Only

Contract No.:

SW04-20

Date Prepared:

10/30/2023

This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents MUST be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.

Buying Agency:	City of Hutto, Texas	Contractor:	Heil of Texas
Contact Person:	Richard Rodriguez - Field Operations Manager	Prepared By:	Cody Garefalos
Phone:	512-621-9936	Phone:	832-245-8222
Fax:		Fax:	713-923-5522
Email:	richard.rodriguez@huttotx.gov	Email:	codyg@heiloftexas.com
Product Code:	SW04-20B28	Description:	Schwarze A7 Tornado Regenerative Air Street Sweeper

A. Product Item Base Unit Price Per Contractor's H-GAC Contract: 214,525

B. Published Options - Itemize below - Attach additional sheet(s) if necessary - Include Option Code in description if applicable.

(Note: Published Options are options which were submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
John Deere 134HP Tier IV Final Auxiliary Engine	0	Hopper Sound Suppression System (71.3 dB's)	1135
Standard Sweeping Head with Rubber Blast Orifice	0	Hopper Spray Bar with 4 Nozzles	1015
Sweeping Head Deluge System with Cam Lock Fitting	570	Front Bumper Spray Bar with 7 Nozzles	1015
Dual 44" Diameter Gutter Brooms	0	Hopper Deluge System with 4 Conical Nozzles	2425
Dual In-Cab Gutter Broom Tilt Controls	0	LED Traffic Guide Arrowboard with In-Cab Controls	1635
Dual Gutter Broom Extension Override System	3730	Hopper Dump Assist Shaker	1985
Full Sweeper Standby System with Throttle Ramp	0	In-Cab Hopper Up Alarm and Indicator & Engine Cover	0
Dual In-Cab Controlled Variable Speed Gutter Brooms	0	In-Cab Hopper Door Open & Load Weight Indicator	0
Dual Camera System w/In-Cab LCD Monitor	435	In-Cab Low Hydraulic Level Indicator	0
250 Gallon Dust Suppression System Water Tank	0	Rear LED Strobe with Limb Guard	0
In-Cab Water Tank Low Level Alarm and Indicator	0	Subtotal From Additional Sheet(s):	97745
8.4 Cu Yd Stainless Steel Debris Hopper w/ Remote Screens	12125	Subtotal B:	123815

C. Unpublished Options - Itemize below / attach additional sheet(s) if necessary.

(Note: Unpublished options are items which were not submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
		Subtotal From Additional Sheet(s):	
		Subtotal C:	0

Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B). **For this transaction the percentage is:** 0%

D. Total Cost Before Any Applicable Trade-In / Other Allowances / Discounts (A+B+C)

Quantity Ordered:	1	X Subtotal of A + B + C:	338340	=	Subtotal D:	338340
-------------------	---	--------------------------	--------	---	-------------	--------

E. H-GAC Order Processing Charge (Amount Per Current Policy) Subtotal E:

F. Trade-Ins / Other Allowances / Special Discounts / Freight / Installation

Description	Cost	Description	Cost
Freight	2800		
Discount	-35,440		
		Subtotal F:	-32640

Delivery Date: 45 to 60 Days ARO **G. Total Purchase Price (D+E+F):** 305700



CONTRACT PRICING WORKSHEET
For MOTOR VEHICLES Only

Contract
No.:

SW04-20

Date
Prepared:

10/30/2023

This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents MUST be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.

Buying Agency:	City of Hutto, Texas	Contractor:	Heil of Texas
Contact Person:	Richard Rodriguez - Field Operations Manager	Prepared By:	Cody Garefalos
Phone:	512-621-9936	Phone:	832-245-8222
Fax:		Fax:	713-923-5522
Email:	richard.rodriguez@huttotx.gov	Email:	codyg@heiloftexas.com

Product Code:	SW04-20B29	Description:	Schwarze Model A7 Tornado Regenerative Air Street Sweeper
---------------	------------	--------------	---

A. Product Item Base Unit Price Per Contractor's H-GAC Contract:

B. Published Options - Itemize below - Attach additional sheet(s) if necessary - Include Option Code in description if applicable.
(Note: Published Options are options which were submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
Rear LED Alternating Flashers	0	5 Year/5000 HR John Deere Auxiliary Engine Warranty	0
10PT Lubrication System	1400	5 Year/6000 Hydraulic Pump and Fitting Warranty	0
Freightliner M2 164" WB Chassis with Dual Steering	95775	2 Year/2400 HR Hydraulic Solenoid Warranty	0
Cummins 6.7L ISB 200HP Diesel Engine	0	2 Year/2400 HR Gutter Broom Torque Motor Warranty	0
Allison 2500 RDS 6 Speed Automatic Transmission	0	2 Year/2000 HR Prorated Dirt Skid Warranty	0
Bendix AD9 Heated Air Dryer with Moisture Ejector	0	Chassis Vehicle Warranty 36 Months/Unlimited Miles	0
12" Parabolic Fender Mounted Mirrors	570	Engine, Trans, Axles & Drive Train 36 Months Unlimited	0
Air Conditioning & AM/FM Radio with Weatherband	0	Cab Structure, Frame Warranty 60 Months/Unlimited	0
Dual Cordura Air Ride Seats with Lumbar Support	0		
Power Windows and Door Locks	0		
Remote Control/Heated Dual West Coast Mirrors	0	Subtotal From Additional Sheet(s):	
1 Year/1200 HR Base Sweeper Body Warranty	0	Subtotal B:	97745

C. Unpublished Options - Itemize below / attach additional sheet(s) if necessary.
(Note: Unpublished options are items which were not submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
		Subtotal From Additional Sheet(s):	
		Subtotal C:	0

Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B).	For this transaction the percentage is:	0%
--	---	----

D. Total Cost Before Any Applicable Trade-In / Other Allowances / Discounts (A+B+C)

Quantity Ordered:		X Subtotal of A + B + C:	97745	=	Subtotal D:	0
-------------------	--	--------------------------	-------	---	-------------	---

E. H-GAC Order Processing Charge (Amount Per Current Policy)

Subtotal E:	
-------------	--

F. Trade-Ins / Other Allowances / Special Discounts / Freight / Installation

Description	Cost
Subtotal F:	0

Delivery Date:		G. Total Purchase Price (D+E+F):	0
----------------	--	----------------------------------	---

SOURCEWELL 093021-GEP: R4 AIR SWEEPER

DATE: 10/25/2023

CUSTOMER: Hutto, TX

DEALER: ASCO

QUOTE NO.: 10252023 B R4Air

Terms: 30 Days Net

FREIGHT: FOB - Hutto, TX

UAO#

GLOBAL R4AIR STANDARD EQUIPMENT

High Visibility Cab (Glass Entry Door Included)	6.5 cu yd Hopper (Volumetric)
78 dBA In-Cab Noise Level	STAINLESS STEEL HOPPER CONSTRUCTION
Dust & Weather Sealed Cab	Auto Safety Hopper Props Hopper
Multi-Adjustable Suspension Seat	Hopper Dump Alarm
Tilt & Telescoping Steering Wheel	47" (1194 mm) dia. Gutter Brooms
Tinted Safety Windows & Windshield	In-Cab Gutter Broom Pressure Adjustment
Windshield Wiper/Washer	Tuf-Grip Disposable Gutter Broom Segments
Ergonomic Go Pedal	Hoodwith Carbide Dirt
Coolant Temp, Oil Pressure & Voltmeter Gauges	32" Diameter Impeller Includes wear-resistant coating
Coolant, Eng Oil Pressure & Low Hyd Oil Warning Lts.	Internal Impeller Housing components inc. Rubber Lining
Speedometer, Tachometer & Hourmeter	Two 18 gal (68 L) Hydraulic Oil Tanks
Fuel Level Gauge	Hydraulic Manifolds in LH Fender
130 amp Heavy-Duty Alternator	18.5' Turning Radius with Front Suspension
250 gal (945 L) Polyethylene & SS Water Tank	All Sheet Metal Surfaces Primer Powder Coated
Gutter Broom Water Spray Jets	Sheet Metal Surfaces Powder Coated
Pick Up Hood and Hopper Water Spray Jets	Standard Frame Paint Color Gray
Low Water Level Light in Cab	Standard Hopper/Cab/Fenders Paint Color White
15' (4.6 m) Hydrant Hose with Coupling & Wrench	Fender Mounted Tool Box
Front Spray Bar	Front & Rear Tie Downs with Tow Hooks
Engine Block Heater	Buddy Seat
Centauri Precleaner	ERGO SWITCH STANDARD
Electrical Systems Locker	REAR VIEW CAMERA STANDARD
Four Wheel Disk Brakes	1 Sweeper Service Manuals in English
ABS Brake System	1 Sweeper Parts Manuals in English
LED Stop/Tail Lights, Clearance Lights	1 Sweeper Operator Manual in English
LED Gutter Broom Spotlights	
Sealed Beam Headlights	
2023 Cummins Engine with 5 gal. DEF Tank	

QTY DESCRIPTION	LIST PRICE	CONTRACT PRICE
R4Air Regenerative Air Type Sweeper , Cummins ISB6.7-280 HP, High Dump, Hydrostatic Drive, Dual Gutter Broom, Gray/White Powder Coat, A/C, ERGO Switch, In-Cab Leaf Gate, Rear View Camera System, Meets 2021 Emission Standards...	366,432	348,983

*** Powder Coated Paint -Gray/White ***

GLOBAL R4AIR OPTIONAL EQUIPMENT

	LIST PRICE	CONTRACT PRICE
331016 GB Speed Control	1,473	1,403
323744 GB Tilt, Right Single (ILOS 323742)	2,510	2,391
NPN Stainless Steel Hopper	INC	INC
337772 Hopper Raise/Lower - Rear Fender Upgrade	722	687

SIGNATURE:

DATE:

Freight - FOB Hutto, TX All prices are valid for 30 days.
Payment is strictly 30 days net.

Form GS-178.doc Rev: 04/15/19

5405 Industrial Parkway
San Bernardino, CA 92407
Tel : 1 (909) 713-1600
Fax : 1 (909) 713-1613

www.globalsweeper.com



QUOTATION: R4 AIR Regenerative Air

DATE: 10/25/2023

GLOBAL R4AIR OPTIONAL EQUIPMENT (continued)

QTY	PT NO.	DESCRIPTION	LIST PRICE	CONTRACT PRICE
	338581	Hopper and Suction Hood Wash Out System	1,807	1,721
	NPN	Lift Curtain- Leaf Gate System	2,165	2,062
	NPN	Catch Basin Hose	6,313	6,013
	325256	AM/FM Radio w/ CD with Aux & USB Ports (ILOS 353605NY)	631	601
	324981	Heated & Remote Controlled Mirrors with Heavy Duty Brackets (IL	1,804	1,718
	325221	Arrowstick (LED)	1,804	1,718
	339140	Cab Strobe (LED)	466	444
	339017	Limb Guard (Cab Beacon/Strobe)	286	272
	316609	In-Cab Water Tank Gauge	526	501
	329822	Remote Grease Block - 8 positions	1,804	1,718
	K247077	Hopper Access Door	3,549	3,380
		Freight		5,000
TOTAL				378,611

Delivery: 150 days after receipt of order

Freight - FOB Hutto, TX All prices are valid for 30 days.

Payment is strictly 30 days net.

Form GS-178.doc Rev: 04/15/19

5405 Industrial Parkway
San Bernardino, CA 92407
Tel : 1 (909) 713-1600
Fax : 1 (909) 713-1613

www.globalsweeper.com



AGENDA ITEM REPORT

13.2.



To: City Council
Subject: Consideration and possible action on Resolution No. R-2023-308 authorizing the City Manager to execute an amendment to the agreement with DCS in the amount of \$196,320 related to the Glenwood Interceptor project (WW01-2023) (Matt Rector)
Meeting: Thursday, November 16, 2023
Department: Engineering /
Staff Contact: Matt Rector

BACKGROUND INFORMATION:

The city executed an agreement for the decommission of the Glenwood Lift station, design of a new interceptor, and design of two new lift stations on 8/23/2019 with DCS Engineering, LLC in the amount of \$963,431.44.

An amendment to that design contract was executed on 5/4/2020 for additional work and increased the contract amount to \$987,076.72.

A second amendment to that design contract was executed on 2/16/2023 to rework the design of the plans that had been previously prepared. This added \$832,110 to the contract, bringing the total amount of the design services to \$1,819,186.72.

A third amendment to that contract was expected on 7/6/2023 due to some land holders along the path of the new interceptor requiring some re-alignment of the interceptor which required additional survey and design. This amendment increased the cost of the project by \$164,030 to a total of \$1,983,216.72.

This fourth amendment is a result of coordination with the Texas Water Development Board to utilize funds that have been left over from another project since 2019. The utilization of these funds requires that one of the lift station projects be broken out as its own design package so that it is designed, bid, and constructed separately. This will create additional engineering work resulting in additional cost of \$196,320.00. This will bring the total design contract to \$2,179,536.72. It will facilitate the city using approximately \$1.9 million in TWDB funds left over from projects dating back to 2019.

Additionally, this resolution seeks City Council's approval of the sufficiency of funds letter to be submitted to Texas Water Development Board (TWDB) on behalf of the city to allow for the reallocation of the approximately \$1.9 million dollars from the previously completed project to this project.

AGENDA ITEM REPORT

13.2.



SUMMARY OF REQUEST:

Staff requests the approval of the resolution as presented authorizing the City Manager to execute the amendment and submit the sufficiency of funds letter.

STAFF REVIEW:

FISCAL NOTES:

There are several different funding sources for this project, as this project has spanned multiple fiscal years. Funding for the design of this project is being paid out of the 2019 Certificates of Obligation (55-040-182-6621) and 2022 Certificates of Obligation (57-040-058-6667). Funding for construction of this project will be paid out of the 2022 Certificates of Obligation, remaining 2019 TWDB funds, and the 2024 Certificates of Obligation.

The budget for this project in FY 2024 is \$7,031,618. There is currently \$942,857 encumbered (the amount remaining on the current DCS contract). If this amendment is awarded, this will leave \$5,892,441 in the remaining budget for this fiscal year.

ATTACHMENTS:

1. Resolution for Amendment 4-R-2023-308
2. Project Map
3. Sufficiency of Funds Letter
4. Amendment 4

RESOLUTION NO. R-2023-308

A RESOLUTION OF THE CITY OF HUTTO, TEXAS, APPROVING AN AMENDMENT TO THE AGREEMENT BETWEEN DCS ENGINEERING, LLC., AND THE CITY OF HUTTO IN THE AMOUNT OF \$196,320 RELATED TO THE GLENWOOD LIFT STATION DECOMMISSIONING, INTERCEPTOR, AND TWO NEW LIFT STATIONS PROJECT; AUTHORIZING THE CITY MANAGER TO EXECUTE THE AMENDMENT; PROVIDING PROPER NOTICE & MEETING, AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Hutto, Texas (“City”) adopted as part of its Fiscal Year 2024 budget funding for the Glenwood Lift Station Decommissioning, Interceptor, and Two New Lift Stations project; and

WHEREAS, the City entered in to an agreement with DCS Engineering, LLC, for professional services for engineering and design of the Glenwood Lift Station Decommissioning, Interceptor, and Two New Lift Stations Project; and

WHEREAS, the City desires an amendment to the agreement; and

WHEREAS, the City Council desires to authorize the City Manager to execute the amendment with DCS Engineering, LLC., for such services, a copy of which is attached and incorporated by reference.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HUTTO, TEXAS, THAT:

Section 1: The findings set forth in the recitals of this Resolution are hereby found to be true and correct and are hereby adopted as findings of the City Council and are incorporated into the body of this Resolution as if fully set forth herein.

Section 2: That the Hutto City Council hereby approves and authorizes the City Manager to execute the amendment with DCS Engineering, LLC., a copy of same being attached hereto and incorporated herein for all purposes.

Section 3: The City Council hereby finds and declares that written notice of the date, hour, place and subject of the meeting at which this Resolution was adopted was posted and that such meeting was open to the public as required by law at all times during which this Resolution and the subject matter hereof were discussed, considered and formally acted upon, all as required by the Open Meetings Act, Chapter 551, Texas Government Code, as amended.

Section 4. This Resolution shall take effect immediately upon its passage.

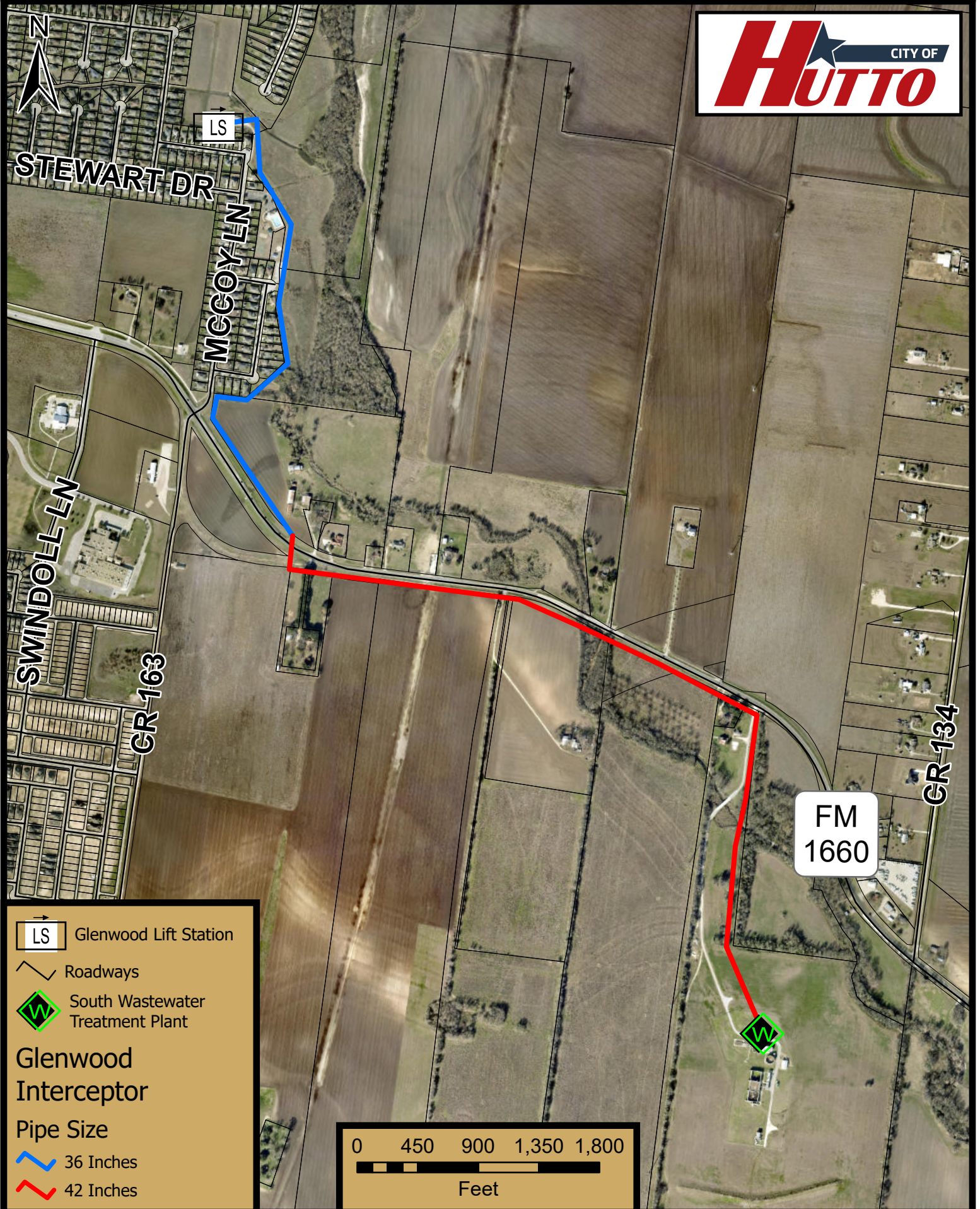
RESOLVED this 16th day of November, 2023.

ATTEST:

Mike Snyder, Mayor

Angela Lewis, City Secretary

Glenwood Project



LS Glenwood Lift Station

Roadways

W South Wastewater Treatment Plant

Glenwood Interceptor

Pipe Size

36 Inches

42 Inches

0 450 900 1,350 1,800

Feet



Mayor
Mike Snyder

Mayor Pro Tem
Peter Gordon

Council Members
Brian Thompson, Place 1
Dan Thornton, Place 2
Randal Clark, Place 3
Peter Gordon, Place 4
~~Krystal Kinsey~~ Dana Wilcott, Place 5
Amberley Kolar, Place 6

City Manager
James Earp

~~May 30~~ October 24, 2023

Tom Barnett, Brazos Team Manager
Regional Water Project Development
PO Box 1323
Austin, TX 78711-3231
Emailed to: tom.barnett@twdb.texas.gov

RE: Sufficiency of Funds Statement – City of Hutto (~~73692~~) Project #73692 CID 04) Central WWTP Lift Station No.2

Dear Mr. Barnett,

In regards to City of Hutto TWDB Project No. 73692 ~~Enclave Forcemain and Central WWTP Lift Station Upgrades and Hutto South Wastewater Treatment Plant~~ No.2, the following prerequisites have been met:

There are sufficient funds to cover the project from other City funding sources. Specifically, the design phase services for the Central WWTP Lift Station No. 2 is \$125,861.75 and will be funded by other City funding sources. The TWDB funding will not be utilized for design phase services. TWDB funds will be going exclusively towards the construction costs from the contractor and construction phase services from the engineer per 1201 Budget Category, totaling \$5,484,750.

Connie Townsend at TWDB has certified that there is \$1,913,370.34 in remaining unused funds in this project. There are sufficient City funds to cover the remaining cost of \$3,571,379.66. The funds for the project come from three sources: \$21,740,000 from the TWDB, \$1,700,000 from City issued certificates of obligation, and \$191,265 from the City's Utility Fund Balance. The certificates were approved with an ordinance passed by Council on February 28, 2013, and were issued that same day. The City Utility Fund Balance is more than adequate to cover the \$191,265 3,571,379.66, for this project as shown in the most recently issued financial statement of the City. Connie Townsend at TWDB has certified that there is \$1,913,370.34 in remaining unused funds in this project. This remaining balance will be sufficient as is shown in the attached Project Budget. Contracts verifying the amounts

~~are attached, as well as opinions of probable cost for both the Hutto South Wastewater Treatment Plant project and Enclave Forcemain and Lift Station Upgrades project.~~

Bank of Texas has two accounts for the transaction, an escrow account holding all money not approved for disbursement, and a project account which will receive monies approved for disbursement from the escrow account.

Very Respectfully,

Anne LaMere, CPA, CGMA, CPM
Interim Finance Director

~~ATT: Project Budget
Design Contracts
Opinions of probable cost for the projects
Project schedules~~

**PROFESSIONAL SERVICES
SUPPLEMENTAL AGREEMENT # 4 FOR
GLENWOOD LIFT STATION DECOMMISSIONING, INTERCEPTOR, AND TWO
NEW LIFT STATIONS**

**STATE OF TEXAS §
 §
COUNTY OF WILLIAMSON §**

This Supplemental Agreement No. 4 to a contract for Professional Services is made by and between the City of Hutto, Texas ("City") and DCS ENGINEERING, LLC ("Consultant"). City and Consultant may be referred to herein singularly as "Party" or collectively as the "Parties."

WHEREAS, the City and Consultant executed an Agreement for Professional Services ("Agreement") on the 23rd day of August, 2019 for the Glenwood Lift Station Decommissioning, Interceptor, and Two New Lift Stations project ("Project") in the amount of \$963,431.44; and

WHEREAS, the City and Consultant executed Supplemental Agreement #1 for Professional Services ("Agreement") on the 4th day of May, 2020 for the Glenwood Lift Station Decommissioning, Interceptor, and Two New Lift Stations project ("Project") to increase Compensation to Consultant by \$23,645.28 the amount payable under the Agreement for a total of \$987,076.72.

WHEREAS, the City and Consultant executed Supplemental Agreement #2 for Professional Services ("Agreement") on the 17th day of February, 2023 for the Glenwood Lift Station Decommissioning, Interceptor, and Two New Lift Stations project ("Project") to increase Compensation to Consultant by \$832,110.00 the amount payable under the Agreement for a total of \$1,819,186.72.

WHEREAS, the City and Consultant executed Supplemental Agreement #3 for Professional Services ("Agreement") on the 18th day of August, 2023 for the Glenwood Lift Station Decommissioning, Interceptor, and Two New Lift Stations project ("Project") to increase Compensation to Consultant by \$164,030.00 the amount payable under the Agreement for a total of \$1,983,216.72.

WHEREAS, the City and Consultant desire to enter into a Supplemental Agreement #4 for Professional Services for the Project in the amount of \$196,320.00, on the 16th day of November, 2023 for the Scope of Services, Time of Performance per the attached schedule, and Compensation to the Agreement; and

NOW, THEREFORE, premises considered, the City and the Consultant agree that said Agreement is amended as follows:

I.

Article II. Scope of Services, Time of Performance, Compensation, and Appendix A, shall be amended as set forth in the attached addendum to Appendix A.

Article III. Compensation to Consultant and Appendix B (Fee Schedule), shall be amended by increasing by \$196,320.00 the amount payable under the Agreement for a total of \$2,179,536.72, as shown by the attached Addendum to Appendix B (Fee Schedule).

2.

Except as amended hereby and as previously amended as indicated above, the terms of the Agreement shall remain unchanged and in full force and effect.

EXECUTED and **AGREED** to as of the dates indicated below.

CITY OF HUTTO

CONSULTANT

	
(Signature)	(Signature)
Printed Name:	Printed Name: Darren Strozewski
Title:	Title: Principal
Date:	Date: 11/1/23

APPROVED AS TO FORM:

Attorney for City of Hutto

**SUPPLEMENTAL AGREEMENT #4 FOR
GLENWOOD LIFT STATION DECOMMISSIONING, INTERCEPTOR, AND TWO NEW LIFT
STATIONS
APPENDIX A – SCOPE OF SERVICES**

In accordance with the Professional Services Agreement for the Glenwood Lift Station Decommissioning, Interceptor, and Two New Lift Stations between City and Consultant ("Agreement"), City and Consultant agree as follows:

The following adjustments are needed for scope of work items removed, added, or modified which have occurred during the course of the final design phase of the project and are required to meet the City's coordination efforts among the various wastewater collection and treatment expansion projects. The changes will adjust the engineering fee in DCS's Professional Services Agreement for the Glenwood Lift Station Decommissioning, Interceptor, and Two New Lift Stations contract executed on August 23, 2019 for the below lump sum and time & material fees.

Per the project meeting held on August 15, 2023 regarding the Sufficiency of Funds letter to utilize the approximate \$1.9 million remaining Texas Water Development Board ("TWDB") funds, the City is requesting that the scope described below be added to the Glenwood Lift Station Decommissioning, Interceptor, and Two New Lift Stations Project. The additional work includes separating and modifying the plans and specifications from the Glenwood Interceptor portion of the plans so that the Central WWTP Lift Station No. 2 can be bid and constructed as a standalone project. The engineer's opinion of most probable construction cost from the 2022 Wastewater Master Plan update is \$5,484,750. Additional services include modifying the bid documents, bidding, and construction administration for the Central WWTP Lift Station No. 2 as a standalone project (i.e. Plan Set No. 4). Adding two plan and profile sheets to the Glenwood Interceptor Project for the addition of approximately 250 ft of 48" Brushy Creek Interceptor to connect to this interceptor being constructed by the Gola tract; and approximately 250 ft of 54" Southeast Loop Interceptor.

Specific Scope of Basic Services:

The scope of work in this proposal modifies the original scope by changing portions of the existing interceptor plans and specifications including the additional scope items as follows:

Scope Items Added/Modified:

1. **Task 570 – Modify Glenwood Interceptor Plans**
 - i. The scope of work of this task modifies portions of the existing Plan Set No. 1 plans (i.e. Glenwood Interceptor and Central Lift Station Project) including the removal of TWDB funding items and removing Central WWTP LS No. 2 plans. Plans will be reviewed and modified to ensure references to the TWDB notes are removed including updating sheet numbering and any applicable detail referencing.
2. **Task 571 – Modify Glenwood Interceptor Specs**
 - i. The scope of work of this task modifies portions of the existing Plan Set No. 1 specs including the removal of TWDB funding items and removing Central WWTP LS No. 2 from the specifications, bid form, and contract documents. Specifications, bid form, and contract documents will be reviewed and modified to remove references to the TWDB contract documents.
3. **Task 572 – Create Standalone Central Lift Station Plans**
 - i. Central Lift Station plan sheets, general notes, cover pages, and design details will be reformatted and compiled into a standalone set of plans for the Central WWTP Lift Station No. 2 project (Plan Set No. 4).
 - ii. TWDB funding notes and requirements will be added/incorporated into the Central Lift Station No. 2 plan set.

- iii. Rename Task 550 from Plan Set No. 1 to Plan Set No. 4
 - a. Reassignment of the approximate \$1.9 million in TWDB funds from the Glenwood Interceptor Project to the Central WWTP LS No. 2 Project.
 - b. Existing Task 550 titled “Plan Set No. 1 – TWDB Submittals & Approval” per Supplemental Agreement #3 shall be renamed to “Plan Set No. 4 – TWDB Submittals & Approval” under this Supplemental Agreement #4. The fee shall remain as a time and material; and total amount will not be changed.
 - c. Update and submit TWDB Remaining Unused Funds (RUF) and Sufficiency of Funds (SOF) paperwork.
- 4. Task 573 – Create Standalone Central Lift Station Specs
 - i. Central Lift Station contract documents and technical specifications will be removed from the Glenwood Interceptor project and modified to create a new standalone spec book for the Central WWTP Lift Station No. 2 project.
 - ii. TWDB funding contract documents and technical specifications will be incorporated into the Central Lift Station No. 2 spec book including bid form and contract documents.
- 5. Task 574 - 48” Brushy Creek Interceptor Plans and Specs
 - i. The Gola Subdivision has agreed to construct a portion of the 48” Brushy Creek Interceptor to the west side of the existing WWTP asphalt access road in accordance with the development agreement with the City. Thus, the design of approximately 220 LF (i.e. one additional plan and profile drawing) of the Brushy Creek Interceptor including crossings of the Enclave 20” forcemain and the South WWTP Access Road is required by the City to connect the portion of this interceptor being constructed by Gola to the junction box on the South WWTP site. Design efforts will include provisions for installation of temporary access road so the South WWTP can always be accessed.
- 6. Task 575 – 54” Southeast Loop Interceptor Plans and Specs
 - i. Coordination with the South WWTP’s on-site drain system and the Southeast Loop Interceptor as it approaches the junction box located on the South WWTP site is required due to phasing and constructability issues. Thus, the design of approximately 260 LF (i.e. one additional plan and profile drawing) of the SE Loop Interceptor including coordination with South WWTP Design Engineer for drain line tie-ins and SE Loop Interceptor Design Engineer for pipe slopes, flowlines, and stub out direction is required.
- 7. Task 610 – Central WWTP Lift Station No. 2 - Bidding and Award Services
 - i. It should be noted here that the City has decided that the Central Lift Station, originally included in Plan Set No.1, will now bid separately as a standalone Project.
 - ii. Assist the City in receiving bids from General Contractors for the project. Work will include conducting a prebid meeting with the Contractors to review the scope of work as presented on the contract documents. Addenda to the bid documents shall be generated as required to address Contractor comments or questions. Additional costs for advertising are not included in this fee proposal and will be billed separately, if required.
- 8. Task 770 – Central WWTP Lift Station No. 2 – Additional CA & CM
 - i. It should be noted here that the City has decided that the Central Lift Station, originally included in Plan Set No. 1, will now be bid and constructed separately as a standalone Project.
 - ii. The Central WWTP Lift Station No. 2 was originally scoped to be bid and constructed with the South WWTP Influent Lift Station and Glenwood Interceptor under one contractor with one monthly meeting, submittals, pay applications, etc. Additional effort required to conduct 14 construction status meeting over a 15 month project duration, manage another contract, project logs, meeting agendas/minutes, etc. will be included in the fee associated with this task. Task 702 included in the original project will remain in place and be utilized in conjunction with Task 770 for the CA & CM work effort.
- 9. Task 771 – Glenwood Interceptor – Additional CA & CM
 - i. The design of the following items have been added to the Glenwood Interceptor project and are presently not included in a separate Construction Administration & Construction Management task to oversee their construction: junction box on South WWTP site, approximately 220 ft of

- 48" Brushy Interceptor with temporary access road installation and removal and coordination with Gola's construction contractor, approximately 260 ft of 54" Southeast Loop Interceptor including coordination with Contractors for the adjacent projects being designed by STV (Southeast Loop) and Garver (South WWTP), 66" interceptor from junction box to within 10 ft of the South Influent Lift Station and coordination with the contractor, reroute of the Enclave Forcemain including coordination with the South WWTP contractor for tying in the forcemain upon construction completion of the WWTP, and coordination with the Fritz Development contractor constructing the new Cottonwood Creek Interceptor on the Central WWTP site.
- ii. Additional effort includes 2 construction coordination meetings with each adjacent project's contractor, additional submittal reviews of materials used in the above facilities, requests for information, benching plan, etc. Task 700 included in the original project will remain in place and be utilized in conjunction with Task 771 for the CA & CM work effort.

Additional Services if Required:

Additional Services are those that are not currently anticipated to be a part of this Individual Project Order, but which could become necessary or desired at some time during the project. The Consultant shall perform Additional Services only as authorized to do so by the City. If the City requests Additional Services, the Consultant will prepare a specific scope and budget for the services requested for review and approval prior to initiating the services. Specific items that may be added at a future date are listed below.

- Topographic Survey or bathymetric survey.
- Easement coordination or easement documents.
- SSES, I&I analysis, and/or sewer system survey.
- Design of improvements off-site.
- Utility relocation coordination or design for other utilities.
- Hydraulics and hydrology for floodway No-Rise Certification and Individual 404 permit. It is assumed that information will be provided by FEMA's floodplain modeling consultant.
- Redesign for the Owner's convenience or due to changed conditions after previous alternate direction and/or approval.
- Submittals or deliverables in addition to those listed herein.
- Preparation of a Storm Water Pollution Prevention Plan (SWPPP).
- Environmental Handling and Documentation beyond those previously identified, including wetlands identification or mitigation plans or other work related to environmentally or historically (culturally) significant items.
- Floodplain delineation and coordination with FEMA and preparation/submittal of a CLOMR and/or LOMR.
- Perform work on an application for a new discharge permit or a major permit amendment.
- Water quality modeling.
- Prepare to serve or serve as an expert witness on behalf of Owner.
- Sludge Management Plan.
- Warranty Assistance.
- Water Reuse Master Plan.
- Utility Rate Study.
- Water Conservation Plan.
- Drought Management Plan.
- Jar Testing Services.
- Sampling Services.
- Additional meetings beyond those identified in the scope.
- Software licenses.

**SUPPLEMENTAL AGREEMENT #4 FOR
GLENWOOD LIFT STATION DECOMMISSIONING, INTERCEPTOR, AND TWO NEW LIFT
STATIONS
APPENDIX B - COMPENSATION**

Sub-Consultants:

A. N/A

Schedule:

The work outlined above shall commence after this agreement is signed by the City which is assumed to be November 16, 2023. Refer to attached project schedule for revised design, bidding, and construction phase services associated with this project.

Deliverables:

1. Central WWTP Lift Station No. 2.
 - Plans and Specifications
 - Bidding and Award Services
 - Construction Administration and Management

Terms of Compensation:

Our proposed fees for the above detailed scope of work are provided on a Lump sum fee basis unless noted as a Time and Materials fee (T&M) per the below table by task. The below fees will not be exceeded without prior written approval from the City. For time and material tasks, staff will be billed separately per the below Standard Hourly Rate Table in the Master Services Agreement and utilized as needed. Additional services in addition to the time and material amount will be billed at the Consultant's current rate schedule.

Fee Schedule

Task	Description	Fee
570	Modify Glenwood Interceptor Plans	\$5,100.00
571	Modify Glenwood Interceptor Specs	\$4,650.00
572	Create Standalone Central Lift Station Plans	\$6,415.00
573	Create Standalone Central Lift Station Specs	\$8,505.00
574	48" Brushy Creek Interceptor Plans and Specs	\$7,930.00
575	54" Southeast Loop Interceptor Plans and Specs	\$7,930.00
610	Central WWTP Lift Station No. 2 - Bidding and Award Services	\$29,400.00
770	Central WWTP Lift Station No. 2 – Additional CA & CM	\$94,925.00
771	Glenwood Interceptor – Additional CA & CM	\$31,465.00
	Total Fee =	\$196,320.00

ACCEPTED:

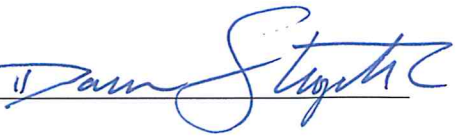
CITY OF HUTTO, TEXAS

BY: _____

TITLE: _____

DATE: _____

DCS

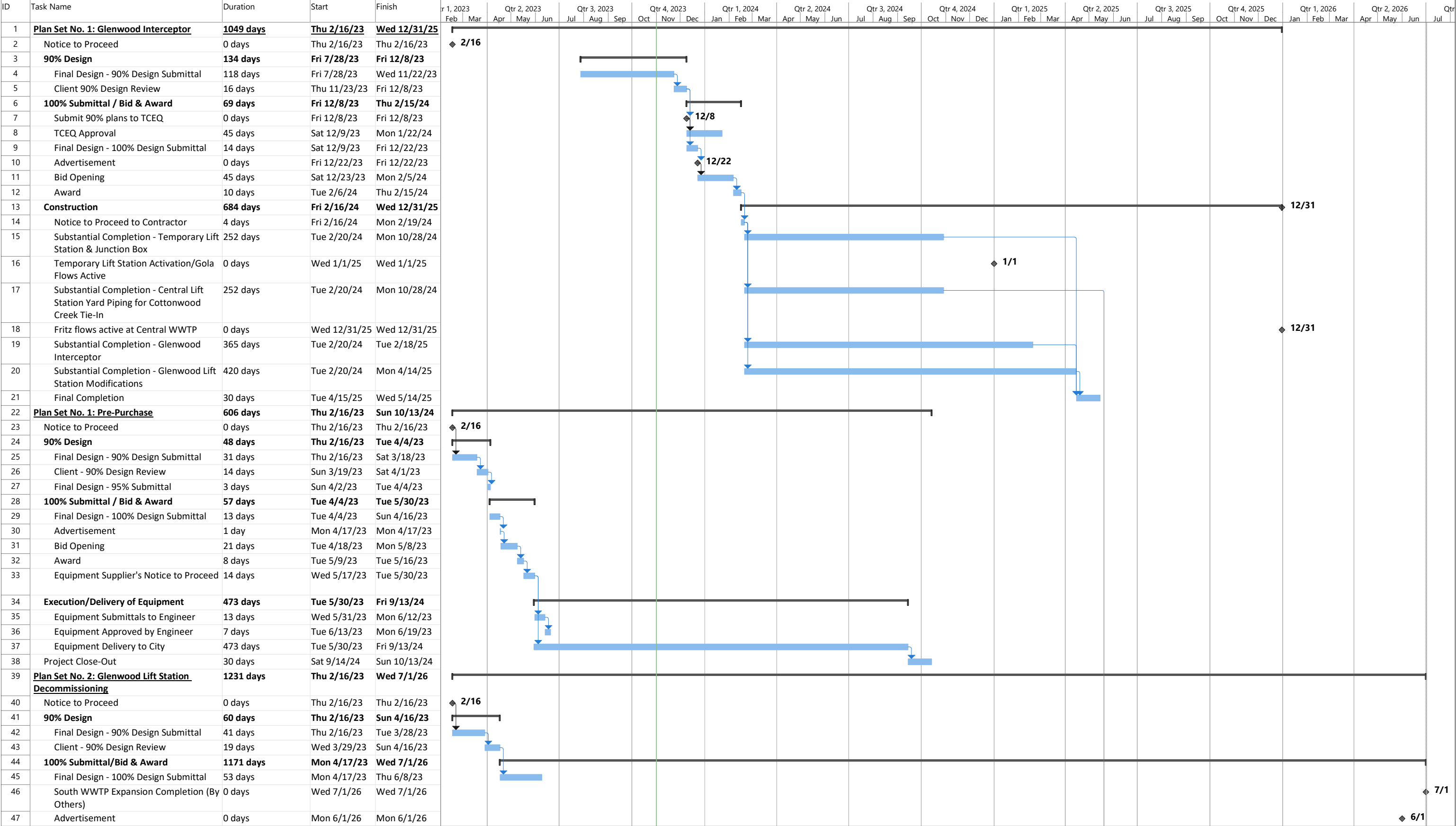
BY: 

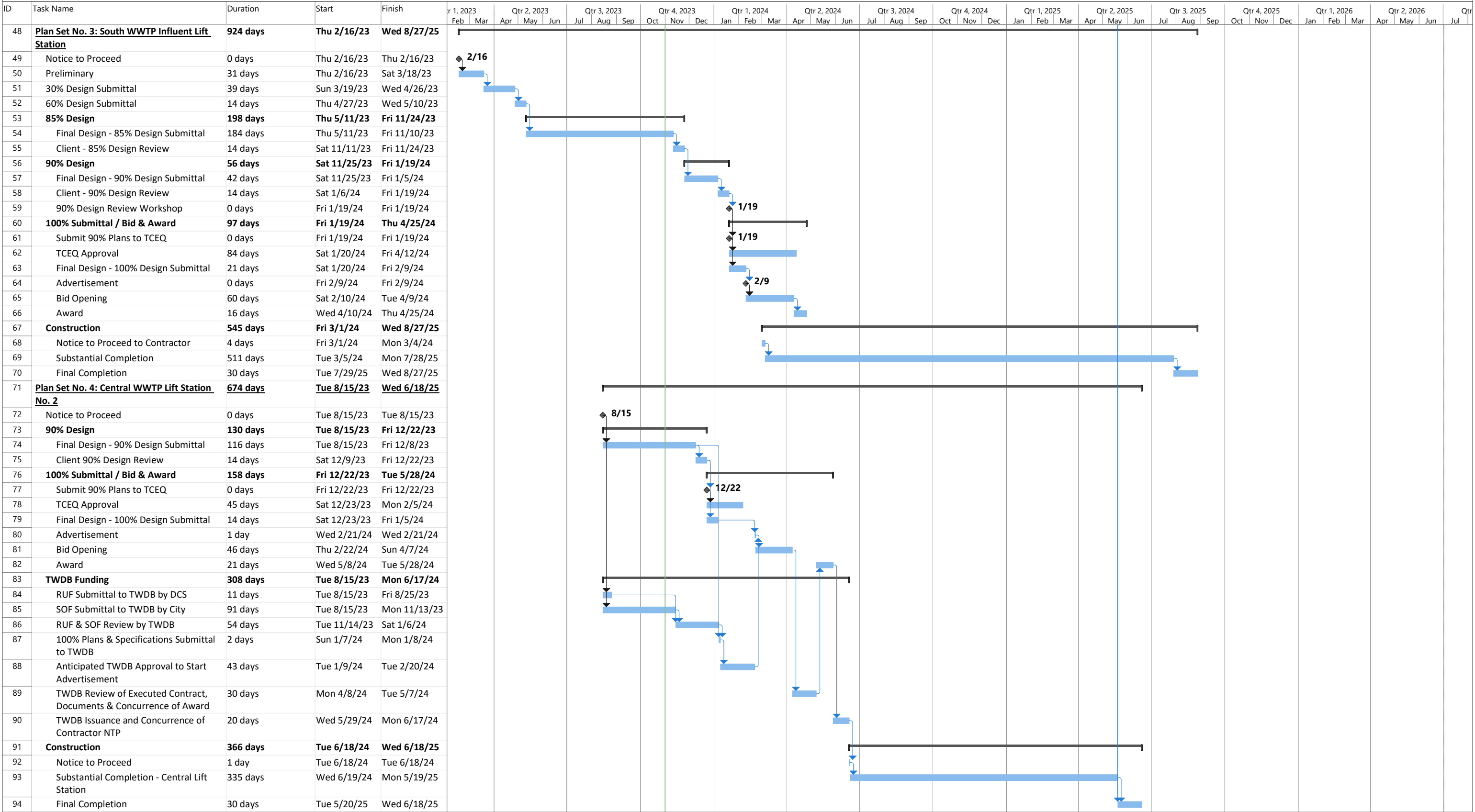
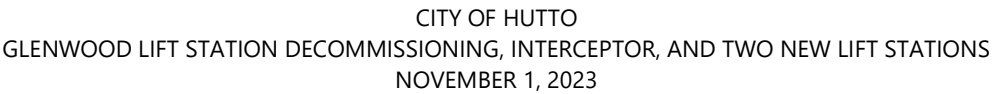
TITLE: Principal

DATE: 11/1/23



CITY OF HUTTO
GLENWOOD LIFT STATION DECOMMISSIONING, INTERCEPTOR, AND TWO NEW LIFT STATIONS
NOVEMBER 1, 2023





DCS
PROJECT FORECAST
MANHOOUR & BUDGET ESTIMATE

PROJECT NAME:
PROJECT NUMBER:
DATE:

Glenwood lift station decommissioning, interceptor,
and two new lift stations Supplemental #4
20101412
11/1/23

		PRC	VP	PM	PM	DM	ENG	ENG	ENG	ENG	ENG	ADM	ENG	ENG	ENG	CAD	ADM		
		Strozewski, Darren C.	Musa, Muhammad	Webb, Wiley	Kovlakas, Peter	Hurta, Jordan T.	Psencik, Brandon	Upadhyaya, Ashraya	Perez, Alejandro	Galindo, Patricio	Maldonado, Rodrigo	Purcell, Jessica	Vyas, Saniya	Patel, Yash	Villamarin, Ilam	Wiedrich, Taylor	Swinton, Brittany J.	HOURS	\$ BUDGET ESTIMATE
	BILLABLE RATE	\$ 275	\$ 275	\$ 210	\$ 210	\$ 210	\$ 175	\$ 175	\$ 175	\$ 175	\$ 175	\$ 90	\$ 120	\$ 140	\$ 120	\$ 105	\$ 90		
TASK NUMBER	TASK DESCRIPTION																		
570	Modify Glenwood Interceptor Plans																	0	\$0
	Revise Glenwood Interceptor Plans to remove Central Lift Station sheets	1		1		3				6						12		23	\$3,425
	Revise Glenwood Interceptor Plans to Remove TWDB Funding	1			1					2						8		12	\$1,675
	SUBTOTAL HOURS	2	0	1	1	3	0	0	0	8	0	0	0	0	0	20	0	35	
	SUBTOTAL \$ BUDGET ESTIMATE	\$550	\$0	\$210	\$210	\$630	\$0	\$0	\$0	\$1,400	\$0	\$0	\$0	\$0	\$0	\$2,100	\$0		\$5,100
TASK NUMBER	TASK DESCRIPTION																		
571	Modify Glenwood Interceptor Specs																	0	\$0
	Revise Glenwood Interceptor Specs to remove Lift Station technical specifications	1				2				2			2					7	\$1,285
	Revise Glewnood Interceptor specifications to remove Central Lift Station from Contract Documents					1				4			6					11	\$1,630
	Revise Glenwood Interceptor Specs to remove TWDB funding	1		1	1	1				2			4					10	\$1,735
	SUBTOTAL HOURS	2	0	1	1	4	0	0	0	8	0	0	12	0	0	0	0	28	
	SUBTOTAL \$ BUDGET ESTIMATE	\$550	\$0	\$210	\$210	\$840	\$0	\$0	\$0	\$1,400	\$0	\$0	\$1,440	\$0	\$0	\$0	\$0		\$4,650
TASK NUMBER	TASK DESCRIPTION																		
572	Create Standalone Central Lift Station Plans																	0	\$0
	Create standalone Central LS plan set	4		1		2	8									12		27	\$4,390
	Incorporate TWDB Funding into Central LS Plan Set	1			2		4									6		13	\$2,025
	SUBTOTAL HOURS	5	0	1	2	2	12	0	0	0	0	0	0	0	0	18	0	40	
	SUBTOTAL \$ BUDGET ESTIMATE	\$1,375	\$0	\$210	\$420	\$420	\$2,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,890	\$0		\$6,415
TASK NUMBER	TASK DESCRIPTION																		
573	Create Standalone Central Lift Station Specs																	0	\$0
	Create standalone Central LS Spec Book	5		1	3	3	16											28	\$5,645
	Incorporate TWDB Funding into Central LS Spec Book	2		1	4	1	6											14	\$2,860
	SUBTOTAL HOURS	7	0	2	7	4	22	0	0	0	0	0	0	0	0	0	0	42	
	SUBTOTAL \$ BUDGET ESTIMATE	\$1,925	\$0	\$420	\$1,470	\$840	\$3,850	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$8,505
TASK NUMBER	TASK DESCRIPTION																		
574	48" Brushy Creek Interceptor Plans and Specs	3		6	3	12				10						9		43	\$7,930
	SUBTOTAL HOURS	3	0	6	3	12	0	0	0	10	0	0	0	0	0	9	0	43	
	SUBTOTAL \$ BUDGET ESTIMATE	\$825	\$0	\$1,260	\$630	\$2,520	\$0	\$0	\$0	\$1,750	\$0	\$0	\$0	\$0	\$0	\$945	\$0		\$7,930
TASK NUMBER	TASK DESCRIPTION																		
575	54" SE Loop Interceptor Plans and Specs	3		6	3	12				10						9		43	\$7,930
	SUBTOTAL HOURS	3	0	6	3	12	0	0	0	10	0	0	0	0	0	9	0	43	
	SUBTOTAL \$ BUDGET ESTIMATE	\$825	\$0	\$1,260	\$630	\$2,520	\$0	\$0	\$0	\$1,750	\$0	\$0	\$0	\$0	\$0	\$945	\$0		\$7,930
TASK NUMBER	TASK DESCRIPTION																		
610	Central WWTP Lift Station No.2 - Bidding and Award Services (standalone project)																	0	\$0
	Assist City with advertisement of bids	1		2	4	1			4			4	1					17	\$2,925
	Attend and conduct pre-bid conference	2		10	6	2			6			6	1					33	\$6,040
	Answer Civacast questions and issue addenda of Contract Documents	2		2	6	4	6	6	2	8		2	2					40	\$7,340

DCS
PROJECT FORECAST
MANHOUR & BUDGET ESTIMATE

PROJECT NAME:

Glenwood lift station decommissioning, interceptor, and two new lift stations Supplemental #4

PROJECT NUMBER:

20101412

DATE:

11/1/23

		PRC	VP	PM	PM	DM	ENG	ENG	ENG	ENG	ENG	ADM	ENG	ENG	ENG	CAD	ADM	HOURS	\$ BUDGET ESTIMATE
		Strozewski, Darren C.	Musa, Muhammad	Webb, Wiley	Kovlakas, Peter	Hurta, Jordan T.	Psencik, Brandon	Upadhyaya, Ashraya	Perez, Alejandro	Galindo, Patricio	Maldonado, Rodrigo	Purcell, Jessica	Vyas, Saniya	Patel, Yash	Villamarin, Ilam	Wiedrich, Taylor	Swinton, Brittany J.		
	BILLABLE RATE	\$ 275	\$ 275	\$ 210	\$ 210	\$ 210	\$ 175	\$ 175	\$ 175	\$ 175	\$ 175	\$ 90	\$ 120	\$ 140	\$ 120	\$ 105	\$ 90		
	Consult Owner for the acceptability of substitute materials and equipment	1		2	2	2	2						2					11	\$2,125
	Attend and conduct bid opening, evaluate bids, prep bid tab & letter of recommendation	4		8	4	2	2					2	1					23	\$4,690
	Letter of Recommendation and Bid Documents Submittal to TWDB	4		2	4	2						4						16	\$3,140
	Executed Contract documents Sumittal to TWDB	4		2	4	2						4						16	\$3,140
	SUBTOTAL HOURS	18	0	28	30	15	10	6	12	8	0	22	7	0	0	0	0	156	
	SUBTOTAL \$ BUDGET ESTIMATE	\$4,950	\$0	\$5,880	\$6,300	\$3,150	\$1,750	\$1,050	\$2,100	\$1,400	\$0	\$1,980	\$840	\$0	\$0	\$0	\$0		\$29,400
TASK NUMBER	TASK DESCRIPTION																		
770	Central WWTP Lift Station No.2 – CA & CM (standalone project)																	0	\$0
	Project Management	16		30	30				8			12						96	\$19,480
	Precon/Monthly Progress meetings	16		30	30				16			24						116	\$21,960
	Submittal Review	6		16	8	8	16		8			12						74	\$13,650
	RFI/Pay apps/FO/CO	8		20	30	40	16		12			12						138	\$27,080
	Close Out	2		8	2	5			8			4						29	\$5,460
	Prepare Record Drawings	1		4	2	6	8		8	2		8				6		45	\$7,295
	SUBTOTAL HOURS	49	0	108	102	59	40	0	60	2	0	72	0	0	0	6	0	498	
	SUBTOTAL \$ BUDGET ESTIMATE	\$13,475	\$0	\$22,680	\$21,420	\$12,390	\$7,000	\$0	\$10,500	\$350	\$0	\$6,480	\$0	\$0	\$0	\$630	\$0		\$94,925
TASK NUMBER	TASK DESCRIPTION																		
771	Glenwood Interceptor - Additional CA & CM																	0	\$0
	Project Management	4		32					16									52	\$10,620
	Coordination meetings with Adjacent Projects			16					8			6						30	\$5,300
	Submittal Review	2		4					12			12						30	\$4,570
	RFI/Pay apps/FO/CO	2		8					16			2						28	\$5,210
	Close Out	1		8					16			4						29	\$5,115
	Prepare Record Drawings								2			1				2		5	\$650
	SUBTOTAL HOURS	9	0	68	0	0	0	0	70	0	0	25	0	0	0	2	0	174	
	SUBTOTAL \$ BUDGET ESTIMATE	\$2,475	\$0	\$14,280	\$0	\$0	\$0	\$0	\$12,250	\$0	\$0	\$2,250	\$0	\$0	\$0	\$210	\$0		\$31,465
	TOTAL HOURS	98	0	221	149	111	84	6	142	46	0	119	19	0	0	64	0	1,059	
	TOTAL \$ BUDGET ESTIMATE	\$26,950	\$0	\$46,410	\$31,290	\$23,310	\$14,700	\$1,050	\$24,850	\$8,050	\$0	\$10,710	\$2,280	\$0	\$0	\$6,720	\$0		\$196,320

AGENDA ITEM REPORT

13.3.



To: City Council
Subject: Consideration and possible action on Resolution R-2023-301 approving an amendment to the Funding and Refunding Agreement between the Hutto Economic Development Corporation and Williamson County for an increase of up to \$30,000 for the construction of the right-turn lane from southbound 3349 onto the Spine Road at the Megasite (Cheney Gamboa)
Meeting: Thursday, November 16, 2023
Department: Economic Development /
Staff Contact: Cheney Gamboa

BACKGROUND INFORMATION:

This is an amendment to an existing refunding agreement between HEDC and Williamson County for the construction of a right-turn lane from southbound 3349 onto the Spine Road at the Megasite. The existing agreement is attached for reference and City Council approved it on 6/15/23, via Resolution R-2023-134 (also attached for reference). Since that time, the cost of constructing the right-turn lane has increased. The original cost increase was \$100K. After negotiations, the updated amount is \$60K. Conversations with County representation indicated a willingness to split the additional cost. At their meeting on 10/23/23, the HEDC Board approved an amendment to the agreement for half the increased cost; up to \$30K via Resolution R-2023-284. The funding source for this project is included in the cost of constructing the Spine Road, so there is no additional funding source required at this time.

SUMMARY OF REQUEST:

Staff requests this item be approved as presented.

STAFF REVIEW:

FISCAL NOTES:

There is no specific fiscal impact to the City for this action. This a request to concur with an EDC action to amend a current agreement between the EDC and the County for an additional \$30k for a turn lane from 3349 onto E/W Spine Road. The EDC has funds available for this item and positive projected cash flow after expenditure occurs.

ATTACHMENTS:

1. COH Resolution-Amendment to Funding Agreement for RTL_R-2023-301

AGENDA ITEM REPORT

13.3.



-
2. Megasite Right Turn Lane 3349 to Spine Road-HEDC Resolution Amending Refunding Agreement_R-2023-284-Executed
 3. Megasite Right Turn Lane 3349 to Spine Road-COH Resolution_R-2023-134-executed_6.15.23
 4. Hutto Megasite Right Turn Lane 3349 to Spine Road-Refunding Agrmt with WilCo-Fully Executed

RESOLUTION NO. R-2023-301

A RESOLUTION OF THE CITY OF HUTTO APPROVING AN AMENDMENT TO AN ECONOMIC DEVELOPMENT REFUNDING AGREEMENT BETWEEN WILLIAMSON COUNTY, TEXAS AND THE HUTTO ECONOMIC DEVELOPMENT CORPORATION, TYPE B FOR FM 3349 AT US 79—HUTTO MEGASITE RIGHT-TURN LANE; AUTHORIZING THE CITY MANAGER TO EXECUTE THE AMENDED AGREEMENT; PROVIDING PROPER NOTICE & MEETING, AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City Council passed and adopted Resolution R-2023-134 on June 15, 2023 which approved funding of the design and construction of a turn lane from FM 3349 to the Megasite Spine Road; and

WHEREAS, the HEDC passed and adopted Resolution R-2023-284 on October 23, 2023 which approved an amendment to the refunding agreement between Williamson County and the HEDC for costs associated with the turn lane from FM 3349 to the Megasite Spine Road; and

WHEREAS, the City Council desires to amend the agreement with the HEDC to increase the grant amount, due to increased costs of constructing the turn lane, by \$30,000 making the new total grant amount up to \$630,000; and

WHEREAS, the City Council desires to authorize the City Manager to execute the amended refunding (“Agreement”), attached as Exhibit A.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HUTTO, TEXAS THAT:

1. The findings set forth in the recitals of this Resolution are hereby found to be true and correct and are hereby adopted as findings of the City Council and are incorporated into the body of this Resolution as if fully set forth herein.
2. The Hutto City Council hereby approves and authorizes the City Manager to execute the First Amendment to Economic Development Refunding Agreement Between Williamson County, Texas and the Hutto Economic Development Corporation, Type B for FM 3349 at US 79—Hutto Megasite Right-Turn Lane attached as Exhibit A, a copy of same being attached hereto and incorporated herein for all purposes.
3. The City Council hereby finds and declares that written notice of the date, hour, place and subject of the meeting at which this Resolution was adopted was posted and that such meeting was open to the public as required by law at all times during which this Resolution and the subject matter hereof were discussed, considered and formally acted upon, all as required by the Open Meetings Act, Chapter 551, Texas Government Code, as amended.
4. This Resolution shall take effect immediately upon its passage.

PASSED AND ADOPTED by the City Council of the City of Hutto on this 16th day of November, 2023 on votes of ___AYES; ___NAYES; ___ABSTENTIONS

City of Hutto, Texas

Mike Snyder, Mayor

ATTEST:

Angela Lewis, Secretary

Exhibit A

[Amended Economic Development Refunding Agreement]

HUTTO ECONOMIC DEVELOPMENT CORPORATION, TYPE B

RESOLUTION NO. R-2023-284

A RESOLUTION OF THE HUTTO ECONOMIC DEVELOPMENT CORPORATION, TYPE B BOARD OF DIRECTORS APPROVING AN AMENDMENT TO AN ECONOMIC DEVELOPMENT REFUNDING AGREEMENT BETWEEN WILLIAMSON COUNTY, TEXAS AND THE HUTTO ECONOMIC DEVELOPMENT CORPORATION, TYPE B FOR FM 3349 AT US 79—HUTTO MEGASITE RIGHT-TURN LANE; AUTHORIZING THE BOARD CHAIR TO EXECUTE THE AMENDED AGREEMENT; PROVIDING FOR REPEAL, PROVIDING FOR SEVERABILITY AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Hutto Economic Development Corporation, Type B (the “Corporation”) is an economic development corporation operating pursuant to the Development Corporation Act, as codified in the Local Government Code, as amended and the Texas Non-Profit Corporation Act, as codified in the Texas Business Organizations Code, as amended; and

WHEREAS, the Corporation and Williamson County Texas executed an Economic Development Refunding Agreement (the “Agreement”) dated April 10, 2023 attached hereto as Exhibit A; and

WHEREAS, the Board desires to amend the Agreement to increase the grant amount by \$30,000; and

WHEREAS, the Board finds that all conditions precedent necessary for the amending the Agreement have been fulfilled.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Hutto Economic Development Corporation, Type B that:

1. The statements set forth in and by reference in the recitals of this Resolution are true and correct, and the Corporation hereby incorporates such recitals as a part of this Resolution.

2. Section 3.01 shall be stricken and replaced with the following:

3.01 HEDC Grant. The current estimate for the Project is Six Hundred and Thirty Thousand Dollars (\$630,000). The County shall invoice the HEDC monthly for costs incurred for the Project with proof sufficient for the HEDC Board to verify the validity and necessity of such expense. Upon approval by the HEDC Board of such proof, HEDC shall issue a payment for such expense within 30 days of receipt invoice. The HEDC’s obligation pursuant to this HEDC Grant is limited to the actual incurred and HEDC Board-approved costs of up to \$630,000.

3. The last recital of the agreement shall be deleted and replaced with the following:

WHEREAS, the Board of the HEDC finds that the expenditure of up to \$630,000 is required and suitable to fund infrastructure necessary to develop street and related infrastructure improvements enabling the improvement of transportation infrastructure in the City, thereby promoting and developing new and expanded business enterprises opportunities, pursuant to Texas Local Government Code Section 501.103; and

4. This Resolution shall be and is hereby cumulative of all other resolutions of the Corporation and this Resolution shall not operate to repeal or affect any such other resolutions except insofar as the provisions thereof might be inconsistent or in conflict with the provisions of this Resolution, in which event such conflicting provisions, if any, in such other resolution or resolutions are hereby repealed.

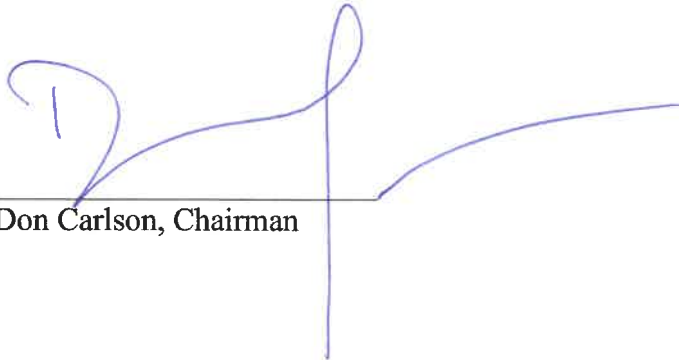
5. The Board Chair is hereby authorized to execute the Amended Agreement.

6. If any section, subsection, sentence, clause, or phrase of this Resolution shall for any reason be held to be invalid, such decision shall not affect the validity of the remaining portions of this resolution.

7. This Resolution shall become effective and be in full force and effect from and after the date of passage and adoption by the Corporation.

PASSED AND ADOPTED by the Corporation on this 23rd day of October, 2023.

APPROVED



Don Carlson, Chairman

ATTEST:



Erin Clancy, Secretary

RESOLUTION NO. R-2023-134

A RESOLUTION OF THE CITY OF HUTTO, TEXAS, APPROVING REFUNDING AGREEMENT BETWEEN HUTTO ECONOMIC DEVELOPMENT CORPORATION AND WILLIAMSON COUNTY IN THE AMOUNT OF \$600,000 FOR CONSTRUCTION OF RIGHT-TURN LANE FROM FM 3349 ONTO THE E-W SPINE ROAD (MEGASITE); AUTHORIZING THE CITY MANAGER TO EXECUTE THE AGREEMENT; PROVIDING PROPER NOTICE & MEETING, AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City Council passed and adopted Resolution R-2023-037 on February 16, 2023 which approved funding of the design and construction of a turn lane from FM 3349 to the Megasite Spine Road; and

WHEREAS, the HEDC passed and adopted Resolution R-2023-088 on March 6, 2023 which approved the refunding agreement between Williamson County and the HEDC for costs associated with the turn lane from FM 3349 to the Megasite Spine Road; and

WHEREAS, the City Council desires to enter a refunding agreement with HEDC for construction costs of the right-turn lane from FM 3349 to the Megasite Spine Road in the amount of \$600,000; and

WHEREAS, the City Council desires to authorize the City Manager to execute the refunding ("Agreement"), attached as Exhibit A.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HUTTO, TEXAS, THAT:

Section 1: The findings set forth in the recitals of this Resolution are hereby found to be true and correct and are hereby adopted as findings of the City Council and are incorporated into the body of this Resolution as if fully set forth herein.

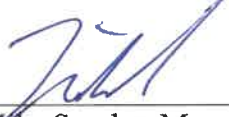
Section 2: The Hutto City Council hereby approves and authorizes the City Manager to execute the Economic Refunding Agreement, attached as Exhibit A, a copy of same being attached hereto and incorporated herein for all purposes.

Section 3: The City Council hereby finds and declares that written notice of the date, hour, place and subject of the meeting at which this Resolution was adopted was posted and that such meeting was open to the public as required by law at all times during which this Resolution and the subject matter hereof were discussed, considered and formally acted upon, all as required by the Open Meetings Act, Chapter 551, Texas Government Code, as amended.

Section 4. This Resolution shall take effect immediately upon its passage.

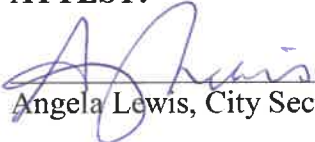
PASSED & APPROVED by the CITY COUNCIL of the CITY OF HUTTO, on the 15th day of June 2023 on vote of ___AYES; ___NAYS; ___ABSTENTIONS

City of Hutto, Texas



Mike Snyder, Mayor

ATTEST:



Angela Lewis, City Secretary



**ECONOMIC DEVELOPMENT REFUNDING AGREEMENT
BETWEEN WILLIAMSON COUNTY, TEXAS AND
THE HUTTO ECONOMIC DEVELOPMENT CORPORATION, TYPE B FOR
FM 3349 AT US 79--HUTTO MEGASITE RIGHT-TURN LANE**

This Economic Development Refunding Agreement ("Agreement") dated April 10, 2023 ("Effective Date") is hereby made by and between **Williamson County, Texas** a Texas political subdivision of the State of Texas (the "County"), and the **Hutto Economic Development Corporation Type B**, a Texas nonprofit corporation established pursuant to the Development Corporation Act, as codified in the Texas Local Government Code, as amended, and pursuant to the Texas Non-Profit Corporation Act, as codified in the Texas Business Organizations Code, as amended (the "HEDC"). The County and the HEDC may be referred to individually as "Party" and collectively as "Parties" for the purposes of this Agreement.

RECITALS

WHEREAS, the Board of Directors (the "Board") of the HEDC finds Section 501.103 of the Texas Local Government Code defines an authorized project for an economic development corporation to include "expenditures found by the board of directors to be required or suitable for infrastructure necessary to promote or develop new or expanded business enterprises limited to: (1) streets and roads, rail spurs, water and sewer utilities, electric utilities, or gas utilities, drainage, site improvements, and related improvements; (2) telecommunications and Internet improvements; or (3) beach remediation along the Gulf of Mexico;" and

WHEREAS, the County seeks acquire, develop, and improve transportation infrastructure located within the City of Hutto and the County in order to grow the local, regional and state economy; and

WHEREAS, the County specifically desires to improve transportation infrastructure with the design and construction of a right turn lane for FM 3349 at US 79; and

WHEREAS, on or around January 26, 2023, the Board of the HEDC adopted Resolution No. R-2023-012, approving a funding agreement between the City of Hutto and the HEDC to construct a spine road at the Megasite (the "Megasite Spine Road Funding Agreement"); and

WHEREAS, on or around February 16, 2023, the City Council of the City of Hutto adopted Resolution No. R-2023-037, approving the Megasite Spine Road Funding Agreement; and

WHEREAS, on or around February 16, 2023, the City Council of the City of Hutto authorized the issuance of \$12,000,000.00 in General Obligation Bonds, Series 2023, to fund roadway construction for the Spine Road at the Megasite; and

WHEREAS, the Board of Directors of the HEDC finds that the right turn lane onto the Megasite spine road is a component of the Megasite Spine Road Funding Agreement contemplated in the inclusion of the of the construction project; and

WHEREAS, the Board of Directors of the HEDC finds the general obligation bonds issued or to be issued to fund the construction of the Megasite Spine Road, included the funding of the right turn lane; and

WHEREAS, the Parties desire to authorize this Agreement to fund such transportation infrastructure; and

WHEREAS, the Board of the HEDC finds and the Parties agree the expenditures of funds provided and described in the Agreement are required and suitable to fund such transportation infrastructure; and

WHEREAS, the Board of the HEDC finds and the Parties agree such infrastructure is necessary to promote or develop new and expanded business; and

WHEREAS, the Board of the HEDC finds the expenditure of up to \$600,000.00 is required and suitable to fund infrastructure necessary to develop street and related infrastructure improvements, enabling the improvement of transportation infrastructure in the City, thereby promoting and developing new and expanded business enterprises opportunities, pursuant to Texas Local Government Code Section 501.103; and

NOW THEREFORE, in consideration of the foregoing and the mutual agreements, covenants, and payments authorized herein and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and as authorized by the Laws of the State of Texas, the Parties agree as follows:

ARTICLE 1

Recitals/Definitions

1.01 Recitals. The recitals referenced in this Agreement are incorporated herein for all purposes.

1.02 Definitions. As used in this Agreement, the following words and phrases shall have the meanings indicated:

“HEDC Grant” means the grant of funds to the County from the HEDC in accordance with this Agreement.

“Project” means the facilitation of the design and construction of a right turn lane onto FM 3349 at the approximate location shown on Exhibit “A” attached hereto, and the relocation of two existing easements (drainage easement held by Williamson County and a water easement held by Jonah SUD), if applicable.

ARTICLE 2

Term

The term of this Agreement ("Term") will commence on the Effective Date and terminate after the HEDC provides the HEDC Grant to the County, unless sooner terminated as provided herein.

ARTICLE 3

Grant

3.01 HEDC Grant. The current estimate for the Project is Six Hundred Thousand Dollars (\$600,000). The County shall invoice the HEDC monthly for costs incurred for the Project with proof sufficient for the HEDC Board to verify the validity and necessity of such expenses. Upon approval by the HEDC Board of such proof, HEDC shall issue a payment for such expenses within 30 days of receipt of invoice. The HEDC's obligation pursuant to this HEDC Grant is limited to the actual incurred and HEDC Board-approved costs of up to \$600,000.00.

3.02 Debt. Under no circumstances shall the obligations to the HEDC hereunder be deemed to create any debt within the meaning of any constitutional or statutory provision.

3.03 Current Revenue. The HEDC Grant payments will be paid solely from lawfully available funds that have been appropriated by the HEDC, as approved by the City Council of the City of Hutto.

3.04 Obligations of HEDC. The obligation of HEDC to provide the HEDC Grant is conditioned upon use of the funds in accordance with this Agreement.

3.05 ROW Acquisition. The HEDC and the County agree that the right-of-way for the Project will be dedicated to the County, free and clear of any liens.

ARTICLE 4

County Obligations

4.01 Project Design. The County shall be responsible for all costs associated with the preliminary and final design, construction management, utility coordination, environmental permitting and all other costs related to the design and permitting of the Project.

4.02 Construction Plans. The County shall submit to the HEDC, prior to contract award, all plans and specifications related to the Project for the Parties' mutual review and approval. Any changes or modifications to the plans will be submitted to the HEDC for review and approval prior to commencement of construction. The plans will meet TxDOT requirements for turn lanes.

4.03 Inspection. The HEDC may inspect all aspects of the Project during construction. Upon receipt of notification from the HEDC that the HEDC inspectors have determined that the construction is not in accordance with the approved Project plans, the County will identify the deficiency and adopt a corrective plan of construction in accordance with this Agreement.

4.04 Easement Relocation. The Parties recognize that there are two existing easements (drainage easement held by Williamson County and a water easement held by Jonah SUD) that may need to be relocated because of the Project. The County will be responsible for negotiation, design, construction and the preparation of all related documents and new surveys for the relocation of such easements.

ARTICLE 5 Miscellaneous

5.01 Amendment. This Agreement may be amended only by written amendment signed by both Parties.

5.02 Venue. All payments made pursuant to this Agreement and other obligations performed under this Agreement shall be made or performed in Williamson County, Texas. Venue for any action concerning this Agreement shall lie in a state court of competent jurisdiction in Williamson County, Texas. This Agreement shall be governed by and construed in accordance with the laws of the State of Texas without giving effect to any conflicts of law rule or principle that might result in the application of laws of another jurisdiction.

5.03 Legal Construction. In the event any one or more of the provisions in this Agreement shall be held to be invalid, illegal, or unenforceable, such invalidity, illegality or unenforceability shall not affect the other provisions of this Agreement.

5.04 Notices. All notices given with respect to this Agreement shall be in writing and shall be deemed to have been properly given for all purposes (i) if sent by a nationally recognized overnight carrier for next business day delivery, on the first business day following deposit of such notice with such carrier unless such carrier confirms such notice was not delivered, then on the day such carrier actually delivers such notice; or (ii) if personally delivered, on the actual date of delivery; or (iii) if sent by certified U.S. Mail, return receipt requested postage prepaid, on the fifth business day following the date of mailing; or (iv) if sent by facsimile, then on the actual date of delivery (as evidenced by a facsimile confirmation) provided that a copy of the facsimile and confirmation is also sent by regular U.S. Mail, addressed as follows:

For County:

Bill Gravell
Williamson County Judge
710 S. Main St., Suite 101
Georgetown, TX 78626

For HEDC:

Attention Executive Director
Hutto Economic Development Corporation Type B
500 W. Live Oak St.
Hutto, TX 78634

5.05 Assignment. This Agreement is binding upon the Parties and their successors and assigns. This Agreement may not be assigned by either Party without the specific prior written consent of the other Party, which consent may be withheld at the sole discretion of the non-assigning Party.

5.06 Parties in Interest. Nothing in this Agreement shall entitle any party other than those stated herein to any claim, cause of action, remedy, or right of any kind.

5.07 Interpretation. Each Party has had the opportunity to be represented by counsel of its choice in negotiating this Agreement. This Agreement shall therefore be deemed to have been negotiated and prepared at the joint request, direction, and construction of the Parties, at arm's length, and will be interpreted in accordance with its terms without favor to any Party.

5.08 No Joint Venture. Nothing contained in this Agreement is intended by the Parties to create a partnership or joint venture between the Parties.

5.09 Survival of Terms. All rights, duties, liabilities, and obligations accrued prior to termination shall survive termination.

5.10 Entire Agreement. This Agreement represents the entire agreement of the Parties with respect to the subject matter hereof.

5.11 Counterparts. This Agreement may be executed in counterparts. Each of the counterparts shall be deemed an original instrument, but all the counterparts shall constitute one and the same instrument.

5.12 Exhibits. All exhibits to this Agreement are incorporated herein by reference for all purposes wherever reference is made to the same.

5.13 Authorization. Each Party represents that it has full capacity and authority to grant all rights and assume all obligations that are granted and assumed in this Agreement.

HUTTO ECONOMIC DEVELOPMENT CORPORATION, TYPE B

By: [Signature]
Don Carlson, Board Chair

ATTEST:

By: [Signature]
Erin Clancy, Board Secretary

The **Hutto City Council** approved this Agreement and authorized its execution by the undersigned on June 15, 2023.

By: [Signature]
James Earp, City Manager

ATTEST:

By: [Signature]
Angela Lewis, City Secretary



WILLIAMSON COUNTY

Bill Gravel Jr.
Bill Gravel Jr. (Jun 28, 2023 07:47 CDT)

By: Bill Gravel, Jr., County Judge

ATTEST:

[Signature]
Nancy Rister, County Clerk

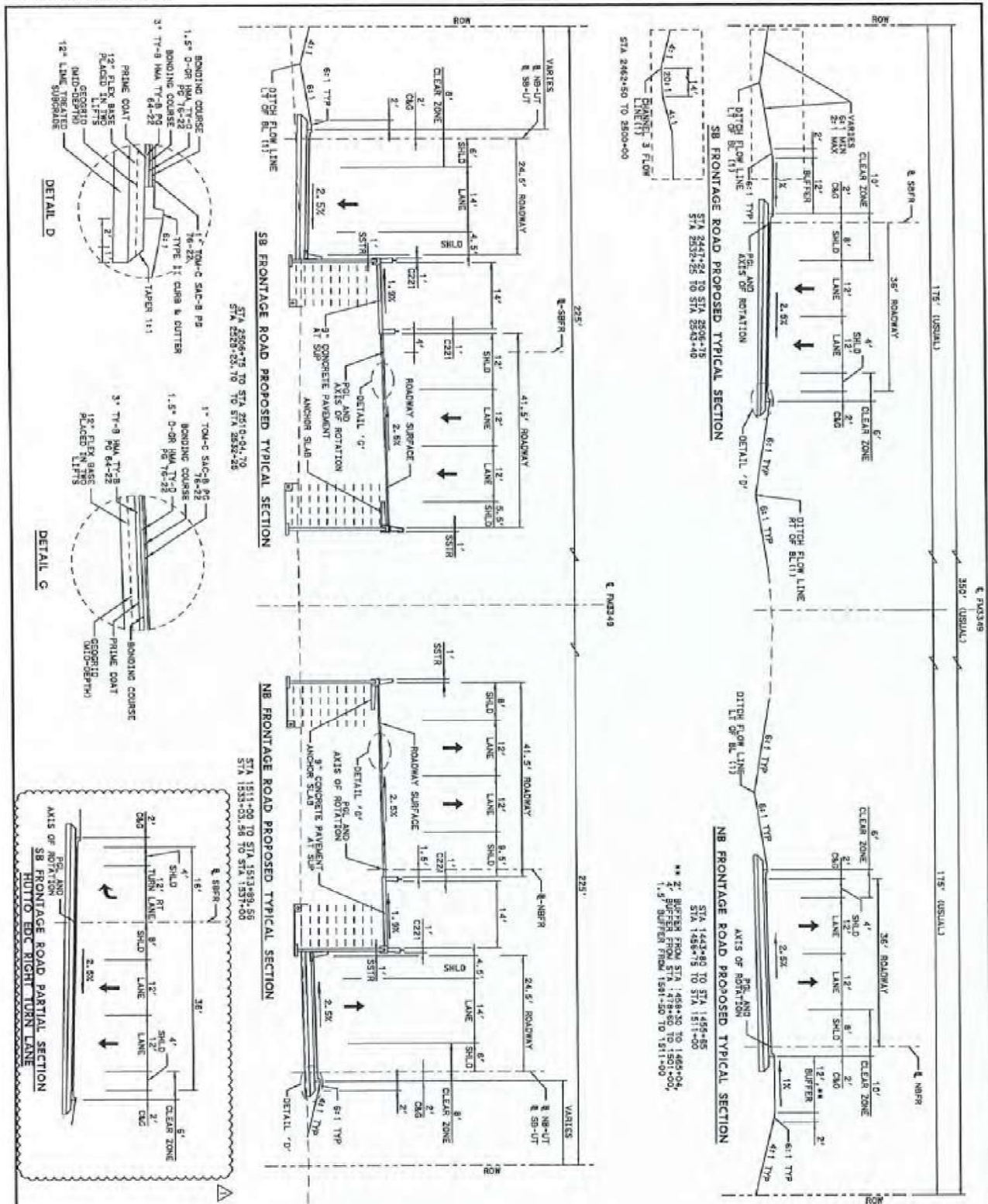
US 79 AND FM 3349 INTERSECTION IMPROVEMENT PROJECT
HUTTO EDC SOUTHBOUND FRONTAGE ROAD RIGHT TURN LANE
TAYLOR, TX

CHANGE ORDER #2 PLANS
02/27/2023



PREPARED BY:
HDR Engineering, Inc.
7100 West Loop South, Suite 100
Houston, Texas 77056
Texas Professional Engineering Firm F-7264

PRELIMINARY
ISSUED FOR REVIEW
NOT FOR
CONSTRUCTION
PHILIP A. FULTON, PE
#75469
02/27/2023



NOTE:
 (1) SEE DRAINAGE PLAN AND PROFILE FOR DITCH
 (2) SEE ELEVATIONS AND DITCH PROFILES FOR DRAINAGE
 (3) SEE ELEVATIONS AND DITCH PROFILES FOR DRAINAGE
 (4) SEE ELEVATIONS AND DITCH PROFILES FOR DRAINAGE

PROPOSED TYPICAL SECTIONS

FM 3349

PRELIMINARY
 ISSUED FOR REVIEW
 NOT FOR
 CONSTRUCTION
 PHILIP A. FULTON,
 PE #73469
 02/27/2023

W **HDR** **HOV Engineering, Inc.**
 7100 North Central Expressway, Suite 100
 Houston, Texas 77058
 (281) 416-1000
 www.hdr.com

TEXAS **DESIGNER** **WILLIAMSON** **14**

FM 3349-EARTHWORK QUANTITIES

STATION	ITEM 110 6001 EXCAVATION (ROADWAY)	ITEM 132 6006 PAVEMENT (FINAL DECK COUNT) (CY)
418+00	0	0
418+50	32	5
419+00	60	8
419+50	76	7
420+00	97	5
420+50	113	10
421+00	110	23
421+50	106	51
422+00	157	94
422+50	189	151
423+00	184	215
423+50	230	264
424+00	298	272
424+50	344	302
425+00	317	329
425+50	258	700
426+00	246	772
426+50	178	919
427+00	213	1012
427+50	213	1012
428+00	159	1075
428+50	114	1114
429+00	149	1140
429+50	155	1157
430+00	159	1177
430+50	179	1191
431+00	195	1174
431+50	224	1174
432+00	266	941
432+50	337	828
433+00	392	763
433+50	468	641
434+00	523	538
434+50	605	486
435+00	735	464
435+50	900	314
436+00	1070	298
436+50	1208	286
437+00	1301	221
437+50	1351	184
438+00	1396	225
438+50	1472	219
439+00	1655	146
439+50	1984	124
440+00	1818	123
440+50	1433	152
441+00	1225	185
441+50	1119	236
442+00	1100	276
442+50	1024	356
443+00	929	449
443+50	875	482
444+00	841	518
444+50	828	530
445+00	1353	537
445+50	1244	629
446+00	507	766
446+50	380	889
447+00	300	1049

FM 3349-EARTHWORK QUANTITIES (CONTINUED)

STATION	ITEM 110 6001 EXCAVATION (ROADWAY)	ITEM 132 6006 PAVEMENT (FINAL DECK COUNT) (CY)
447+50	228	1218
448+00	161	1425
448+50	115	1595
449+00	89	1886
449+50	107	1924
450+00	112	2146
450+50	73	2314
451+00	65	2679
451+50	82	2608
451+73	45	1091
452+00	215	1439
452+50	287	854
453+00	215	453
453+50	663	1771
454+00	714	1803
454+50	707	1264
455+00	813	993
455+50	959	962
456+00	847	740
456+50	904	495
457+00	1002	329
457+50	1101	179
458+00	1159	138
458+50	1267	115
459+00	1416	50
459+50	1546	12
460+00	1690	15
460+50	1783	17
461+00	1619	18
461+50	1816	22
462+00	1761	23
462+50	1655	25
463+00	1023	7
463+50	581	2
464+00	2630	10
464+50	3113	12
465+00	3058	15
465+50	3033	19
466+00	2936	16
466+50	2745	14
467+00	1365	8
467+50	1038	7
468+00	2172	26
468+50	2072	36
469+00	2201	47
469+50	1985	44
470+00	1936	43
470+50	1990	44
471+00	1905	33
471+50	1833	40
472+00	1897	48
472+50	1844	55
473+00	1769	66
473+50	1705	72
474+00	1654	80

FM 3349-EARTHWORK QUANTITIES (CONTINUED)

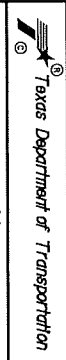
STATION	ITEM 110 6001 EXCAVATION (ROADWAY)	ITEM 132 6006 PAVEMENT (FINAL DECK COUNT) (CY)
474+50	1640	88
475+00	1718	80
475+50	1685	81
476+00	1601	95
476+50	1618	106
477+00	1602	114
477+50	1568	132
478+00	1596	159
478+50	1605	243
479+00	1545	231
479+50	1381	209
480+00	1345	176
480+50	1480	156
481+00	1467	139
481+50	1477	145
482+00	1685	124
483+00	1953	69
483+50	2292	61
484+00	2048	85
484+50	1539	109
485+00	1488	106
485+50	1430	102
486+00	1359	102
486+50	1331	98
487+00	1338	98
487+50	1281	103
488+00	1248	104
488+50	1220	105
489+00	1196	102
490+00	1182	107
490+50	1162	120
491+00	1126	132
491+50	1082	147
492+00	1042	184
492+50	1010	201
493+00	979	218
493+50	946	249
494+00	899	264
494+50	862	314
495+00	791	317
495+50	741	351
496+00	709	356
497+00	661	358
497+50	619	366
498+00	588	389
498+50	557	420
499+00	435	463
499+50	317	476
500+00	325	460
500+50	365	493
501+00	402	486
501+50	435	464
502+00	478	425
502+50	532	435
503+00	593	391

FM 3349-EARTHWORK QUANTITIES (CONTINUED)

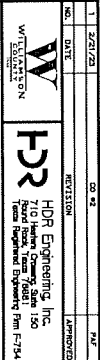
STATION	ITEM 110 6001 EXCAVATION (ROADWAY)	ITEM 132 6006 PAVEMENT (FINAL DECK COUNT) (CY)
504+00	664	364
504+50	723	341
505+00	750	323
505+50	792	332
506+00	861	343
506+50	1175	383
507+00	1201	479
507+50	949	621
508+00	927	798
508+50	856	1039
509+00	755	1344
509+50	651	1603
510+00	327	612
510+50	250	355
511+00	547	1089
511+50	671	970
512+00	818	735
512+50	951	520
513+00	1059	315
513+50	993	207
514+00	843	278
514+50	631	336
515+00	385	179
515+50	304	22
516+00	314	0
516+50	526	0
517+00	557	0
517+50	537	0
518+00	207	0
518+50	73	0
519+00	0	0
519+50	0	0
520+00	0	0
520+50	525	78
521+00	821	188
521+50	623	166
522+00	565	125
522+50	313	191
523+00	1062	132
523+50	1713	70
524+00	1388	104
524+50	1220	109
525+00	1042	165
525+50	902	222
526+00	834	192
526+50	877	142
527+00	941	119
527+50	931	77
528+00	690	48
528+50	182	76
529+00	365	401
529+50	389	547
530+00	739	836
530+50	733	592
531+00	861	397
531+50	1185	219

FM 3349-EARTHWORK QUANTITIES (CONTINUED)

STATION	ITEM 110 6001 EXCAVATION (ROADWAY)	ITEM 132 6006 PAVEMENT (FINAL DECK COUNT) (CY)
531+50	1467	141
532+00	1705	134
532+50	1785	88
533+00	1723	68
533+50	2065	32
534+00	2278	16
534+50	2013	49
535+00	1875	64
535+50	1820	62
536+00	1846	54
536+50	1765	39
537+00	1605	26
537+50	1671	20
538+00	1174	29
538+50	1625	39
539+00	1516	48
539+50	1562	48
540+00	1748	47
540+50	1791	58
541+00	1639	69
541+50	1354	107
542+00	1134	115
542+50	1127	363
543+00	1150	724
543+50	1020	426
544+00	869	52
544+50	803	77
545+00	751	89
545+50	761	80
546+00	769	68
546+50	772	71
547+00	744	71
547+50	744	71
548+00	728	59



FM 3349



HDR Engineering, Inc.
7100 Highway 290, Suite 100
Houston, Texas 77057
(713) 465-1100
www.hdr.com

PROJECT: FM 3349

SHEET: 7 OF 17

DATE: 2/27/23

BY: BTRGURES

CHECKED: J. WILKINSON

DESIGNED: J. WILKINSON

STATE: TEXAS

COUNTY: ALIS

SECTION: 008, ETC

JOB: 25

SUMMARY OF ILLUMINATION QUANTITIES													
PLAN SHEET NO.	STATION TO STATION	0416 6029	0432 6001	0610 6106	0610 6208	0610 6215	0618 6023	0618 6064	0620 6005	0620 6006	0620 6007	0620 6008	0624 6002
		DRILL SHAFT (HONY TLL POLE) (20 IN)	RIPRAP (CONC) (4 IN)	IN RD TL (W/P) (17' 2" LED)	IN RD TL (TY S&I) (40' 1" LED)	IN RD TL (TY S&I) (40' 1" LED)	CONDT (PVC) (SCH 40) (2")	CONDT (RM) (1")	ELEC CONDR (NO. 10) BARE	ELEC CONDR (NO. 10) INSULATED	ELEC CONDR (NO. 8) BARE	ELEC CONDR (NO. 8) INSULATED	GROUND BAY T/A (240/480) (120/110V/700V) (0620 NS) (57.57' (0))
		LF	CV	EA	EA	EA	LF	LF	LF	LF	LF	LF	EA
ILLUMINATION SHEETS													
688	BEGIN TO 426+00	32	1.68			4	844				874	1748	1
699	426+00 TO 431+00	24	1.51			3	1281				1316	2632	2
700	431+00 TO 448+00	32	1.26			4	1542				1578	3156	2
701	448+00 TO 482+00	16	2.66			2	1075				1093	2190	2
702	482+00 TO 503+00	48	0.31			6	1768				1813	3626	3
703	503+00 TO 514+00	8				1	3007				3062	3682	2
704	514+00 TO 525+00	8	0.91			1	4180				2131	4282	2
705	525+00 TO 536+00	64	2.64			3	2310				2445	4890	4
706	536+00 TO 547+00	32	2.24			4	1339				1379	2758	3
707	547+00 TO 558+00	24	1.05			3	461				475	952	1
708	558+00 TO END												
709	UNDERPASS												
710	UNDERPASS												
ILLUMINATION TOTALS		288	17.92	16	27	36	22035	993	6825	13650	18534	37068	21

SHEET 13 OF 17	
DATE: 2/20/23	NO. 1
DATE: 2/20/23	NO. 2
DATE: 2/20/23	NO. 3
DATE: 2/20/23	NO. 4
DATE: 2/20/23	NO. 5
DATE: 2/20/23	NO. 6
DATE: 2/20/23	NO. 7
DATE: 2/20/23	NO. 8
DATE: 2/20/23	NO. 9
DATE: 2/20/23	NO. 10
DATE: 2/20/23	NO. 11
DATE: 2/20/23	NO. 12
DATE: 2/20/23	NO. 13
DATE: 2/20/23	NO. 14
DATE: 2/20/23	NO. 15
DATE: 2/20/23	NO. 16
DATE: 2/20/23	NO. 17
DATE: 2/20/23	NO. 18
DATE: 2/20/23	NO. 19
DATE: 2/20/23	NO. 20
DATE: 2/20/23	NO. 21
DATE: 2/20/23	NO. 22
DATE: 2/20/23	NO. 23
DATE: 2/20/23	NO. 24
DATE: 2/20/23	NO. 25
DATE: 2/20/23	NO. 26
DATE: 2/20/23	NO. 27
DATE: 2/20/23	NO. 28
DATE: 2/20/23	NO. 29
DATE: 2/20/23	NO. 30
DATE: 2/20/23	NO. 31

ITEM	DESCRIPTION	QTY	UNIT
110 6001	EXCAVATION (ROADWAY)	958.00	CY
112 6001	EMBANKMENT (FINAL) (ORG COMP) (CY C1)	434.00	CY
159 6001	FURNISHING AND PLACING TROUSAL (4'x)	3,350.00	SY
164 6005	DRILL SEEDING (GREEN TROUSAL) (CALV)	3,350.00	SY
169 6001	SOL RETENTION BLANKETS (GL 21) (CT A)	3,350.00	SY
169 6008	SOL RETENTION BLANKETS (GL 21) (CT B)	3,350.00	SY
249 6004	FL RS COMP IN PLOT (1 A OR 4 (FINAL FOS)	2,400.00	TON
260 6011	LIME (65% MAX) (FOR LIME STABILIZATION)	68.40	TON
360 6001	TRUCK (10000 LBS) (10000 LBS) (10000 LBS)	480.00	EA
402 8001	TRUCK EXCAVATION PROJECTION	140.00	LF
432 6031	REPAIR STONE PROJECTION PROJECTION	75.70	CT
446 6012	CONC BOX CUL (6FTX5FT)	280.00	LF
466 8182	MINORALL (PW - 1) (CMW - FT)	2.00	EA
618 6023	CONOT (PVC) (50' 40' 12')	194.00	LF
620 6007	ELEC CONOR (NO.3) (INSULATED)	1106.00	LF
642 6008	ELEC CONOR (NO.3) (INSULATED)	1106.00	LF
644 6008	IN SW (NO.3) (INSULATED) (15151515)	2.00	EA
666 8184	REEL PAY MEX (TY 11) (NO.4800)	435.00	LF
666 8182	REEL PAY MEX (TY 11) (NO.4800)	2.00	EA
666 6303	RE POC W/NET REEL (TY 1) (CM1 (SD) (1000L)	435.00	LF
666 6342	RE POC W/NET REEL (TY 1) (CM1 (SD) (1000L)	435.00	LF
672 6010	REEL PAY MEX (TY 11) (NO.4800)	22.00	TON
3076 6004	0-6" HMA (TY 8) (P654-22)	3719.50	TON
3076 6008	0-6" HMA (TY 8) (P654-22)	158.40	TON
3081 6001	TON-CR 16-22 (CAC-B)	356.00	TON
3081 6001	REINFORCEMENT (TY 11)	2,400.00	SY

[illegible]

SUMMARY OF SMALL SIGNS

SM RD SGN ASSM TY XXXXX (X) XX (X-XXXX)

PLAN SHEET NO.	SIGN NO.	SIGN NOMENCLATURE	SIGN	DIMENSIONS	FLAT ALUMINUM (TYPE A)		EXAL ALUMINUM (TYPE B)		POST TYPE	POSTS	ANCHOR TYPE	MOUNTING DESIGNATION		BRIDGE MOUNT CLEARANCE
50714	31	MS-1	NORTH	24X12	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
		MS-6F	FW 3349	24X24	X							MC = 1.12 w/ft WING	CHROME	TYPE
	32	R1-1	STOP	36X36	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	33	R1-1	STOP	36X36	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	34	R1-1	STOP	36X36	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
50714	1	RS-1G	WRONG WAY	42X30	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	2	RS-1G	WRONG WAY	42X30	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	3	021-1TR	CR 132 →	54X12	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	4	WB-13QT	BRIDGE MAY ICE IN COLD WEATHER	36X36	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	5	-	SIGN OMITTED											
	6	R2-1	SPEED LIMIT 65	30X36	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
50714	1	W9-2TR	LANE ENDS MERGE RIGHT	36X36	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	2	W9-2TR	LANE ENDS MERGE RIGHT	36X36	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
50714	1	RS-1G	WRONG WAY	42X30	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	2	RS-1G	WRONG WAY	42X30	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
50714	1	R2-1	SPEED LIMIT 65	30X36	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	2	RS-1L	ONE WAY	54X18	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	3	RS-1L	ONE WAY	54X18	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	4	RS-1	DO NOT ENTER	36X36	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	5	RS-1	DO NOT ENTER	36X36	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	6	RS-1G	WRONG WAY	42X30	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	7	RS-1G	WRONG WAY	42X30	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	8	MS-3	SOUTH	24X12	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
		MS-6F	FW 3349	24X24	X									
	9	RS-1	DO NOT ENTER	36X36	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	10	RS-1	DO NOT ENTER	36X36	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	11	RS-1L	ONE WAY	54X18	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
		R1-1	STOP	36X36	X									
	12	RS-1L	ONE WAY	54X18	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	13	RS-7R	RIGHT LANE MUST TURN RIGHT	36X36	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE
	14	RS-7R	RIGHT LANE MUST TURN RIGHT	36X36	X				10BWG	1	SA	PRE-FABRICATED	TEXT or EXT = # of EXT	TYPE



ALUMINUM SIGN BLANKS THICKNESS	
Square Feet	Minimum Thickness
Less than 7.5	0.080"
7.5 to 15	0.100"
Greater than 15	0.125"

The Standard Highway Sign Design for Texas (SHSD) can be found at the following website:
<http://www.txdot.gov/>

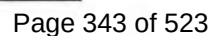
NOTE:

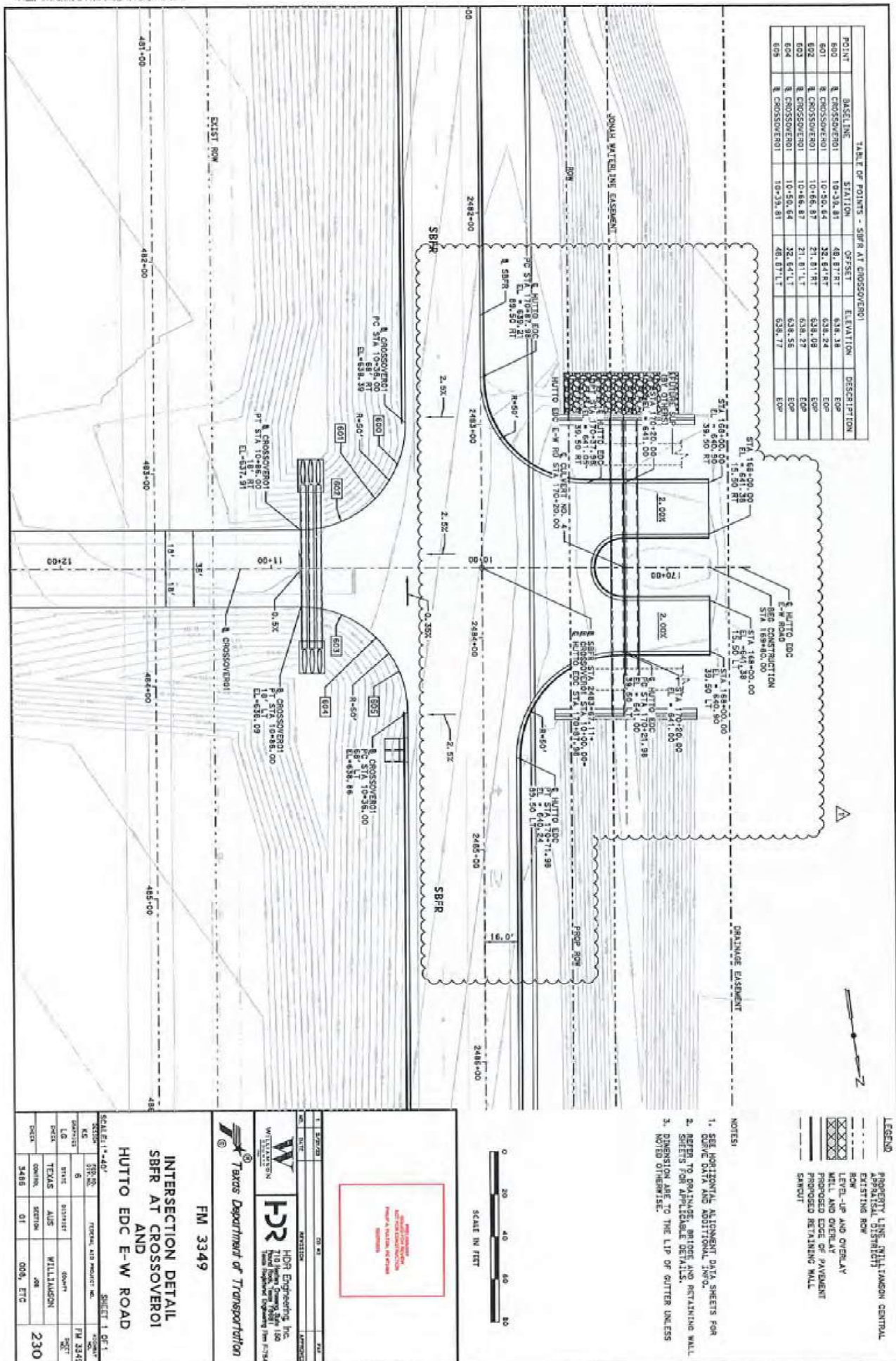
1. Sign supports shall be located as shown on the plans, except that the Engineer may shift the sign support, within design guidelines, where necessary to secure a more desirable location or to provide for a more desirable sign. The Contractor shall verify the location of the sign support and the Engineer will verify all sign support locations.
2. For installation of bridge mount clearance signs, see bridge mount clearance sign assembly (SAC25) Standard Sheet.
3. For Sign Support Descriptive Codes, see Sign Mounting Details and Details (SAC25).

DATE	BY	CHK	APP	REV	DATE	BY	CHK	APP	REV	DATE	BY	CHK	APP	REV	DATE	BY	CHK	APP	REV
01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021

SUMMARY OF SMALL SIGNS

DATE	BY	CHK	APP	REV	DATE	BY	CHK	APP	REV	DATE	BY	CHK	APP	REV	DATE	BY	CHK	APP	REV
01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021	01/01/2021





Channel Culvert 1 CL "B" CHANNEL 1"

Channel Culvert 2 CL "B" CHANNEL 2"

Channel Culvert 3 CL "B" CHANNEL 3"

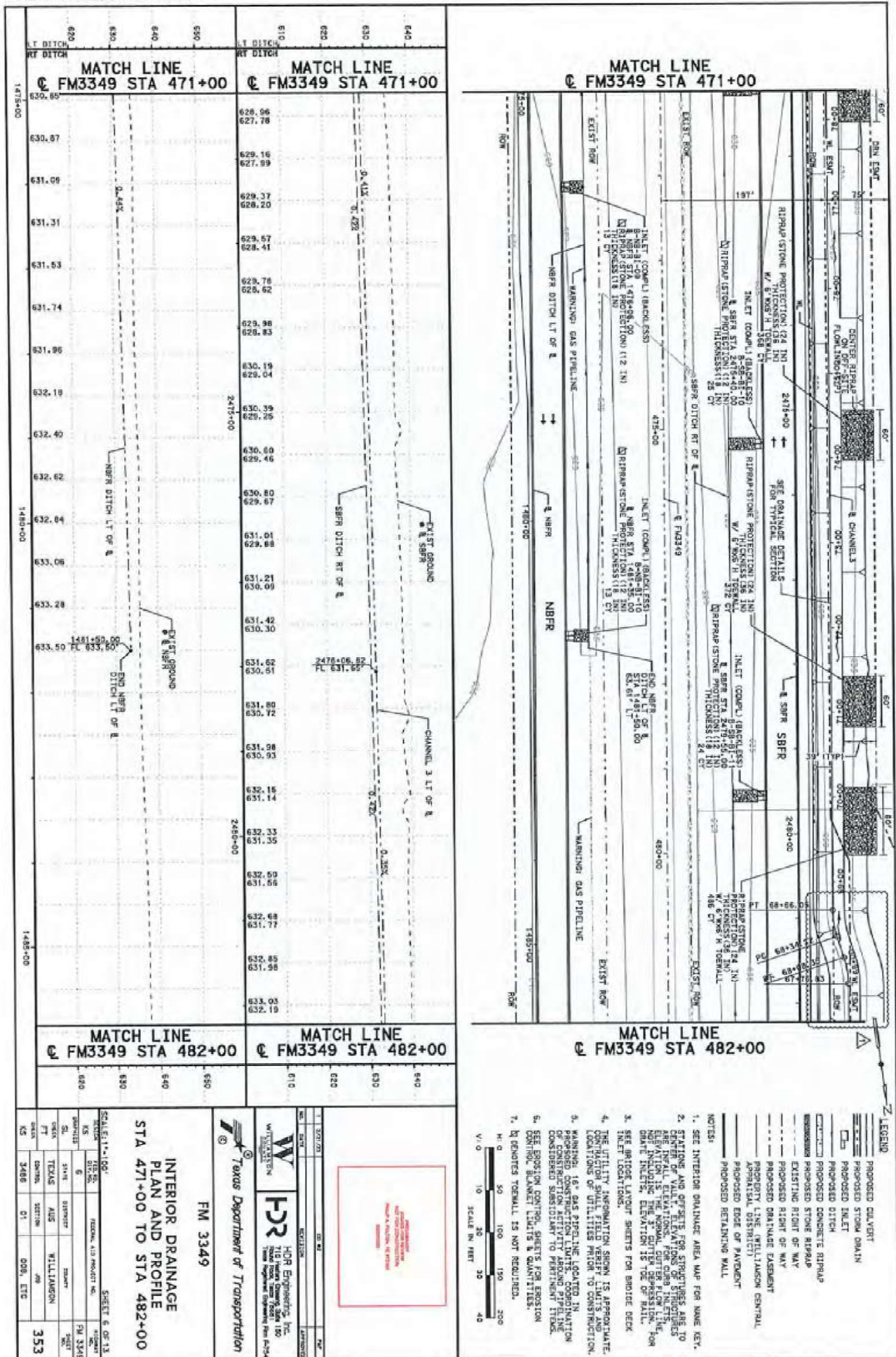
Degree of Curvature

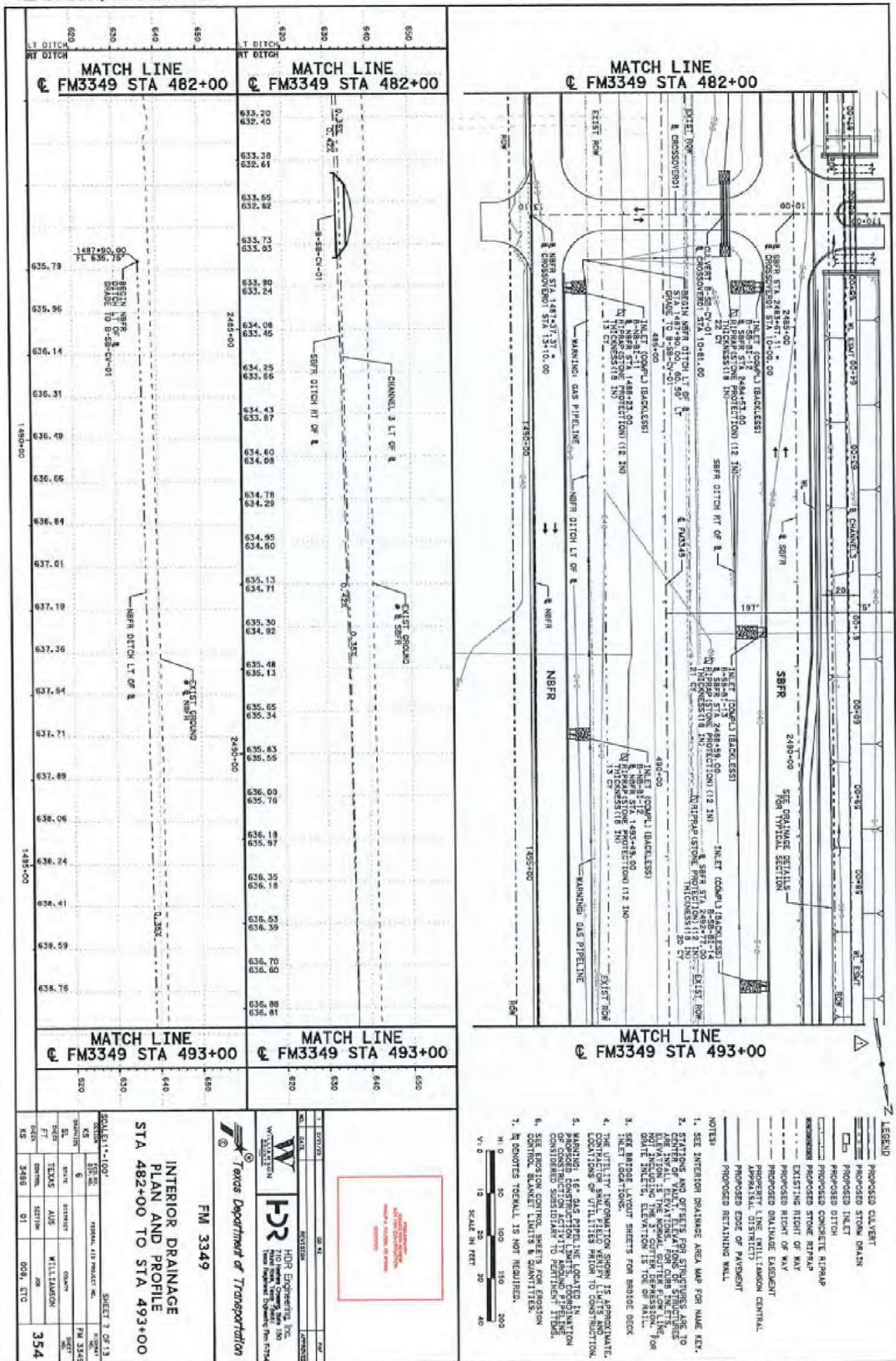
Radius

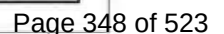
Stationing

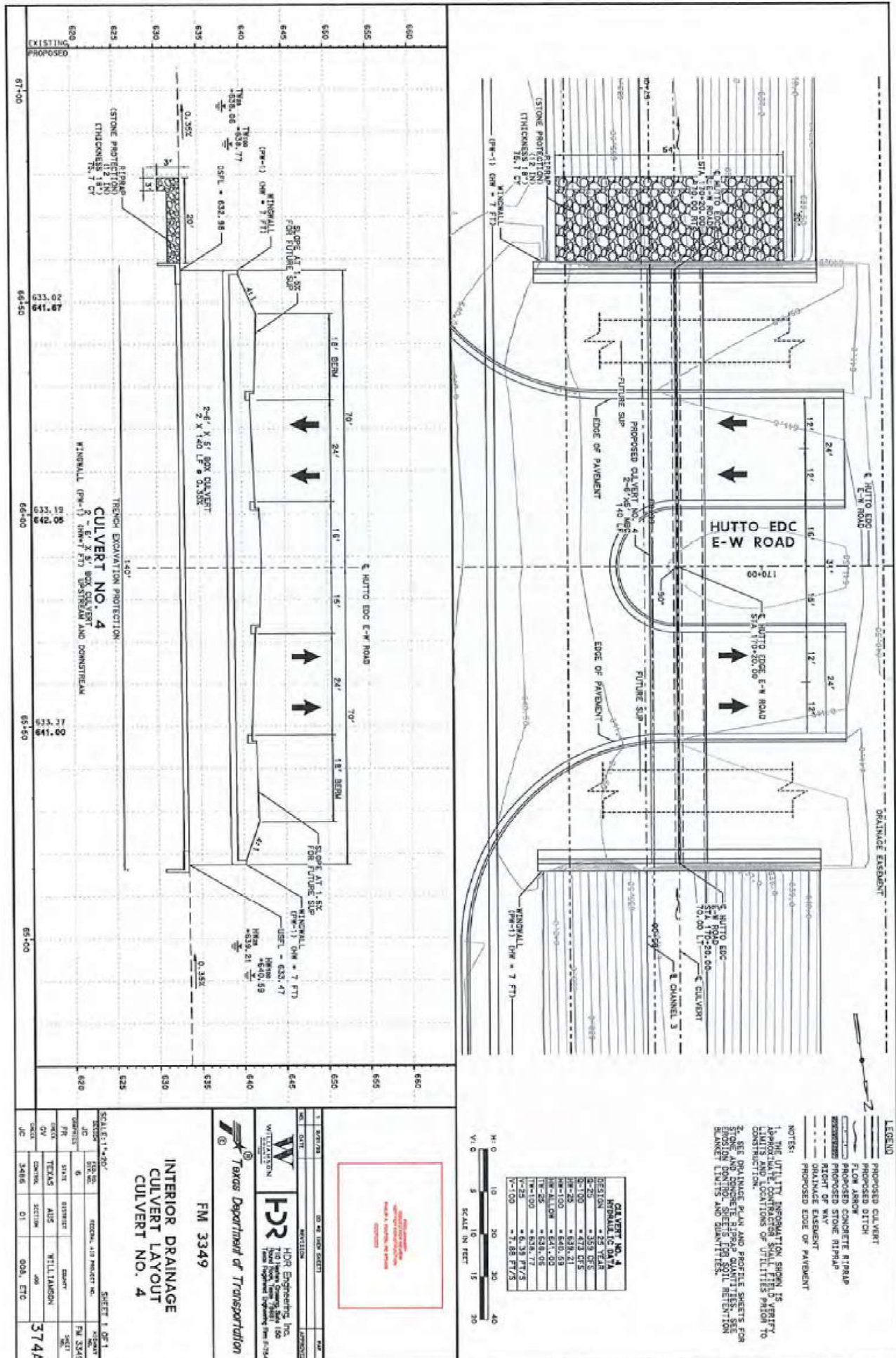
W. J. HARRIS

1984









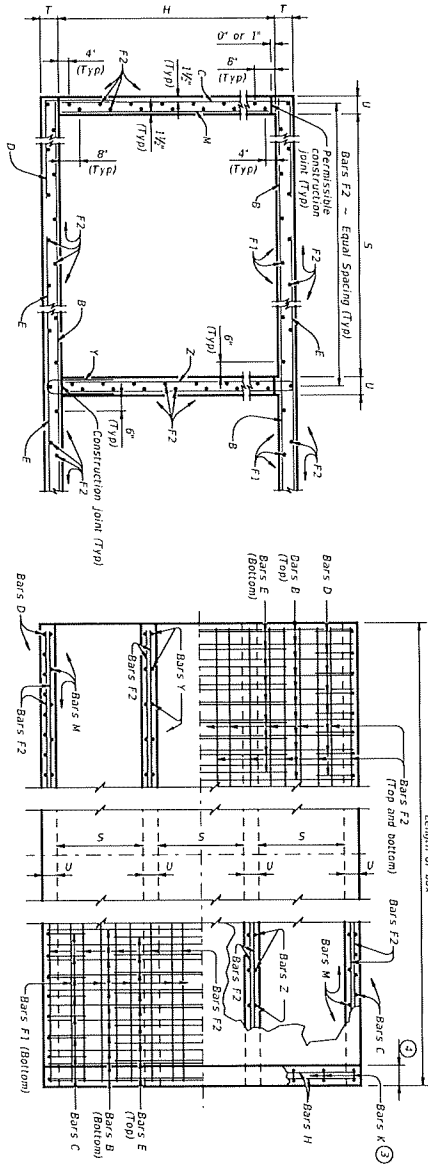
Collector Station and/or Creek Name followed by applicable End (L.R. or B.R.)	Description of Box Culvert	Max Fill Height H _{max} (ft.)	Applicable Box Cover S _{box} (in.)	Applicable Wingwall T _w Standard	Stem Angle θ _{st} (°)	Side Slope Ratio (H:V)	Culvert Thickness T _c (in.)	Culvert Thickness V _c (in.)	Estimated Height C _e (ft.)	H _u (1) Height (ft.)	A End of Wingwall (ft.)	E End of Wingwall (ft.)	L _u Length of Wingwall (ft.)	L _u Length of Wingwall (ft.)	2R _u Radius of Wingwall (ft.)	2R _e Radius of Wingwall (ft.)	Class (2) Culvert (ft.)	Class (3) Culvert (ft.)	7/200 Area (sq. ft.)
SBPR CULVERT NO. 1 US (L.R.)	1 - 10' X 4'	8.92'	50D-10	PR-1	0	4:1	10"	10"	4.083	8.917	N/A	N/A	35.687	11.687	N/A	0.0	1.8	41.8	636
SBPR CULVERT NO. 1 US (R.R.)	1 - 10' X 4'	8.92'	50D-10	SN-0	0	4:1	10"	10"	5.167	8.917	N/A	N/A	19.333	N/A	2.5	0.3	6.9	106	106
SBPR CULVERT NO. 2 US (R.R.)	2 - 10' X 4'	8.92'	50D-10	PR-1	0	4:1	10"	10"	4.083	8.917	N/A	N/A	35.687	23.633	N/A	0.0	3.6	43.1	636
SBPR CULVERT NO. 2 US (R.R.)	2 - 10' X 4'	8.92'	50D-10	SN-0	0	4:1	10"	10"	5.167	8.917	N/A	N/A	19.333	N/A	5.4	0.5	6.9	106	106
SBPR CULVERT NO. 3 US (L.R.)	4 - 8' X 4'	7.45'	30D-8	PR-1	48	4:1	8"	8"	2.625	7.282	N/A	N/A	41.248	59.919	N/A	0.0	5.3	42.3	602
SBPR CULVERT NO. 3 US (R.R.)	4 - 8' X 4'	7.45'	30D-8	PR-1	48	4:1	8"	8"	0.915	7.282	N/A	N/A	31.348	59.919	N/A	0.0	1.8	27.2	347
SBPR CULVERT NO. 3 US (R.R.)	1 - 8' X 2'	1'	30D-4	SETB-C2	0	8:1	7.5"	9"	0.250	2.625	N/A	N/A	13.750	N/A	5.187	0.0	0.0	5.0	N/A
OR 132 B-BB-CV-01 (B.R.)	2 - 6' X 5'	3	MC-5-16	PR-1	0	4:1	9"	7"	1.000	6.750	N/A	N/A	27.000	13.750	N/A	0.0	1.0	49.2	730

Total wingload area = Wingload area in sq. ft. for two wingmats (one 2' x 10' and one 2' x 12') plus area for four wingmats (two structure ends) if both.

responsibility to make the necessary adjustments to the investment and allocation of resources.

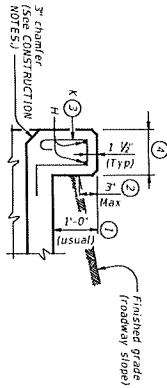
[illegible]

DISCLAIMER:
The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.



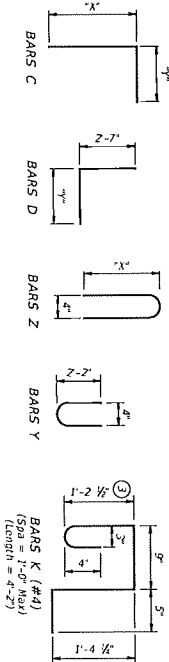
TYPICAL SECTION

PART PLANS



SECTION THRU CURB

BAR	LENGTH	WIDTH	HEIGHT
F2	2'-0"	2'-7 1/2"	4'-1"
F1	3'-0"	3'-7 1/2"	4'-1"
F3	4'-0"	4'-7 1/2"	4'-1"
D	5'-0"	5'-7 1/2"	4'-1"
E	6'-0"	6'-7 1/2"	4'-1"



- For W11.5 S or Max. Estimated curb heights are shown elsewhere in the plans. For structures with pedestrian rail or curbs taller than 1'-0", refer to the Extended Curb Details (ECD) standard sheet. For structures with 7531 or 7531LS bridge rail, refer to the Mounting Details for 7531 & 7531LS Rails (7531-CM) standard sheet. Refer to the Rail Anchor Curb (RAC) standard sheet for structures with bridge rail other than 7531 or 7531LS.
- For vehicle safety, the following requirements must be met:
 - Finished grade.
 - For structures with bridge rail, construct curbs with finished grade.
 - Reduce curb heights, if necessary, to meet the above requirements. No changes will be made in quantities and no additional compensation will be allowed for this work.
- For curbs less than 1'-0" high, tilt bars K or reduce bar height, as necessary to maintain cover. For curbs less than 3" high, bars K may be omitted.
- 1'-0" typical, 2'-3" when the Rail Anchor Curb (RAC) standard sheet is referred to elsewhere in the plans.

The contractor may replace Bars B, C, D, E, F1, F2, M, Y, and/or Z with untempered welded wire reinforcement (WWR) meeting the requirements of ASTM A1064. The area of required reinforcement may be reduced by the ratio of 60 ksi / 70 ksi. Spacing of WWR is limited to 4" min and 10" max. When required, provide lap length of WWR between conventional bar sizes. The lap length required for WWR is never less than the lap length required for uncoated #4 bars.

Example comparison: Replacing No. 6 @ 60 in. Spacing with WWR.
 Required WWR = (0.44 sq. in. per 0.5 ft.) x (60 ksi / 70 ksi) = 0.35 sq. in. per ft.
 If D304 wire is used to meet the 0.35 sq. in. per ft. requirement in this example, the required spacing = (0.306 sq. in.) / (0.35 sq. in. per ft.) x (12 in. per ft.) = 1.05 ft. or 12.6 in. (round up to 14 in. spacing).
 The minimum lap length required for uncoated #5 bars, as listed under MATERIAL NOTES, is 42 in.

CONSTRUCTION NOTES:

Do not use permanent forms.
 Channel the bottom edge of the top slab 3" at the entrance.
 Optionally, raise construction joints shown at the line line by a maximum of 6". If the channel is not provided, the bottom edge of the top slab, bars C and D may be reinforced, and Bars Y and Z may be reversed.

MATERIAL NOTES:

Provide uncoated reinforcing steel.
 Provide galvanized reinforcing steel if required elsewhere in the plans.
 Provide Class C concrete (f'c = 3600 psi) for culvert barrel and curb.
 Provide bar laps, where required, as follows:
 • Uncoated or galvanized - #5 = 2'-1" Min
 • Uncoated or galvanized - #6 = 2'-6" Min

GENERAL NOTES:

Designed according to AASHTO LRFD Bridge Design Specifications for the range of fill heights shown.
 See the Multiple Box Culverts Cast-In-Place Miscellaneous Detail (MC-6-20) standard sheet for details pertaining to skewed boxes, abutment sections, and right-of-way.
 Reinforcing bar dimensions shown are in feet and inches.

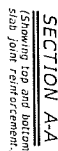
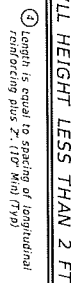
NO.	DATE	REVISION	BY	APPROVED
1	2/27/23			

		SHEET 1 OF 2	
MULTIPLE BOX CULVERTS CAST-IN-PLACE 6'-0" SPAN 2' TO 20' FILL		MC-6-20	
TYPICAL 1'-0" x 1'-0"	1'-0" x 1'-0"	1'-0" x 1'-0"	1'-0" x 1'-0"
3486 01 008, ETC	FM 3349	449A	449A
WILLIAMSON	WILLIAMSON	WILLIAMSON	WILLIAMSON

DISCLAIMER:
The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

[illegible]

- 1 For box length = 8'-0"
- 2 AS1 thru AS4, AS7 and AS8 are minimum required areas of reinforcement per linear foot of box length, AS5 is minimum required area of reinforcement per linear foot of box width.



HL93 LOADING

Texas Department of Transportation

Bridge Division Standards

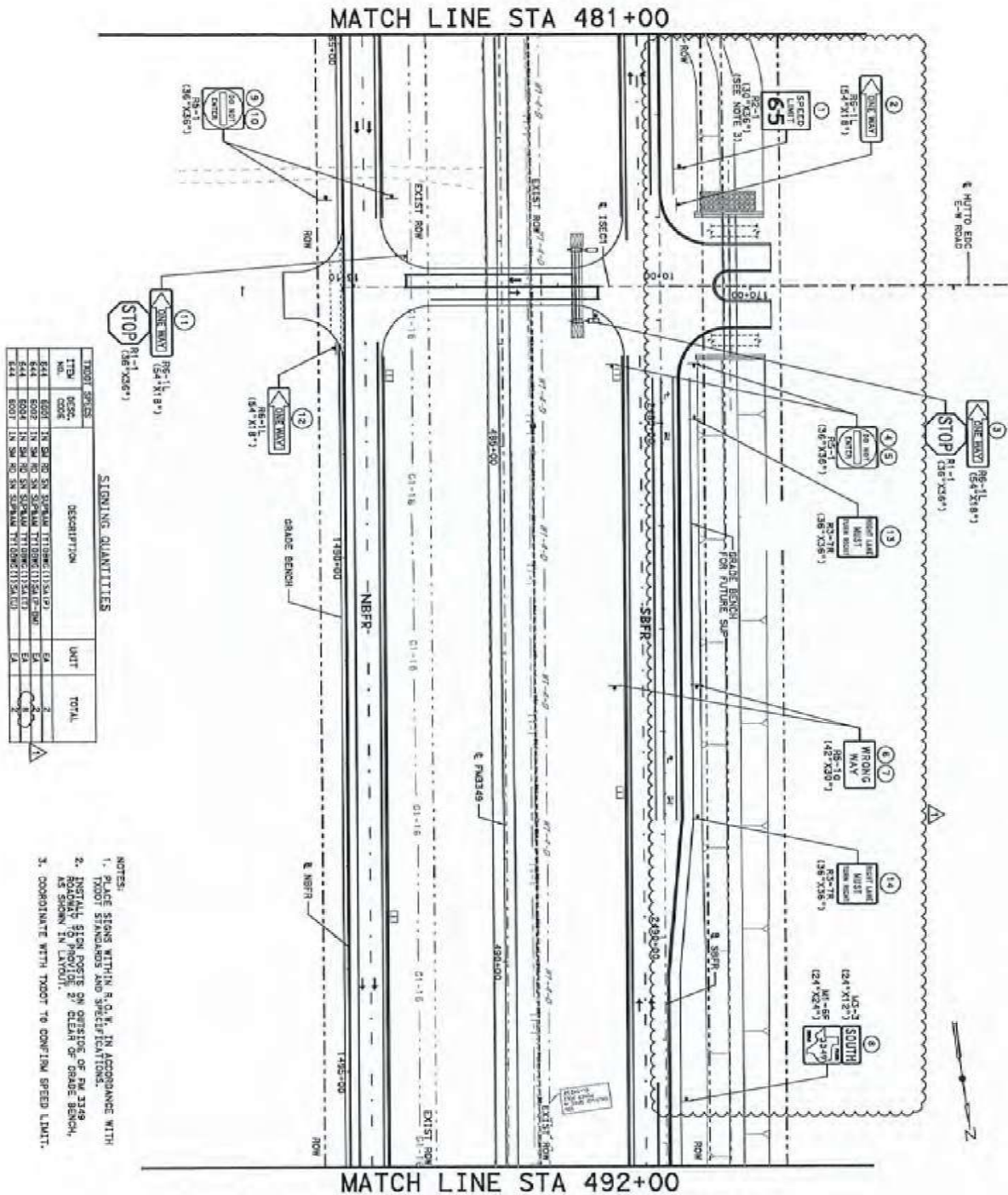
SINGLE BOX CULVERTS

PRECAST

6'-0" SPAN

SCP-6

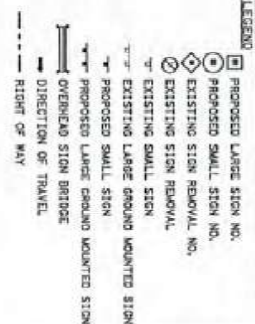
1	2/21/73	CO #	P#																														
2	DATE	REVISION	APPROVED																														
<table><tr><td colspan="2">158551-20 gpc</td><td>1 in 1.001</td><td>1 in 1.001</td><td>1 in 1.001</td></tr><tr><td>UNIT</td><td>February 202</td><td>2nd</td><td>1st</td><td>1st</td></tr><tr><td>RELATIONS</td><td></td><td>2nd</td><td>1st</td><td>1st</td></tr><tr><td></td><td>3485 01 008, ETC</td><td>FM 3349</td><td></td><td></td></tr><tr><td>SIG</td><td>CONF</td><td></td><td></td><td></td></tr><tr><td>AUS</td><td>WILLIAMSON</td><td>4490</td><td></td><td></td></tr></table>				158551-20 gpc		1 in 1.001	1 in 1.001	1 in 1.001	UNIT	February 202	2nd	1st	1st	RELATIONS		2nd	1st	1st		3485 01 008, ETC	FM 3349			SIG	CONF				AUS	WILLIAMSON	4490		
158551-20 gpc		1 in 1.001	1 in 1.001	1 in 1.001																													
UNIT	February 202	2nd	1st	1st																													
RELATIONS		2nd	1st	1st																													
	3485 01 008, ETC	FM 3349																															
SIG	CONF																																
AUS	WILLIAMSON	4490																															



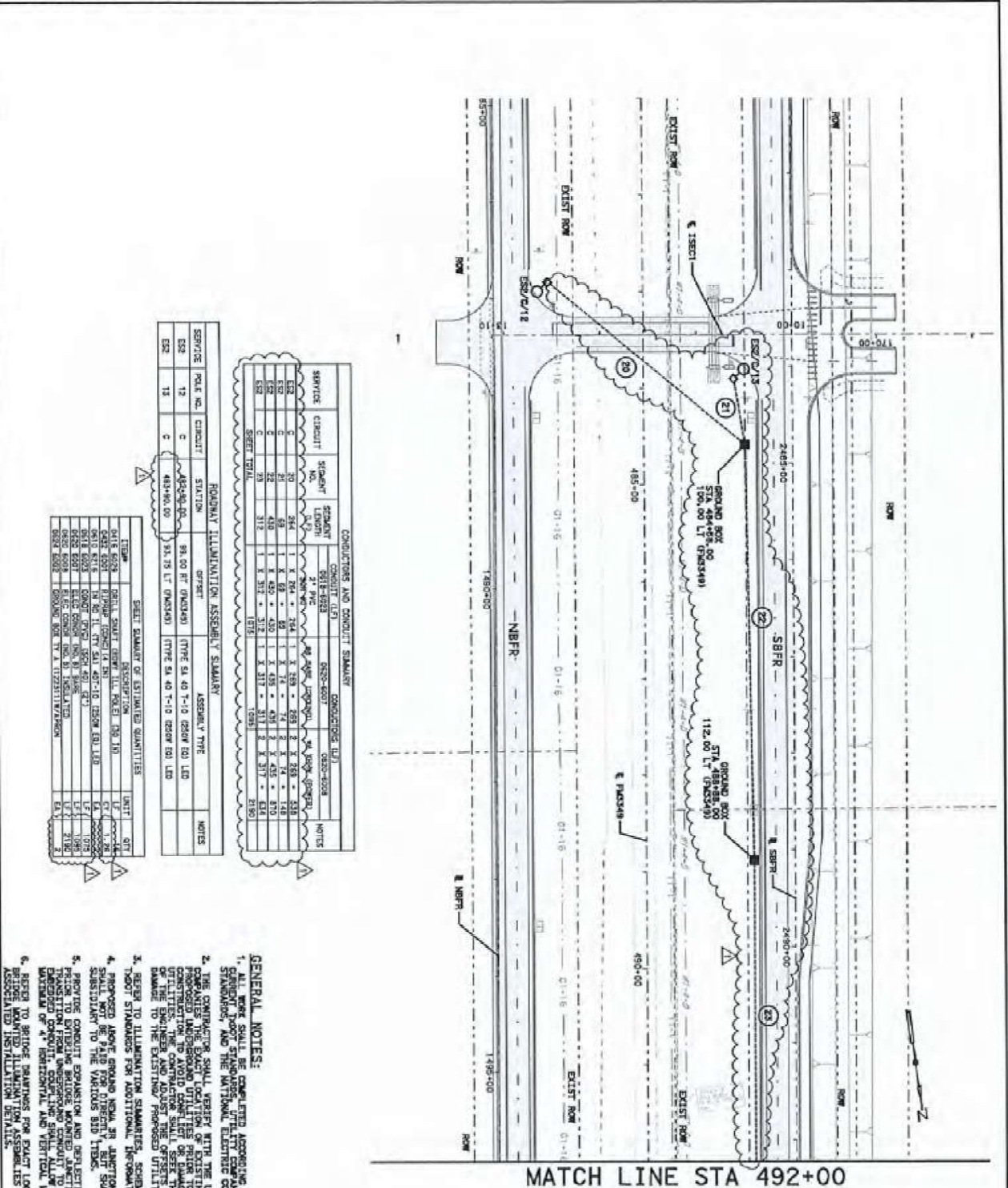
TRNG	SPCS	UNIT	TOTAL
ITEM NO.	DESC. CODE		
844	6007 1N 3M 2N 30000000 1155A(LU)	EA	2
844	6002 1N 3M 2N 3N 30000000 1155A(LU)	EA	2
844	6004 1N 3M 2N 3N 30000000 1155A(LU)	EA	2
844	6003 1N 3M 2N 3N 30000000 1155A(LU)	EA	2

- NOTES:
1. PLACE SIGNS WITHIN 50' W. IN ACCORDANCE WITH TPOOT STANDARDS AND SPECIFICATIONS.
2. INSTALL SIGN POSTS ON OUTSIDE OF FM 1349 ROADWAY TO PROVIDE 2' CLEAR OF GRADE BENCH, AS SHOWN IN LAYOUT.
3. COORDINATE WITH TPOOT TO CONFIRM SPEED LIMIT.

MATCH LINE STA 492+00



1	5/27/03	CO	43	FILE
LN	DATE	EXPLAN		REMARKS
 H&R Engineering, Inc. 710 Jackson Avenue, Suite 100 Tempe, Arizona 85281-1900 Fax: (480) 966-1500				
 FM 3349				
SIGNING LAYOUT FM 3349 STA 481+00 TO STA 492+00				
SCALE: 1"=100'				
DATE	BY	PROJECT	SHEET 7 OF 14	
10/2/02	WJG	ARIZONA AIR PRODUCTS, INC.	FM 3349	REVISED
ITEM	QTY	DESCRIPTION	REMARKS	
5F	6	STRIPES	EDGHT	
CDOT-10				
CDOT		TTGAS	AUS	WILLIAMSON
PT		SECTION	400	
DATA	3488	01	004, ETC	
				642



MATCH LINE STA 492+00

CONDUITS AND CONDUIT SUMMARY			
SERVICE	CIRCUIT	STANDARD LENGTH	CONDUIT LENGTH
E22	C	30	34
E23	C	30	34
E24	C	30	34
E25	C	30	34
E26	C	30	34
E27	C	30	34
E28	C	30	34
E29	C	30	34
E30	C	30	34
E31	C	30	34
E32	C	30	34
E33	C	30	34
E34	C	30	34
E35	C	30	34
E36	C	30	34
E37	C	30	34
E38	C	30	34
E39	C	30	34
E40	C	30	34
E41	C	30	34
E42	C	30	34
E43	C	30	34
E44	C	30	34
E45	C	30	34
E46	C	30	34
E47	C	30	34
E48	C	30	34
E49	C	30	34
E50	C	30	34
E51	C	30	34
E52	C	30	34
E53	C	30	34
E54	C	30	34
E55	C	30	34
E56	C	30	34
E57	C	30	34
E58	C	30	34
E59	C	30	34
E60	C	30	34
E61	C	30	34
E62	C	30	34
E63	C	30	34
E64	C	30	34
E65	C	30	34
E66	C	30	34
E67	C	30	34
E68	C	30	34
E69	C	30	34
E70	C	30	34
E71	C	30	34
E72	C	30	34
E73	C	30	34
E74	C	30	34
E75	C	30	34
E76	C	30	34
E77	C	30	34
E78	C	30	34
E79	C	30	34
E80	C	30	34
E81	C	30	34
E82	C	30	34
E83	C	30	34
E84	C	30	34
E85	C	30	34
E86	C	30	34
E87	C	30	34
E88	C	30	34
E89	C	30	34
E90	C	30	34
E91	C	30	34
E92	C	30	34
E93	C	30	34
E94	C	30	34
E95	C	30	34
E96	C	30	34
E97	C	30	34
E98	C	30	34
E99	C	30	34
E100	C	30	34

ROADWAY ILLUMINATION ASSEMBLY SUMMARY			
SERVICE	POINT NO.	CIRCUIT	STATION
E22	12	C	481+00.00
E23	13	C	481+00.00
E24	14	C	481+00.00
E25	15	C	481+00.00
E26	16	C	481+00.00
E27	17	C	481+00.00
E28	18	C	481+00.00
E29	19	C	481+00.00
E30	20	C	481+00.00
E31	21	C	481+00.00
E32	22	C	481+00.00
E33	23	C	481+00.00
E34	24	C	481+00.00
E35	25	C	481+00.00
E36	26	C	481+00.00
E37	27	C	481+00.00
E38	28	C	481+00.00
E39	29	C	481+00.00
E40	30	C	481+00.00
E41	31	C	481+00.00
E42	32	C	481+00.00
E43	33	C	481+00.00
E44	34	C	481+00.00
E45	35	C	481+00.00
E46	36	C	481+00.00
E47	37	C	481+00.00
E48	38	C	481+00.00
E49	39	C	481+00.00
E50	40	C	481+00.00
E51	41	C	481+00.00
E52	42	C	481+00.00
E53	43	C	481+00.00
E54	44	C	481+00.00
E55	45	C	481+00.00
E56	46	C	481+00.00
E57	47	C	481+00.00
E58	48	C	481+00.00
E59	49	C	481+00.00
E60	50	C	481+00.00
E61	51	C	481+00.00
E62	52	C	481+00.00
E63	53	C	481+00.00
E64	54	C	481+00.00
E65	55	C	481+00.00
E66	56	C	481+00.00
E67	57	C	481+00.00
E68	58	C	481+00.00
E69	59	C	481+00.00
E70	60	C	481+00.00
E71	61	C	481+00.00
E72	62	C	481+00.00
E73	63	C	481+00.00
E74	64	C	481+00.00
E75	65	C	481+00.00
E76	66	C	481+00.00
E77	67	C	481+00.00
E78	68	C	481+00.00
E79	69	C	481+00.00
E80	70	C	481+00.00
E81	71	C	481+00.00
E82	72	C	481+00.00
E83	73	C	481+00.00
E84	74	C	481+00.00
E85	75	C	481+00.00
E86	76	C	481+00.00
E87	77	C	481+00.00
E88	78	C	481+00.00
E89	79	C	481+00.00
E90	80	C	481+00.00
E91	81	C	481+00.00
E92	82	C	481+00.00
E93	83	C	481+00.00
E94	84	C	481+00.00
E95	85	C	481+00.00
E96	86	C	481+00.00
E97	87	C	481+00.00
E98	88	C	481+00.00
E99	89	C	481+00.00
E100	90	C	481+00.00

SHEET SUMMARY OF ESTIMATED QUANTITIES			
ITEM	DESCRIPTION	UNIT	QTY
6116 6024	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6025	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6026	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6027	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6028	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6029	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6030	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6031	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6032	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6033	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6034	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6035	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6036	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6037	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6038	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6039	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6040	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6041	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6042	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6043	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6044	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6045	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6046	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6047	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6048	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6049	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6050	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6051	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6052	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6053	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6054	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6055	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6056	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6057	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6058	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6059	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6060	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6061	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6062	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6063	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6064	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6065	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6066	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6067	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6068	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6069	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6070	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6071	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6072	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6073	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6074	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6075	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6076	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6077	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6078	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6079	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6080	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6081	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6082	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6083	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6084	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6085	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6086	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6087	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6088	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6089	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6090	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6091	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6092	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6093	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6094	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6095	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6096	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6097	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6098	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6099	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100
6116 6100	GRILL SHAFT (NEW) 1/2" DIA. 1/2" THICK	EA	100

GENERAL NOTES:

- ALL WORK SHALL BE COMPLETED ACCORDING TO THE MOST CURRENT TxDOT STANDARD SPECIFICATIONS, LATEST EDITION.
- THE CONTRACTOR SHALL VERIFY WITH THE UTILITY PROVIDER THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION TO AVOID DAMAGE TO UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES.
- REFER TO ILLUMINATION STANDARDS, SCHEMATICS, AND TxDOT STANDARDS FOR ADDITIONAL INFORMATION

[illegible]

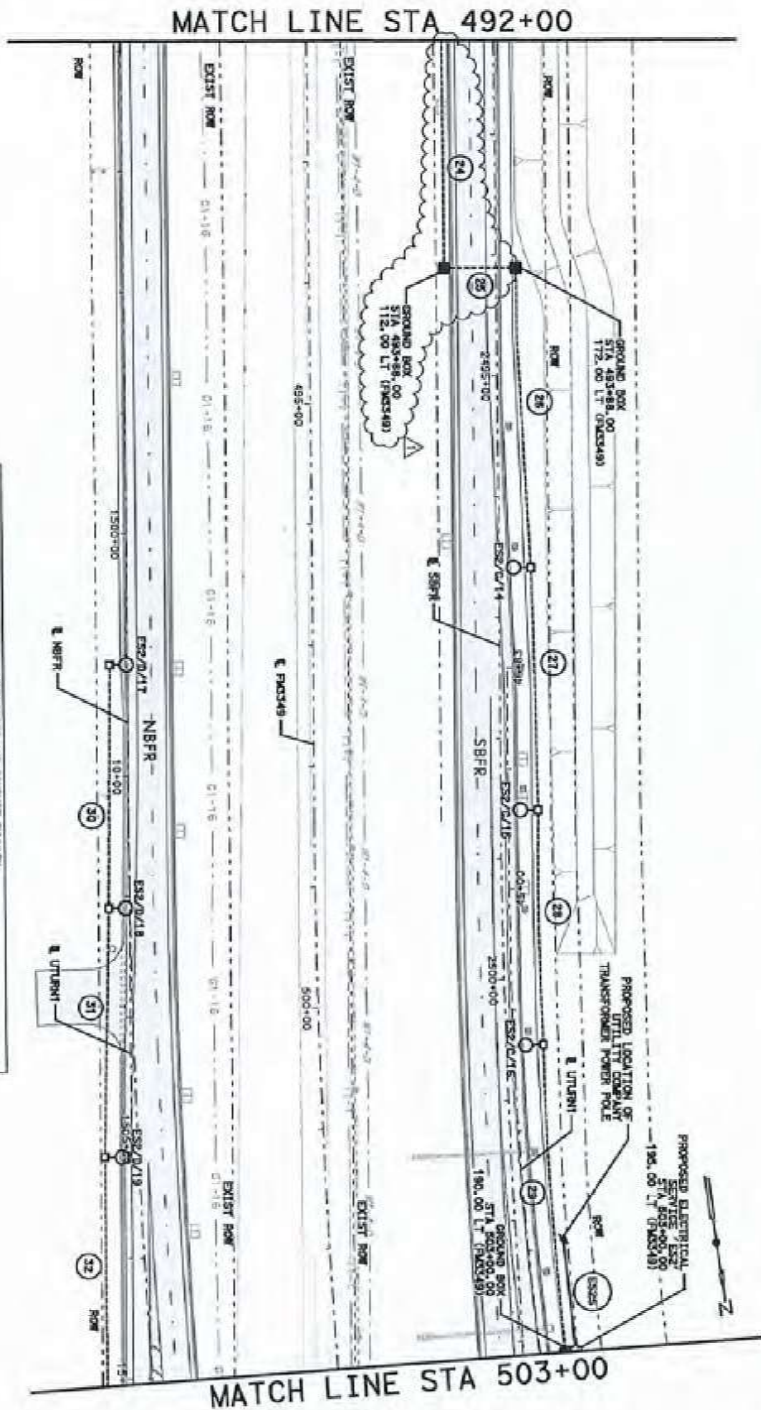
ROBOWAY ILLUMINATION ASSEMBLY SUMMARY						
SERVICE	POLY. NO.	CIRCUIT	STATION	PROCESS	ASSEMBLY TYPE	NOTES
E32	14	2	400-30-50	18.00 LT (020401)	(TYPE SA, 40 T-10 (250W) 50 LED	
E32	15	2	400-30-50	18.00 LT (020401)	(TYPE SA, 40 T-10 (250W) 50 LED	
E32	16	2	400-30-50	17.00 LT (020401)	(TYPE SA, 40 T-10 (250W) 50 LED	
E32	17	2	400-30-50	17.00 LT (020401)	(TYPE SA, 40 T-10 (250W) 50 LED	
E32	18	2	400-30-50	17.00 LT (020401)	(TYPE SA, 40 T-10 (250W) 50 LED	
E32	19	2	400-30-50	17.00 LT (020401)	(TYPE SA, 40 T-10 (250W) 50 LED	
E32	20	2	400-30-50	17.00 LT (020401)	(TYPE SA, 40 T-10 (250W) 50 LED	

CONDUCTIVE AND CONDUIT SCHEDULE										CONDUCTIVE (L/F)		NOTES
SERVICE	CIRCUIT	SEGMENT NO.	STANDARD LENGTH (L/F)	SPLITTER (L/F)		CONDUCTIVE (L/F)		CONDUCTIVE (L/F)				
				SIZE 40	#4	SIZE 40	#4	SIZE 40	#4			
525	1	1	180	1	1	1	1	1	1			
525	1	2	180	1	1	1	1	1	1			
525	1	3	180	1	1	1	1	1	1			
525	1	4	180	1	1	1	1	1	1			
525	1	5	180	1	1	1	1	1	1			
525	1	6	180	1	1	1	1	1	1			
525	1	7	180	1	1	1	1	1	1			
525	1	8	180	1	1	1	1	1	1			
525	1	9	180	1	1	1	1	1	1			
525	1	10	180	1	1	1	1	1	1			
525	1	11	180	1	1	1	1	1	1			
525	1	12	180	1	1	1	1	1	1			
525	1	13	180	1	1	1	1	1	1			
525	1	14	180	1	1	1	1	1	1			
525	1	15	180	1	1	1	1	1	1			
525	1	16	180	1	1	1	1	1	1			
525	1	17	180	1	1	1	1	1	1			
525	1	18	180	1	1	1	1	1	1			
525	1	19	180	1	1	1	1	1	1			
525	1	20	180	1	1	1	1	1	1			
525	1	21	180	1	1	1	1	1	1			
525	1	22	180	1	1	1	1	1	1			
525	1	23	180	1	1	1	1	1	1			
525	1	24	180	1	1	1	1	1	1			
525	1	25	180	1	1	1	1	1	1			
525	1	26	180	1	1	1	1	1	1			
525	1	27	180	1	1	1	1	1	1			
525	1	28	180	1	1	1	1	1	1			
525	1	29	180	1	1	1	1	1	1			
525	1	30	180	1	1	1	1	1	1			
525	1	31	180	1	1	1	1	1	1			
525	1	32	180	1	1	1	1	1	1			
525	1	33	180	1	1	1	1	1	1			
525	1	34	180	1	1	1	1	1	1			
525	1	35	180	1	1	1	1	1	1			
525	1	36	180	1	1	1	1	1	1			
525	1	37	180	1	1	1	1	1	1			
525	1	38	180	1	1	1	1	1	1			
525	1	39	180	1	1	1	1	1	1			
525	1	40	180	1	1	1	1	1	1			
525	1	41	180	1	1	1	1	1	1			
525	1	42	180	1	1	1	1	1	1			
525	1	43	180	1	1	1	1	1	1			
525	1	44	180	1	1	1	1	1	1			
525	1	45	180	1	1	1	1	1	1			
SHEET TOTAL			180	1	1	1	1	1	1			
INSTALL SERVICE DASH (CONDUCTORS, SERVICE OLDS, AND SERVICE CONDUCTORS ONLY, INSTALLED AND CONNECTED TO SERVICE BRANCH CONDUCTORS BY UTILITY COMPANY, COORDINATE WITH UTILITY COMPANY REPRESENTATIVE.												

11 AERIAL SERVICE SHOP (CONDUCTORS, SERVICE CRIPS, AND SERVICE CONNECTORS) OWNED, INSTALLED AND CONNECTED TO SERVICE ENTRANCE CONDUCTORS BY UTILITY COMPANY, COORDINATE WITH UTILITY COMPANY REQUIREMENTS.

GENERAL NOTES:

1. ALL E.R. SHALL BE COMPLETED ACCORDING TO THE MOST RECENT TROOP STANDARDS, UTILITY COMPANY STANDARDS, AND THE NATIONAL ELECTRIC CODE.
2. THE CONTRACTOR SHALL VERIFY THAT THE UTILITY COMPANY HAS BEEN ADVISED OF THE PROJECT AND HAS PROVIDED NECESSARY INFORMATION PRIOR TO CONSTRUCTION TO AVOID CONFLICT OR DAMAGE TO THE UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE UTILITY COMPANY OF ANY DAMAGE TO THE EXISTING PROPOSED UTILITIES.
3. TROOP TO ILLUMINATION STANDARDS, SPECIFICATIONS, AND TROOP STANDARDS FOR ADDITIONAL INFORMATION.
4. PROPOSED AREA SPACING AND JOINTS SHALL NOT BE PAID FOR DIRECTLY, BUT SHALL BE INCLUDED IN THE VARIOUS BID ITEMS.
5. PROVIDE CONSULT EXPANSION AND REDIRECTION COLUMN INSTALLATION. PROVIDE BRIDGE MOUNTED LANTERN FOR PROTECTION FROM COLLISION. SHALL ALLOW FOR A MINIMUM OF 4" HORIZONTAL AND VERTICAL MOVEMENT.
6. BRIDGE TO BRIDGE PLANNING FOR EXACT LOCATION OF BRIDGE MOUNTED ILLUMINATION ASSEMBLIES AND ASSOCIATED INSTALLATION DETAILS.

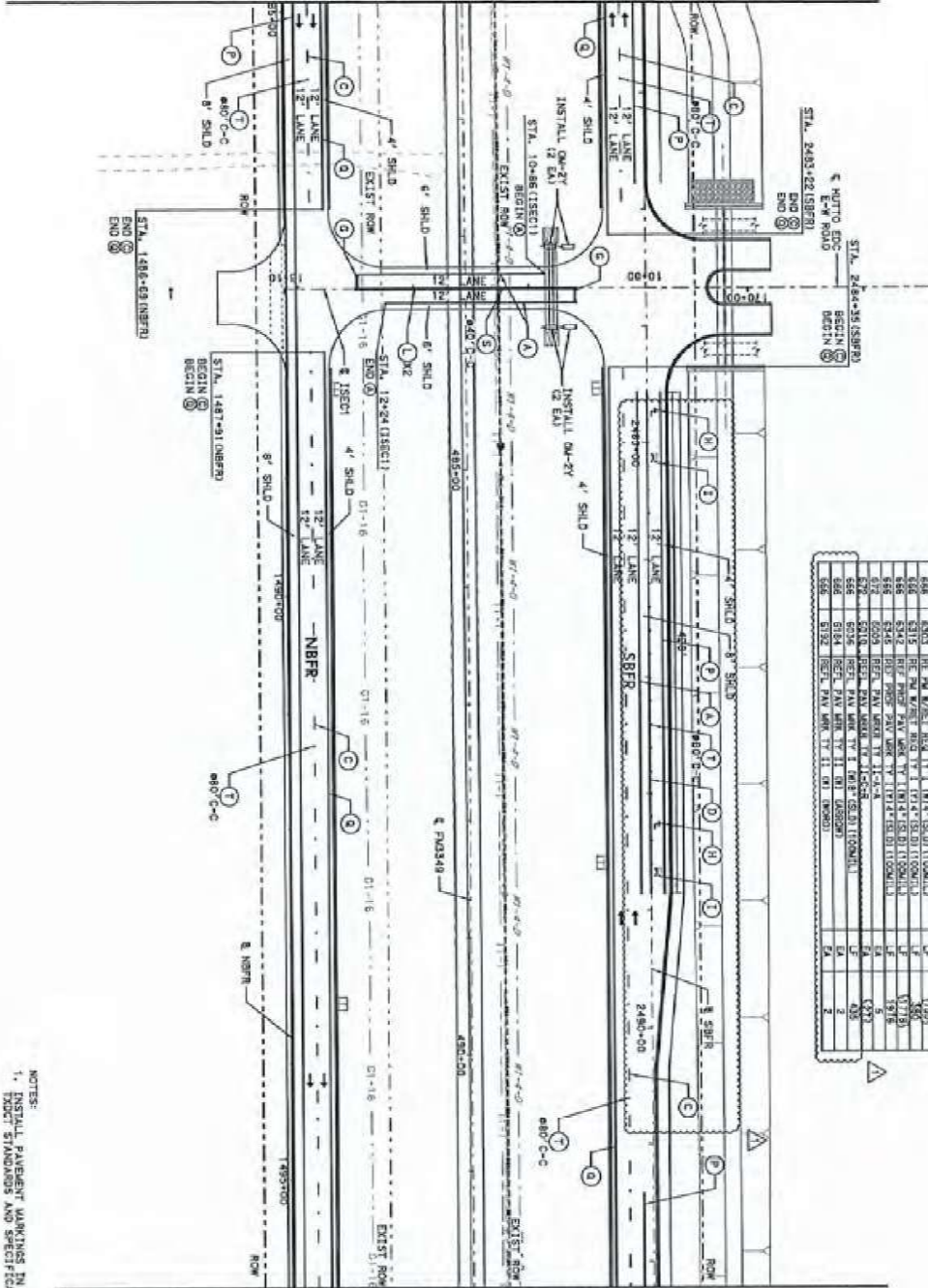


ILLUMINATION LEGEND

- [illegible]

[illegible]

MATCH LINE STA 481+00



MATCH LINE STA 492+00

PAYMENT MARKING OFFSET TABLE

MARKING	ALIGNMENT	STATION	OFFSET TO	STATION	OFFSET
STP BAR	15501	12+50	-	12+50	1' 0"
STP BAR	15501	12+50	-	12+50	1' 0"

PAYMENT MARKING QUANTITIES

ITEM	DESC.	DESCRIPTION	UNIT	TOTAL
100	100	100	100	100
101	101	101	101	101
102	102	102	102	102
103	103	103	103	103
104	104	104	104	104
105	105	105	105	105
106	106	106	106	106
107	107	107	107	107
108	108	108	108	108
109	109	109	109	109
110	110	110	110	110
111	111	111	111	111
112	112	112	112	112
113	113	113	113	113
114	114	114	114	114
115	115	115	115	115
116	116	116	116	116
117	117	117	117	117
118	118	118	118	118
119	119	119	119	119
120	120	120	120	120
121	121	121	121	121
122	122	122	122	122
123	123	123	123	123
124	124	124	124	124
125	125	125	125	125
126	126	126	126	126
127	127	127	127	127
128	128	128	128	128
129	129	129	129	129
130	130	130	130	130
131	131	131	131	131
132	132	132	132	132
133	133	133	133	133
134	134	134	134	134
135	135	135	135	135
136	136	136	136	136
137	137	137	137	137
138	138	138	138	138
139	139	139	139	139
140	140	140	140	140
141	141	141	141	141
142	142	142	142	142
143	143	143	143	143
144	144	144	144	144
145	145	145	145	145
146	146	146	146	146
147	147	147	147	147
148	148	148	148	148
149	149	149	149	149
150	150	150	150	150
151	151	151	151	151
152	152	152	152	152
153	153	153	153	153
154	154	154	154	154
155	155	155	155	155
156	156	156	156	156
157	157	157	157	157
158	158	158	158	158
159	159	159	159	159
160	160	160	160	160
161	161	161	161	161
162	162	162	162	162
163	163	163	163	163
164	164	164	164	164
165	165	165	165	165
166	166	166	166	166
167	167	167	167	167
168	168	168	168	168
169	169	169	169	169
170	170	170	170	170
171	171	171	171	171
172	172	172	172	172
173	173	173	173	173
174	174	174	174	174
175	175	175	175	175
176	176	176	176	176
177	177	177	177	177
178	178	178	178	178
179	179	179	179	179
180	180	180	180	180
181	181	181	181	181
182	182	182	182	182
183	183	183	183	183
184	184	184	184	184
185	185	185	185	185
186	186	186	186	186
187	187	187	187	187
188	188	188	188	188
189	189	189	189	189
190	190	190	190	190
191	191	191	191	191
192	192	192	192	192
193	193	193	193	193
194	194	194	194	194
195	195	195	195	195
196	196	196	196	196
197	197	197	197	197
198	198	198	198	198
199	199	199	199	199
200	200	200	200	200

NOTES:
 1. INSTALL PAYMENT MARKINGS IN ACCORDANCE WITH
 TxDOT STANDARD AND SPECIFICATIONS.

STRIPING AND DELINEATION LAYOUT
 STA 481+00 TO STA 492+00

FM 3349

WILLIAMSON

HDR HDR Engineering, Inc.
 710 North County Street, Suite 100
 Houston, Texas 77002
 Phone: 281.460.1234 Fax: 281.460.1235

Texas Department of Transportation

TO: B
 FROM: HDR Engineering, Inc.
 DATE: 2/27/2023
 PROJECT: FM 3349
 SHEET: 7 OF 14

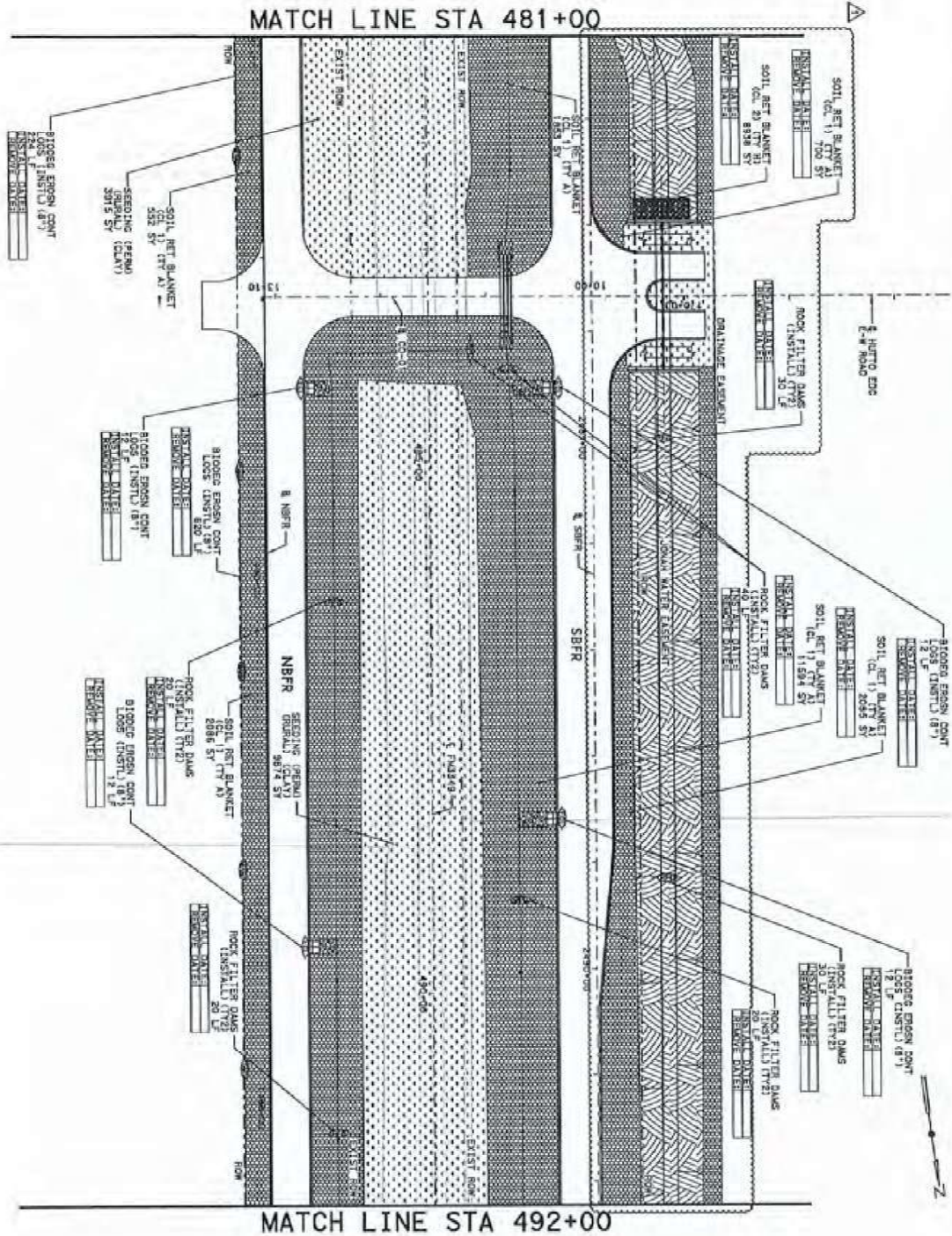
SCALE: 1"=40'

DATE: 2/27/2023

PROJECT: FM 3349

SHEET: 7 OF 14

TO: B
 FROM: HDR Engineering, Inc.
 DATE: 2/27/2023
 PROJECT: FM 3349
 SHEET: 7 OF 14



MATCH LINE STA 492+00

1. DATE		2. NAME		3. PROJECT		4. LOCATION		5. DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	
DATE		NAME		PROJECT		LOCATION		DRAWING	

LEGEND

- ① SOIL RETENTION BLANKET CL1 TY A,
SEEDING, 4" TOPSOIL, AND SOIL
RETENTION BLANKET CL2 TY B.

STONE RIPRAP
CONCRETE RIPRAP
EROSION CONTROL LOG
ROCK FILTER DAM

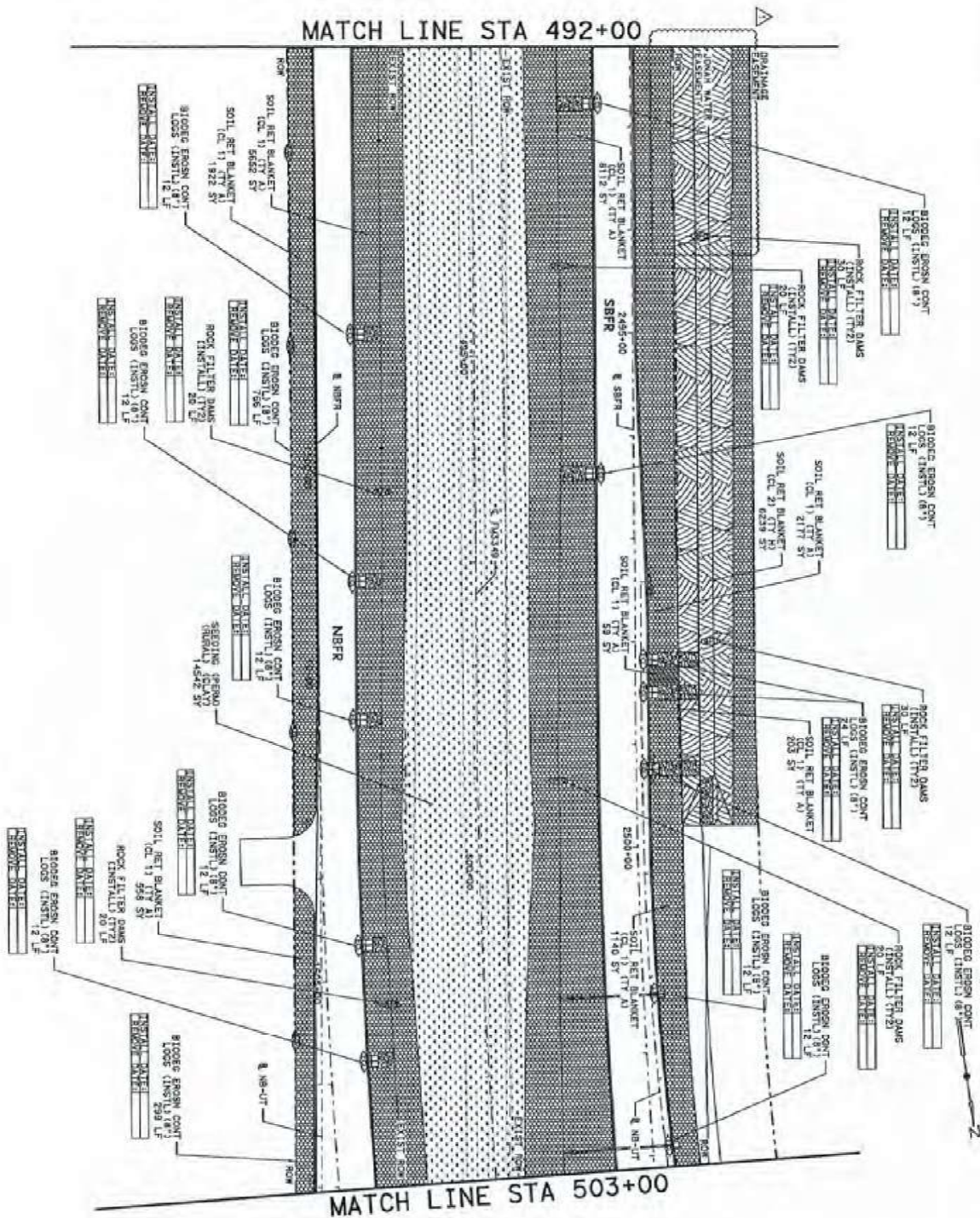
① SEE PLAN SET GENERAL NOTES FOR REQUIREMENTS

NOTES

1. CONSTRUCTION ENTRANCE/EXIT LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. SEE SECTION 02140 FOR CONSTRUCTION ENTRANCE/EXIT. SEE GC(3)-16 FOR DETAIL.
2. PERIMETER CONTROL SHALL BE IN PLACE PRIOR TO COMMENCING ANY SOIL DISTURBING ACTIVITIES. EXISTING PERIMETER CONTROL SHALL BE MAINTAINED OR EXTENDED TO THE CONSTRUCTION PERIOD.
3. A FIELD VEGETATION LOGS OF 60" DIAMON AND 10' HIGH SHALL BE LOCATED TO MONITOR ANY SOILS EXPOSED. LOGS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
4. MAINTAIN SOIL CONTROL MEASURES THROUGHOUT CONSTRUCTION.
5. CONTRACTOR RESPONSIBLE TO REVEGETATE ANY ADDITIONAL DISTURBED AREAS NOT CALLED OUT IN PLANS. REVEGETATION SHALL BE SEEDING FOR THESE AREAS. RESISTANT TO PERMANENT THUDS.
6. SEE DRAINAGE PLANS FOR COMPLETE AND STONE RIMPAQ QUANTITIES AND DETAILS.



SCALE IN FIFTY



- | | |
|--------|--|
| LEGEND | |
| ① | SOIL RETENTION BLANKET 4'1" TYP. AND SEEDING, 4" TOPSOIL, AND SOIL RETENTION BLANKET 4'2" TYP. |
| ② | SOIL RETENTION BLANKET 4'1" TYP. AND SEEDING, AND 4" TOPSOIL |
| ③ | STONE RIPRAP |
| ④ | CONCRETE RIPRAP |
| ⑤ | EROSION CONTROL LOG |
| ⑥ | ROCK FILTER DAW |

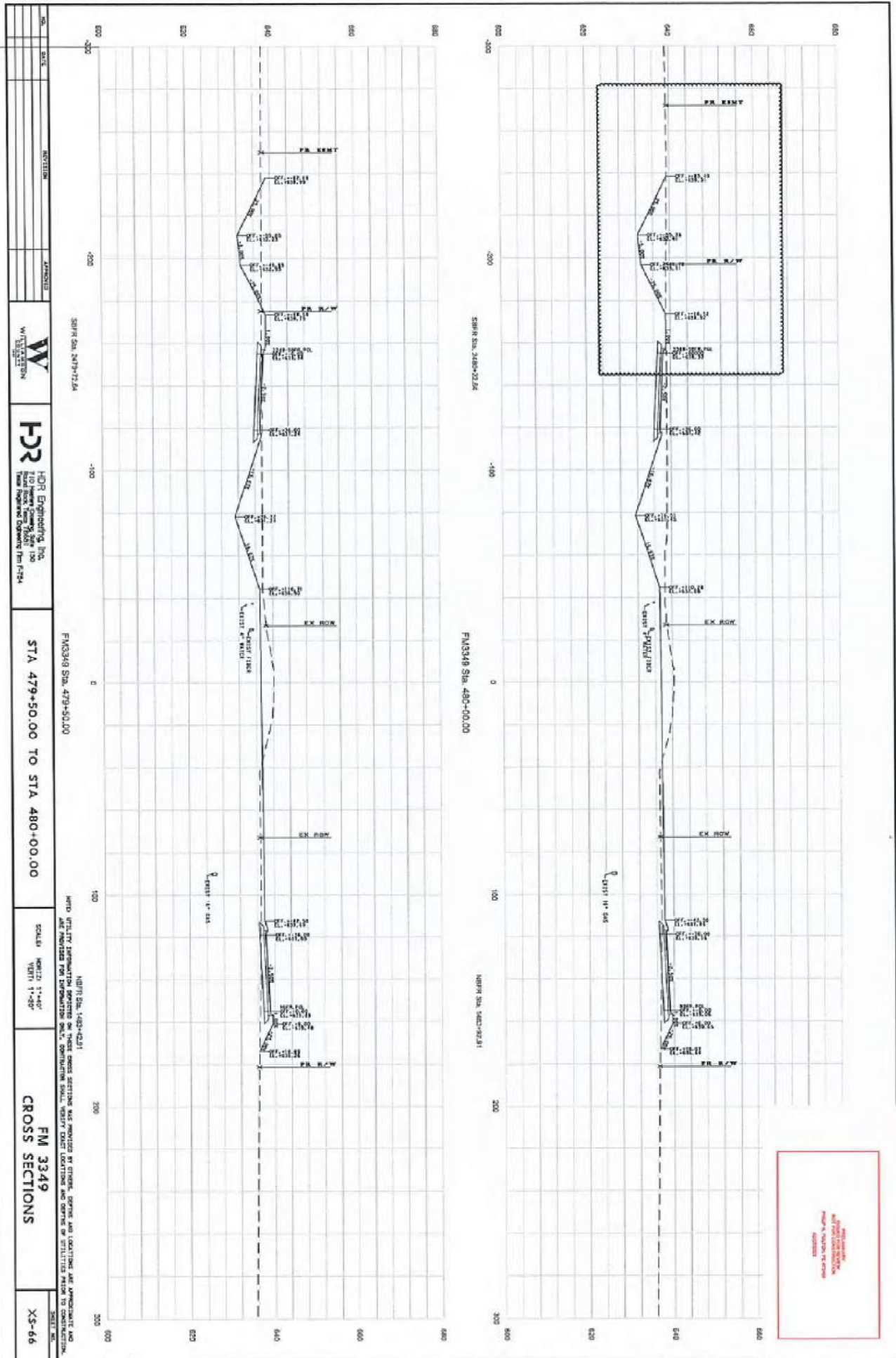
NOTES

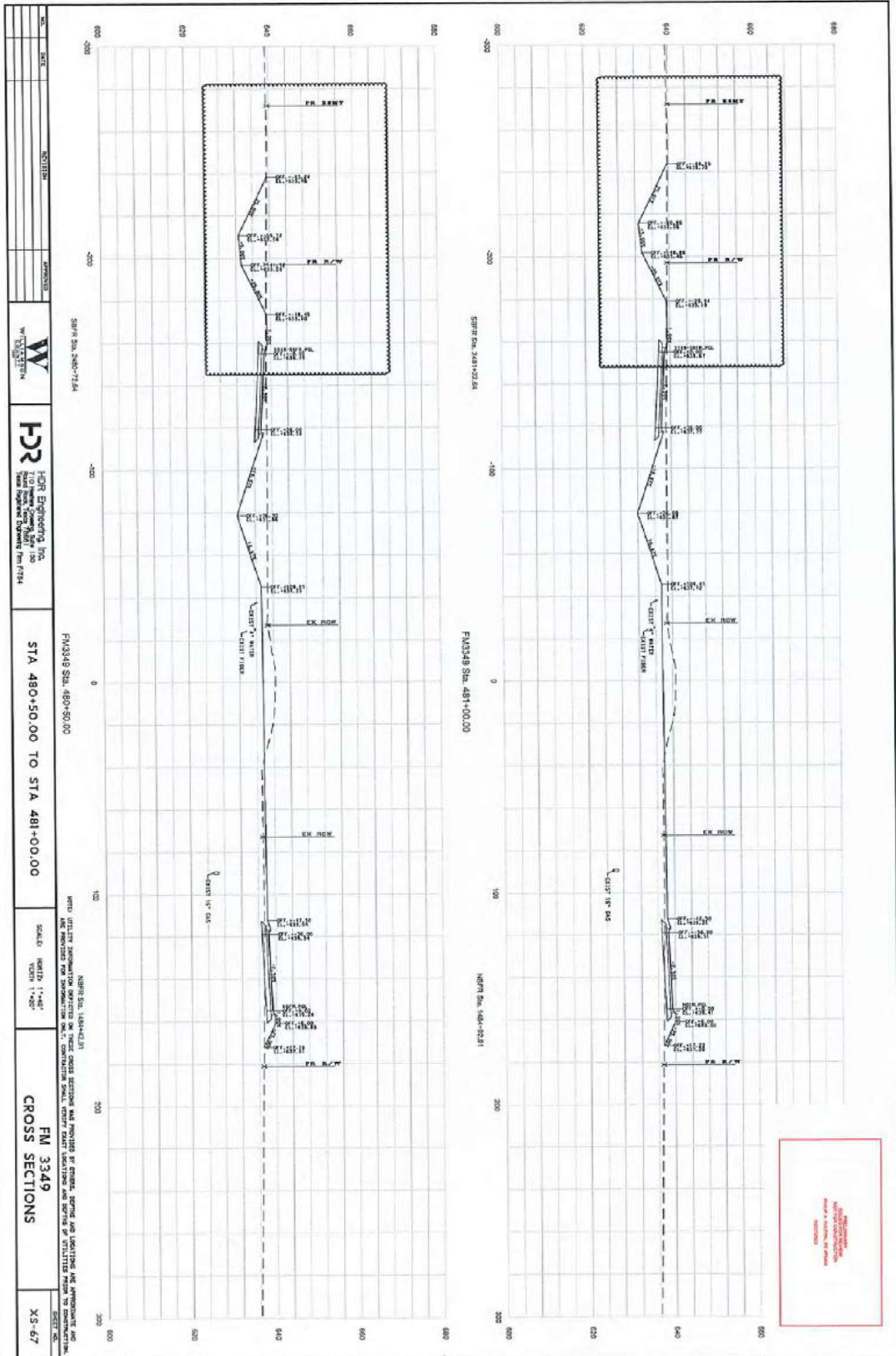
1. CONSTRUCTION ENTRANCES/EXIT LOCATIONS ARE TO BE DETERMINED IN THE FIELD. LOCATIONS ARE TO BE MARKED WITH 1" DIA. WHITE PLYWOOD OR 2" DIA. WHITE PIPES. CONSTRUCTION ENTRANCES/EXIT SEE EC010116 FOR DETAIL.
2. PERIMETER CONTROLS SHALL BE IN PLACE PRIOR TO COMMENCING ANY SOIL REMEDIATION ACTIVITIES. PERIMETER CONTROLS SHALL BE 4' HIGH AND 10' LONG. EARTHEN WALLS OR CHAIN LINK FENCING MAY BE USED.
3. FIELD VERIFY LOCATION OF BOD, BODL AND FIELD AREA. FIELD VERIFY LOCATION OF ACHIEVE AND DROVE AREA AS APPROVED.
4. MAINTAIN SLOP CONTROL MEASURES THROUGHOUT CONSTRUCTION.
5. CONTRACTOR RESPONSIBLE TO 2) VERIFY ANY CONTRACTOR DISPOSED ITEMS NOT CALLED OUT IN PLANS. PROVIDE FORCE LOG AND RECEIPT FOR THESE ITEMS. SUBMIT LOG TO PERMITTING ITEMS.
6. SET DRAINAGE PLANS FOR CONCRETE AND STONE. RETAIN QUANTITIES AND DETAILS.

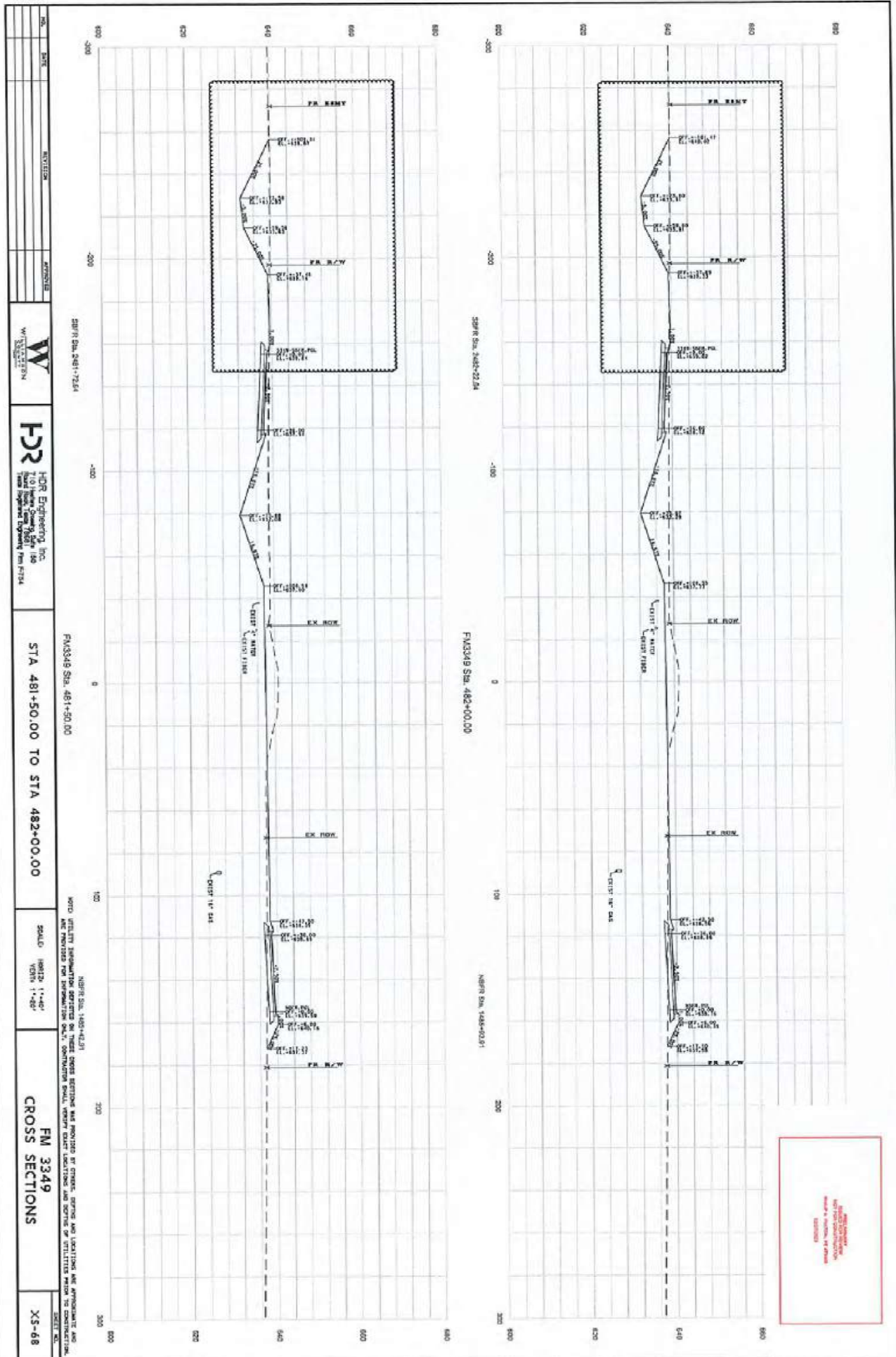


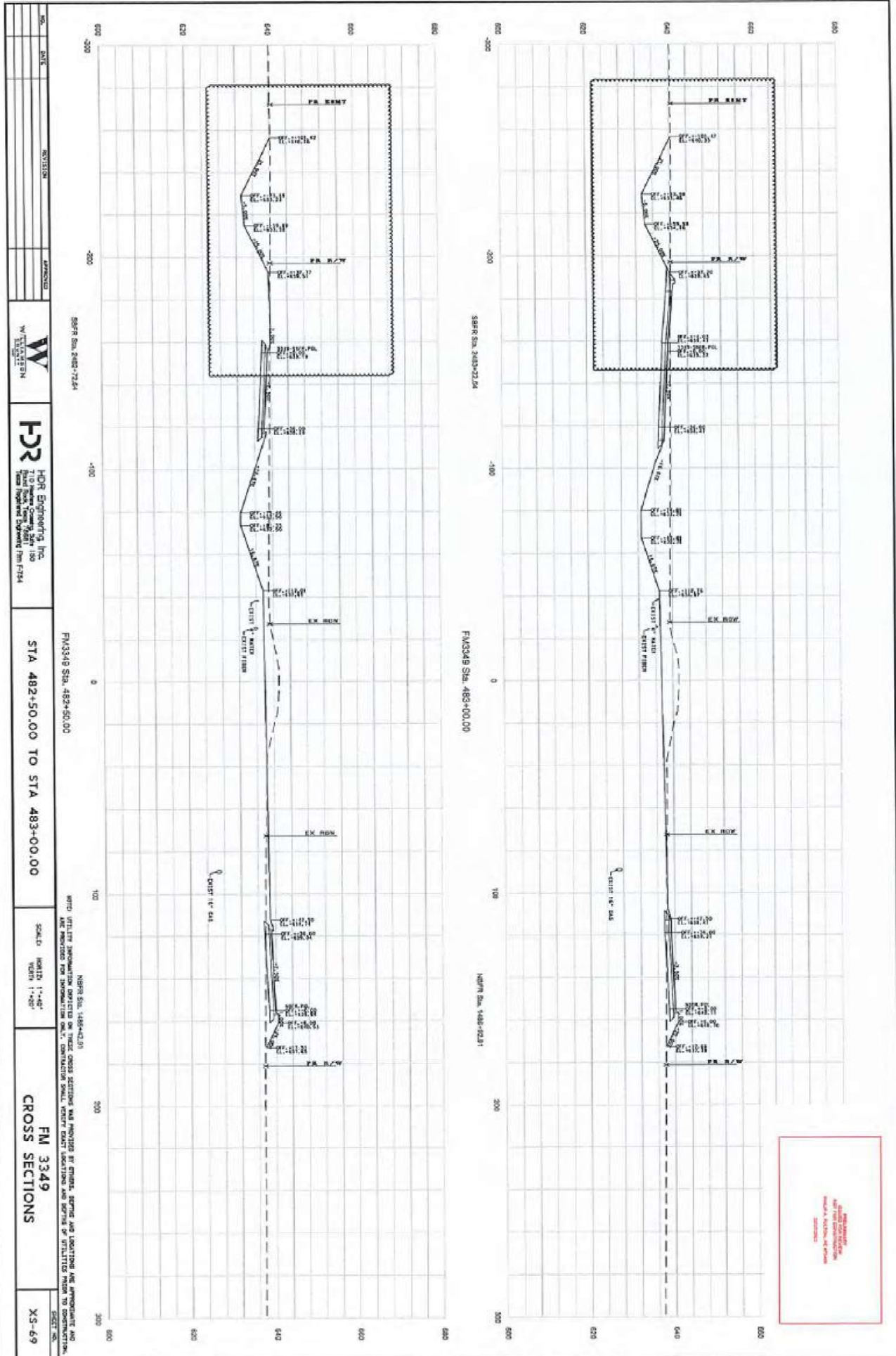
SCALE IN FEET

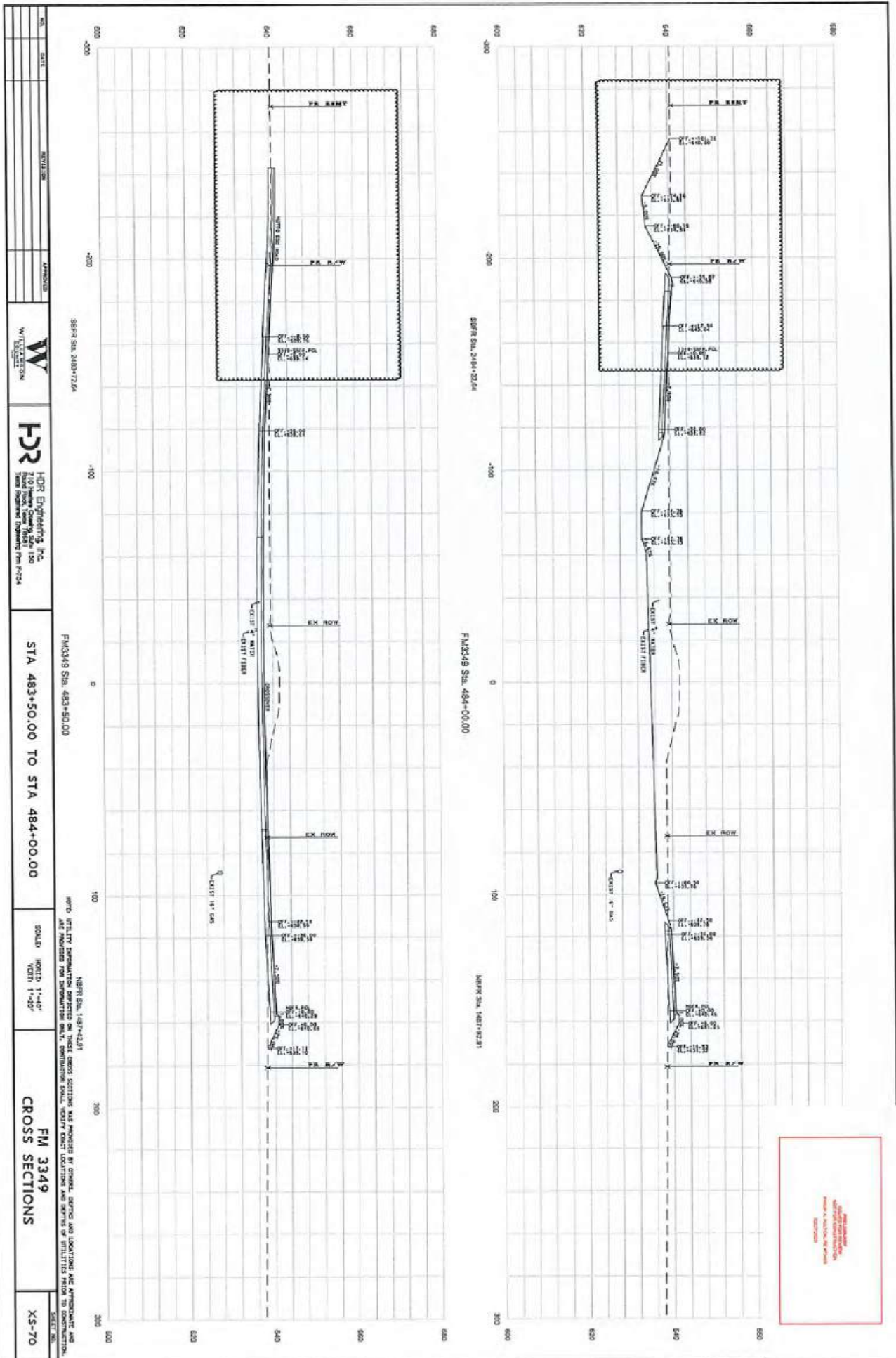
1. SCALE		2. DATE		3. SHEET NO.		4. TOTAL SHEETS	
 Texas Department of Transportation				FM 3349			
EROSION CONTROL PLAN				STA 492+00 TO 503+00			
DESIGNED BY WILLIAMSON				FOR ENGINEERING INC. 7101 FARM ROAD 180 HOUSTON, TEXAS 77054			
CONTRACT NO. 000, ETC				SECTION 000, ETC			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			
DESIGNER WILLIAMSON				CONTRACTOR WILLIAMSON			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			
DESIGNER WILLIAMSON				CONTRACTOR WILLIAMSON			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			
DESIGNER WILLIAMSON				CONTRACTOR WILLIAMSON			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			
DESIGNER WILLIAMSON				CONTRACTOR WILLIAMSON			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			
DESIGNER WILLIAMSON				CONTRACTOR WILLIAMSON			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			
DESIGNER WILLIAMSON				CONTRACTOR WILLIAMSON			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			
DESIGNER WILLIAMSON				CONTRACTOR WILLIAMSON			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			
DESIGNER WILLIAMSON				CONTRACTOR WILLIAMSON			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			
DESIGNER WILLIAMSON				CONTRACTOR WILLIAMSON			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			
DESIGNER WILLIAMSON				CONTRACTOR WILLIAMSON			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			
DESIGNER WILLIAMSON				CONTRACTOR WILLIAMSON			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			
DESIGNER WILLIAMSON				CONTRACTOR WILLIAMSON			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			
DESIGNER WILLIAMSON				CONTRACTOR WILLIAMSON			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			
DESIGNER WILLIAMSON				CONTRACTOR WILLIAMSON			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			
DESIGNER WILLIAMSON				CONTRACTOR WILLIAMSON			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			
DESIGNER WILLIAMSON				CONTRACTOR WILLIAMSON			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			
DESIGNER WILLIAMSON				CONTRACTOR WILLIAMSON			
DATE 01/11/01				PROJECT NO. FM 3349			
CLIENT STATE OF TEXAS				CONTRACTOR WILLIAMSON			

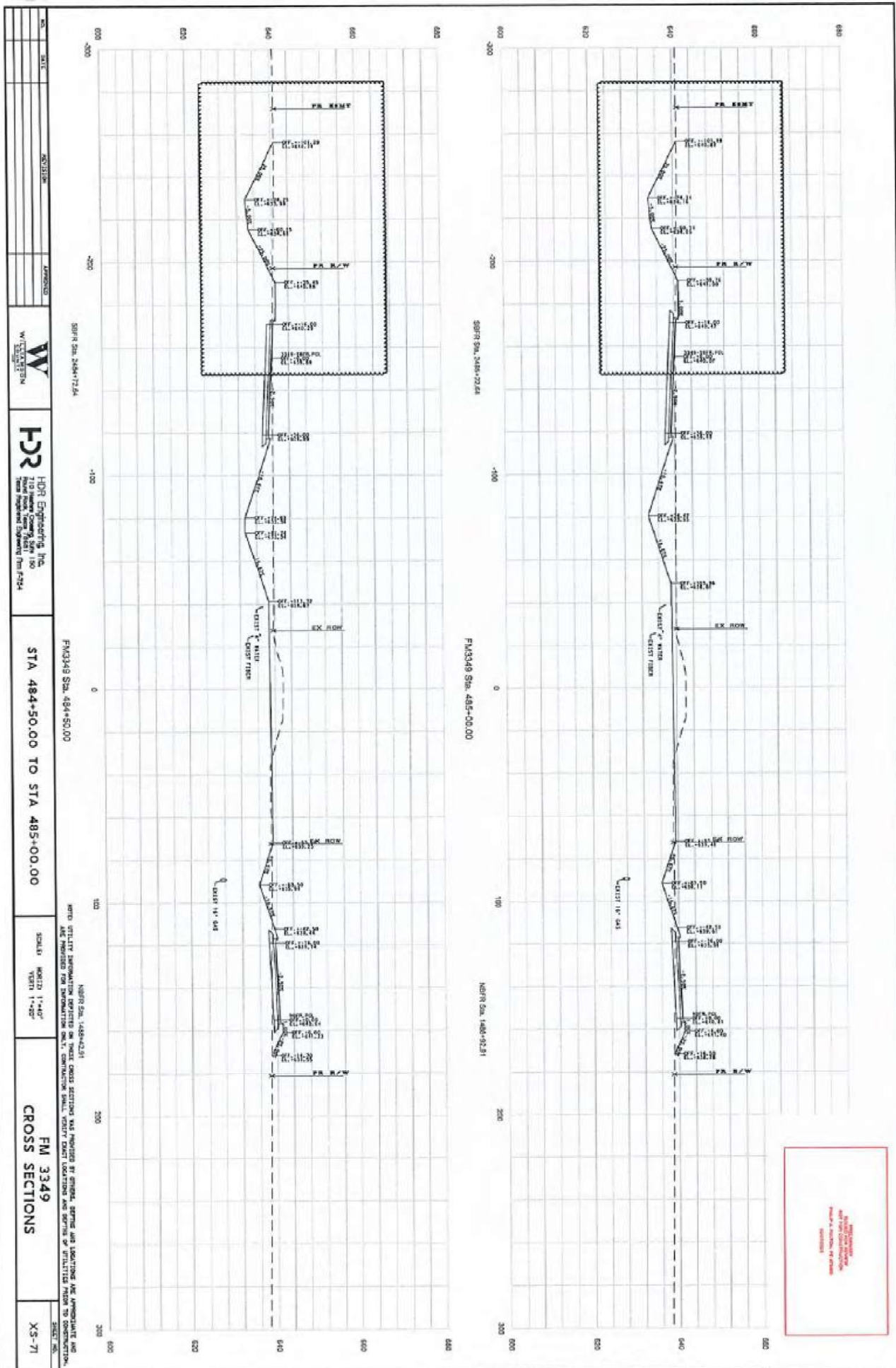


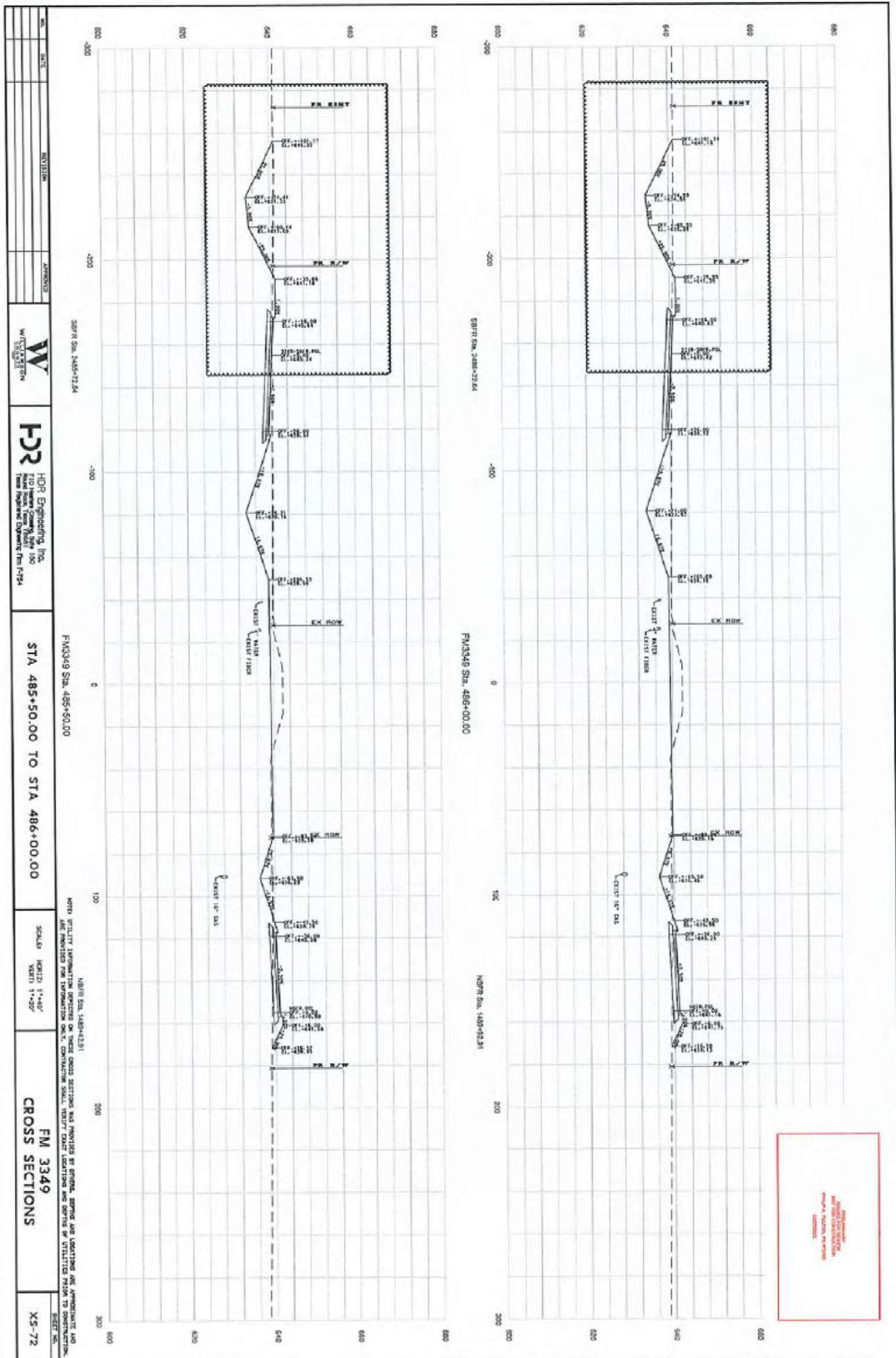


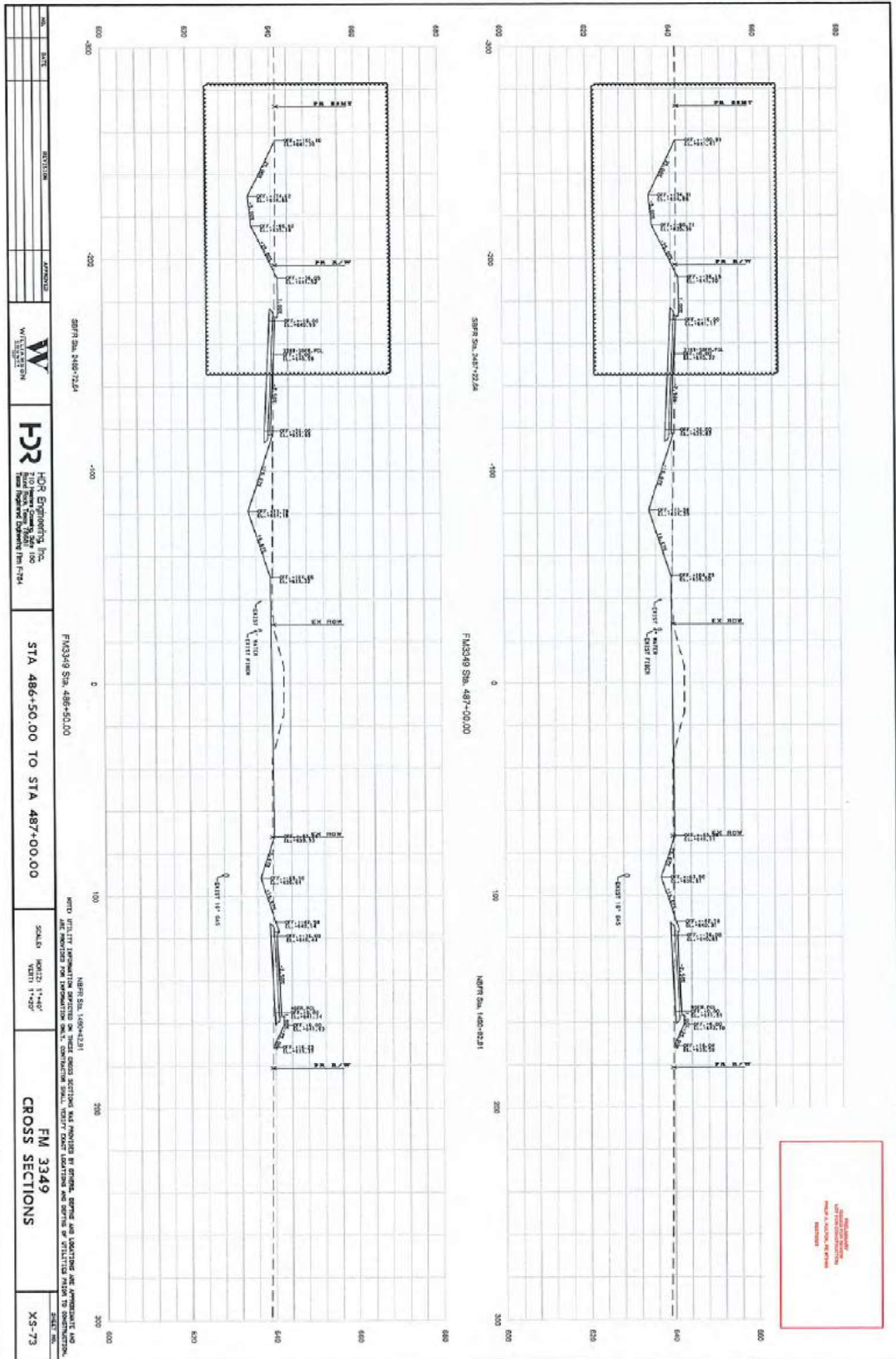


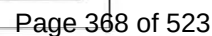


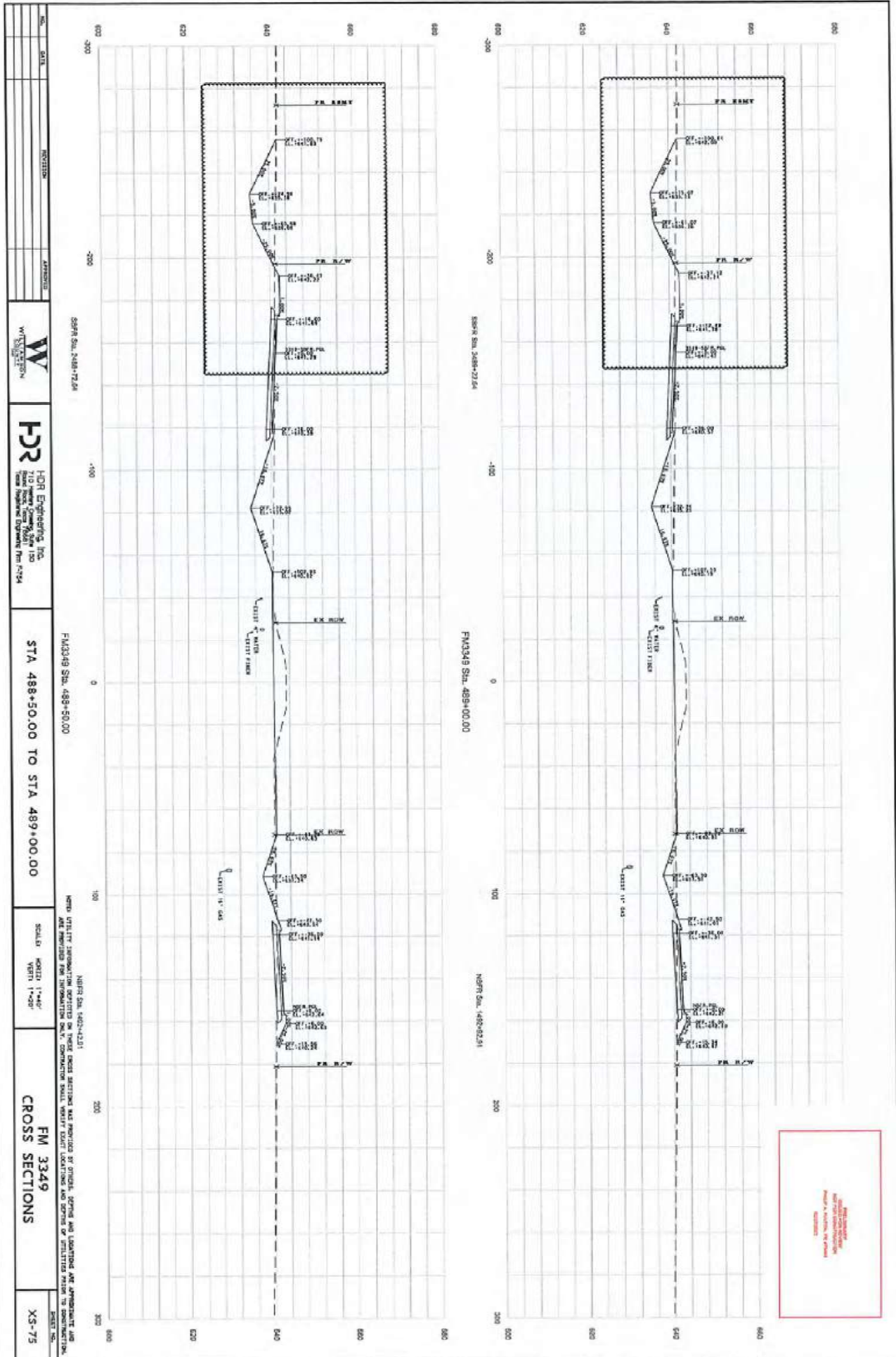


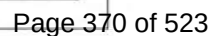


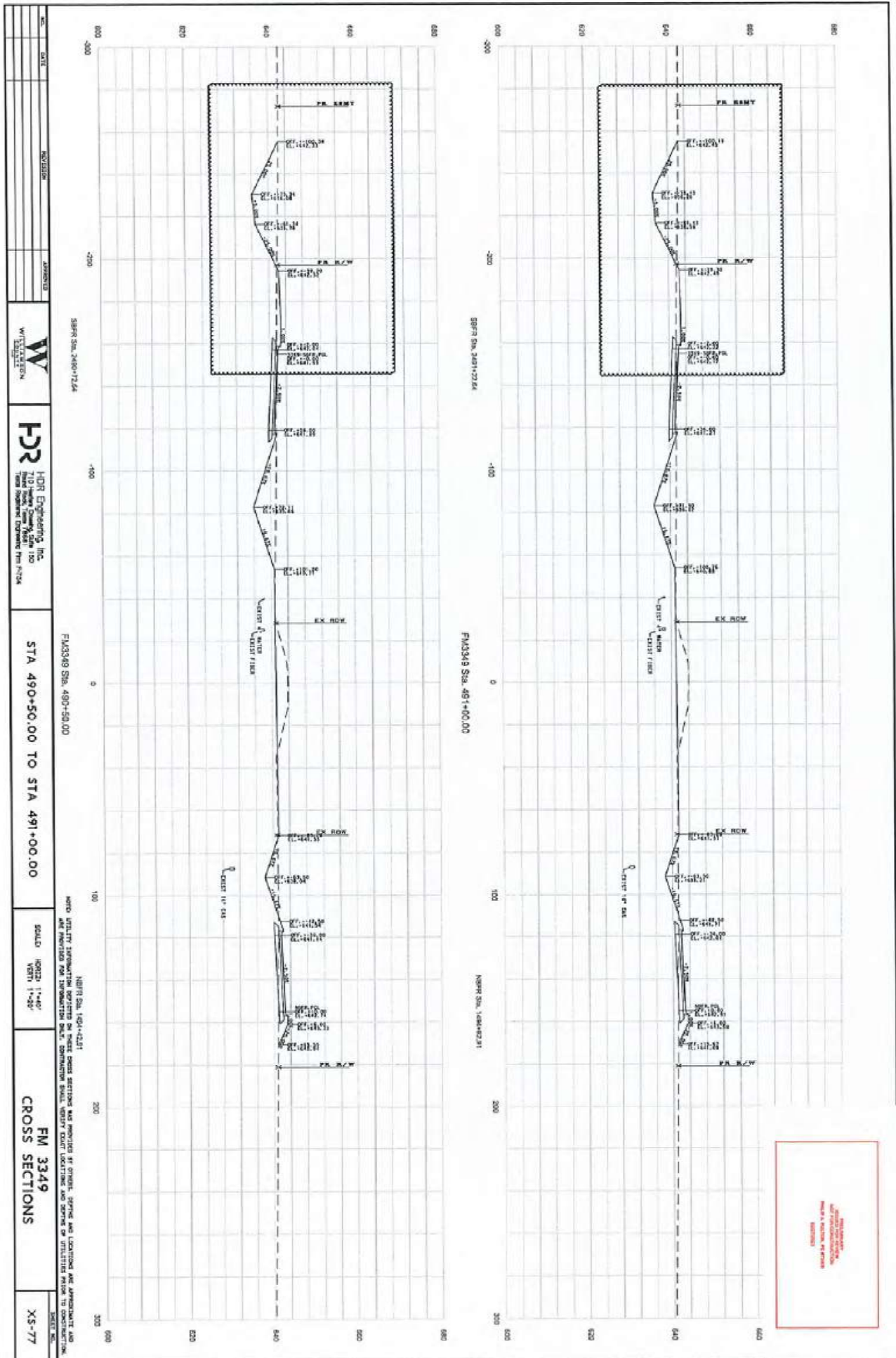


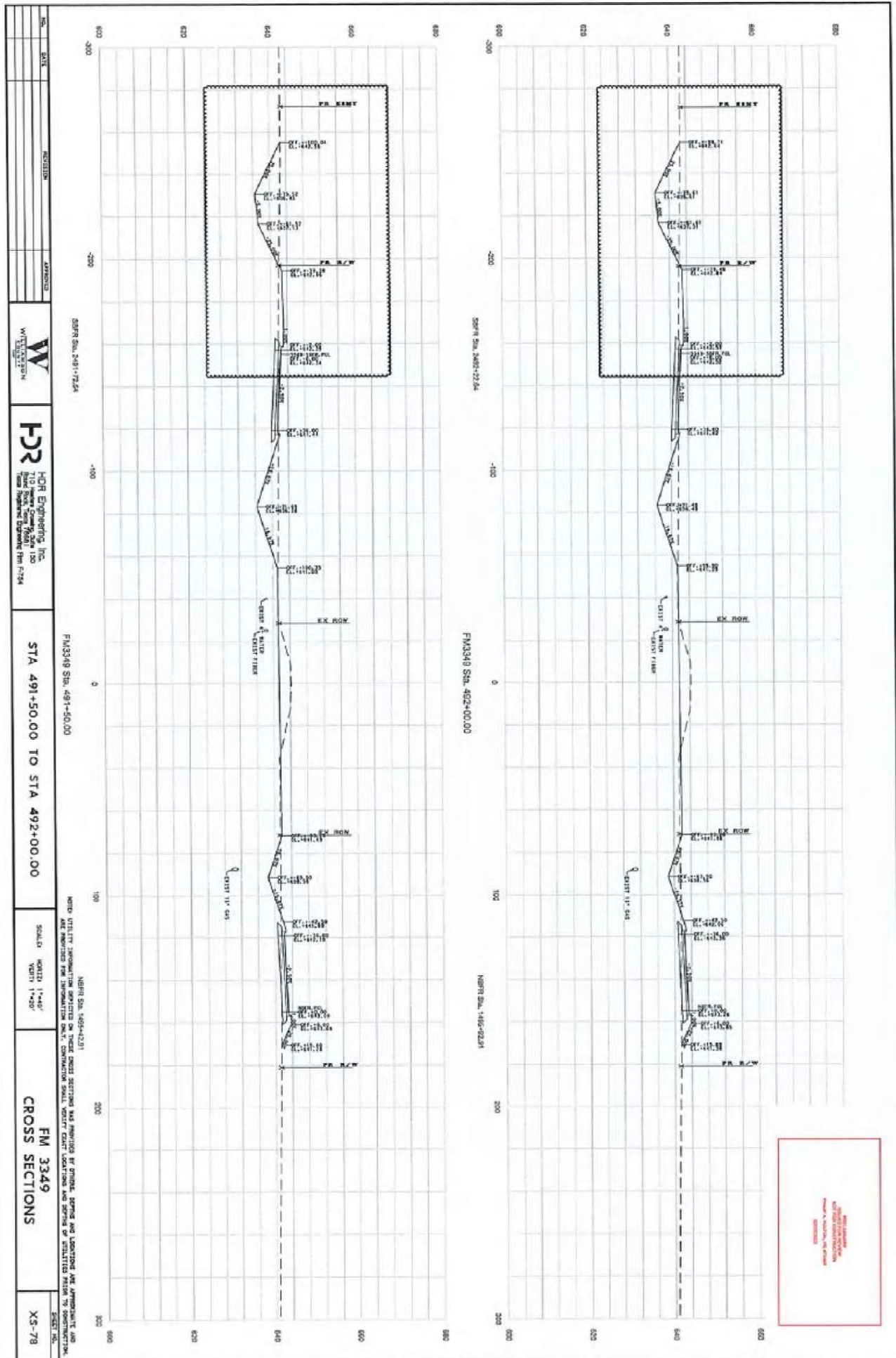


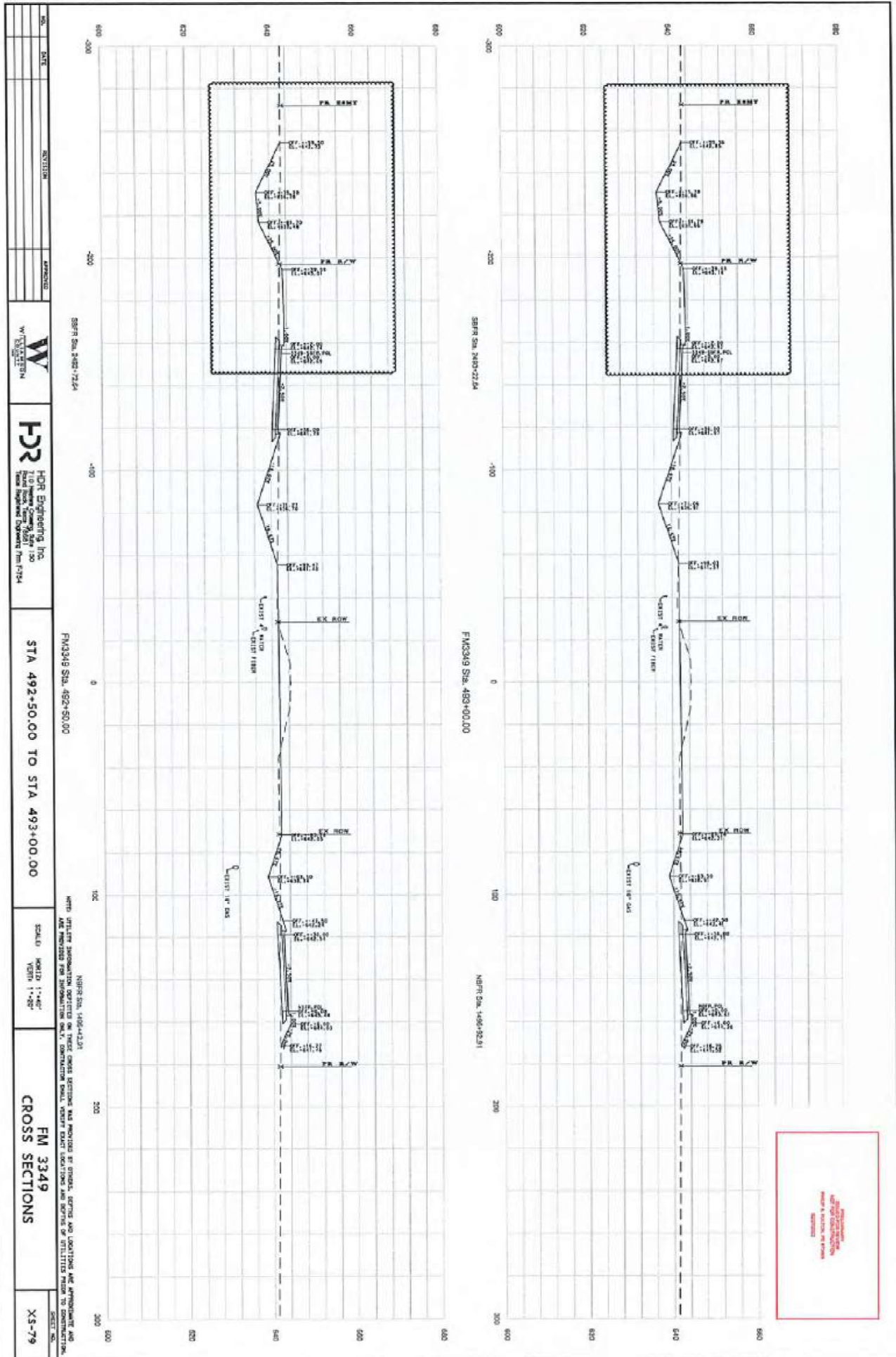


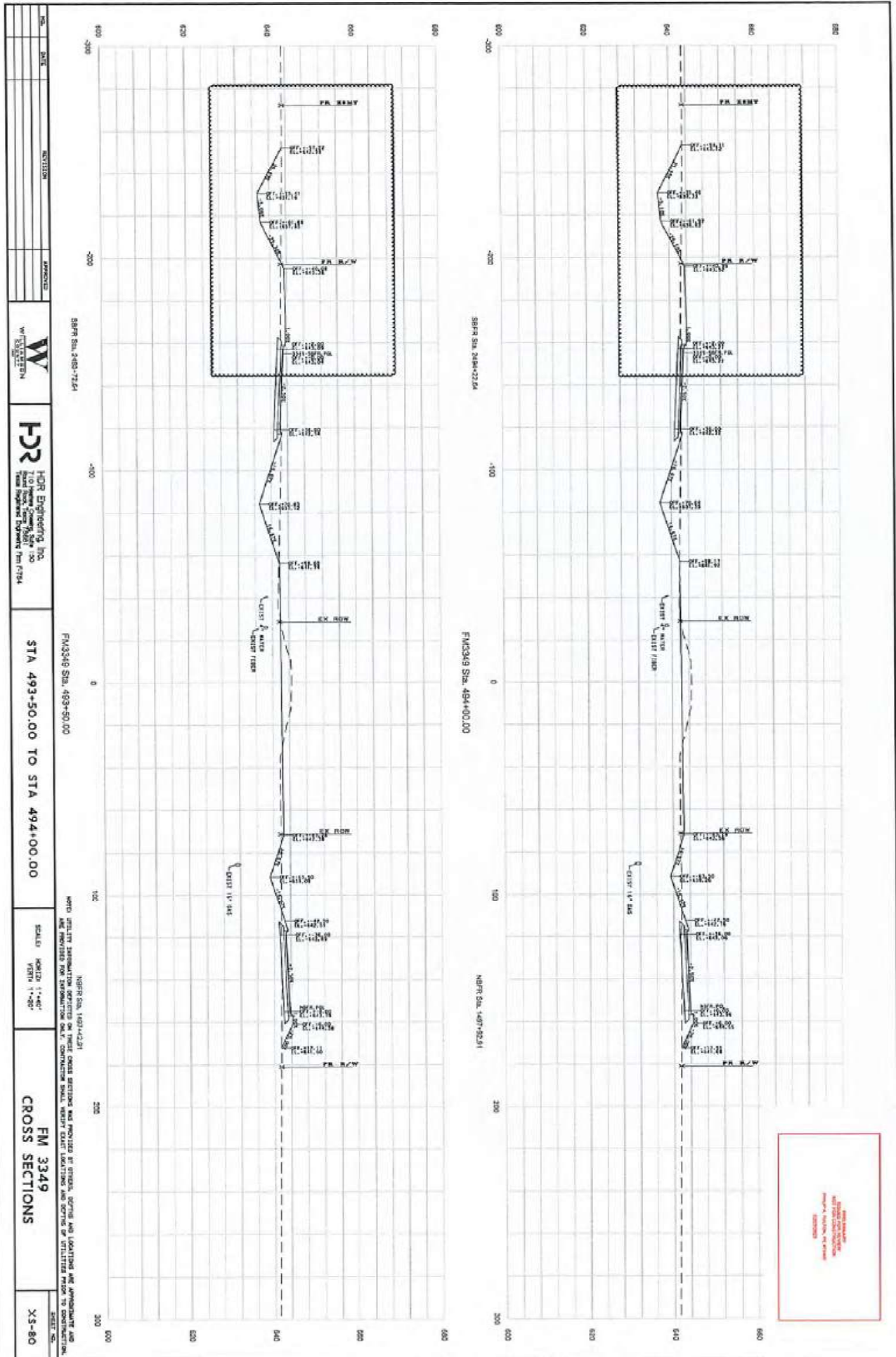


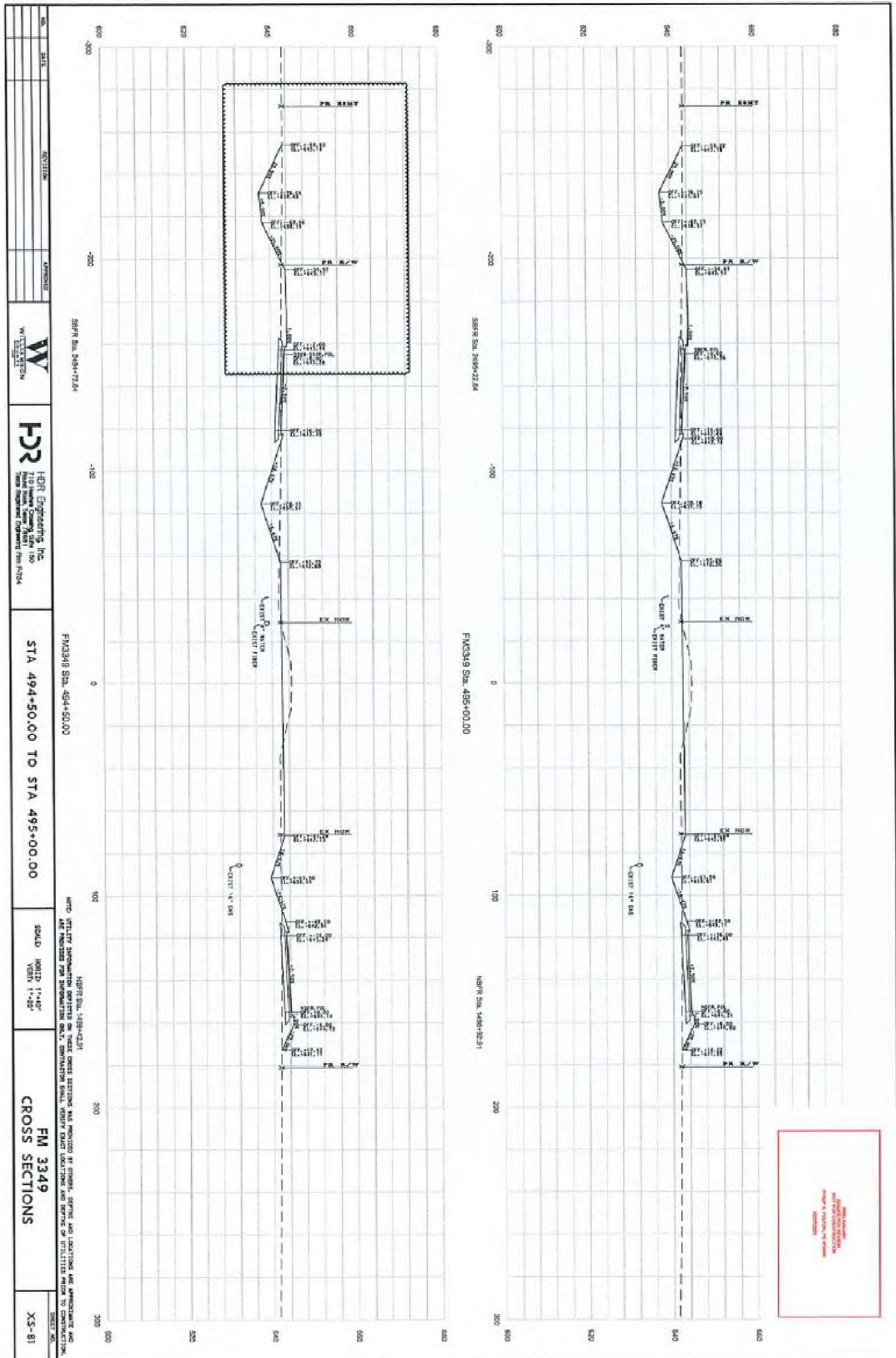












6/27/23 Agenda Item # 96

Final Audit Report

2023-06-28

Created:	2023-06-27
By:	Lisa Dworaczyk (lisad@scrllaw.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAAm3OxJhrOpmdo7FyarM2VPiUGhY6PF57

"6/27/23 Agenda Item # 96" History

-  Document created by Lisa Dworaczyk (lisad@scrllaw.com)
2023-06-27 - 8:38:58 PM GMT- IP address: 24.27.59.20
-  Document emailed to Rebecca Pruitt (becky.pruitt@wilco.org) for signature
2023-06-27 - 8:39:30 PM GMT
-  Email viewed by Rebecca Pruitt (becky.pruitt@wilco.org)
2023-06-27 - 9:31:54 PM GMT- IP address: 104.47.64.254
-  Document signing delegated to Bill Gravell (bgravell@wilco.org) by Rebecca Pruitt (becky.pruitt@wilco.org)
2023-06-27 - 9:32:21 PM GMT- IP address: 66.76.4.65
-  Document emailed to Bill Gravell (bgravell@wilco.org) for signature
2023-06-27 - 9:32:21 PM GMT
-  Email viewed by Bill Gravell (bgravell@wilco.org)
2023-06-28 - 12:47:19 PM GMT- IP address: 104.47.65.254
-  Signer Bill Gravell (bgravell@wilco.org) entered name at signing as Bill Gravell Jr.
2023-06-28 - 12:47:34 PM GMT- IP address: 66.76.4.65
-  Document e-signed by Bill Gravell Jr. (bgravell@wilco.org)
Signature Date: 2023-06-28 - 12:47:38 PM GMT - Time Source: server- IP address: 66.76.4.65
-  Agreement completed.
2023-06-28 - 12:47:38 PM GMT

AGENDA ITEM REPORT

13.4.



To: City Council
Subject: Consideration and possible action on Resolution No. R-2023-314 authorizing the City Manager to execute an amendment to the agreement with HNTB Corporation in the amount of \$25,620.69 related to the FM 1660 and US 79 Improvements Project (CIP T01-2023) (Matt Rector)
Meeting: Thursday, November 16, 2023
Department: Engineering /
Staff Contact: Matt Rector

BACKGROUND INFORMATION:

The city executed an agreement for construction phase services related to the FM 1660 N and US 79 Improvements Project on 11/17/2022 with HNTB Corporation in the amount of \$87,402.30.

During the construction of the project, differing site conditions were found which created a delay to the construction and increased the number of Requests for Information to above the amount of hours and requests for information than had been included in the original agreement.

In August the City council approved a change order to the construction contract with Aaron Concrete to allow for the construction delays and additional work that was required above the original contract award.

This amendment is to cover the additional efforts from HNTB. This amendment is for \$25,620.69 and would increase their total amount, on this task order, to \$113,022.99.

Construction is now substantially complete and the project is in the close out phase.

SUMMARY OF REQUEST:

Motion to approve the Resolution as presented with direction to staff to bring back at the next council meeting a Budget Amendment increasing budgeted interest income by \$25,620.69 and increasing budgeted project cost by \$25,620.69.

STAFF REVIEW:

Staff recommends approval

FISCAL NOTES:

AGENDA ITEM REPORT

13.4.



This project is being funded by the 2022 General Obligation Bonds (12-040-060-6659).

There is currently no budget for this project in FY 2024, as the project was expected to be closed out in the prior fiscal year. There has been \$949,146 of funds encumbered for this project to date, with no additional bond funds originally allocated towards this project. However, the 2022 GO Bonds earned nearly \$90,000 in interest income in October, which can be used to offset the increase in the contract. This will bring the total encumbrances for this project to \$974,766, with no funding remaining after this change order.

ATTACHMENTS:

1. 20231116 HNTB Amendment Reso
2. FM_1660_North_at_US_79
3. Amendment
4. HNTB Corp - HB 1295 and No Boycott Provisions_102723_Executed
5. Form 1295 Certificate_102723_Executed

RESOLUTION NO. R-2023-314

A RESOLUTION OF THE CITY OF HUTTO, TEXAS, APPROVING AN AMENDMENT TO THE AGREEMENT BETWEEN HNTB CORPORATION AND THE CITY OF HUTTO IN THE AMOUNT OF \$25,620.69 RELATED TO THE FM 1660 N AT US 79 IMPORVEMENTS PROJECT; AUTHORIZING THE CITY MANAGER TO EXECUTE THE AMENDMENT; PROVIDING PROPER NOTICE & MEETING, AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City entered in to an agreement with HNTB Corporation, for professional services for construction phase services of the FM 1660 N at US 79 Improvements Project; and

WHEREAS, the City desires an amendment to the agreement; and

WHEREAS, the City Council desires to authorize the City Manager to execute the amendment with HNTB Corporation, for such services, a copy of which is attached and incorporated by reference.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HUTTO, TEXAS, THAT:

Section 1: The findings set forth in the recitals of this Resolution are hereby found to be true and correct and are hereby adopted as findings of the City Council and are incorporated into the body of this Resolution as if fully set forth herein.

Section 2: That the Hutto City Council hereby approves and authorizes the City Manager to execute the amendment with HNTB Corporation, a copy of same being attached hereto and incorporated herein for all purposes.

Section 3: The City Council hereby finds and declares that written notice of the date, hour, place and subject of the meeting at which this Resolution was adopted was posted and that such meeting was open to the public as required by law at all times during which this Resolution and the subject matter hereof were discussed, considered and formally acted upon, all as required by the Open Meetings Act, Chapter 551, Texas Government Code, as amended.

Section 4. This Resolution shall take effect immediately upon its passage.

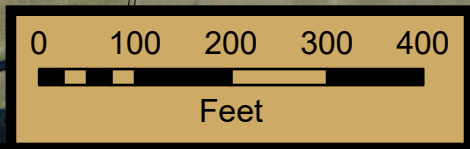
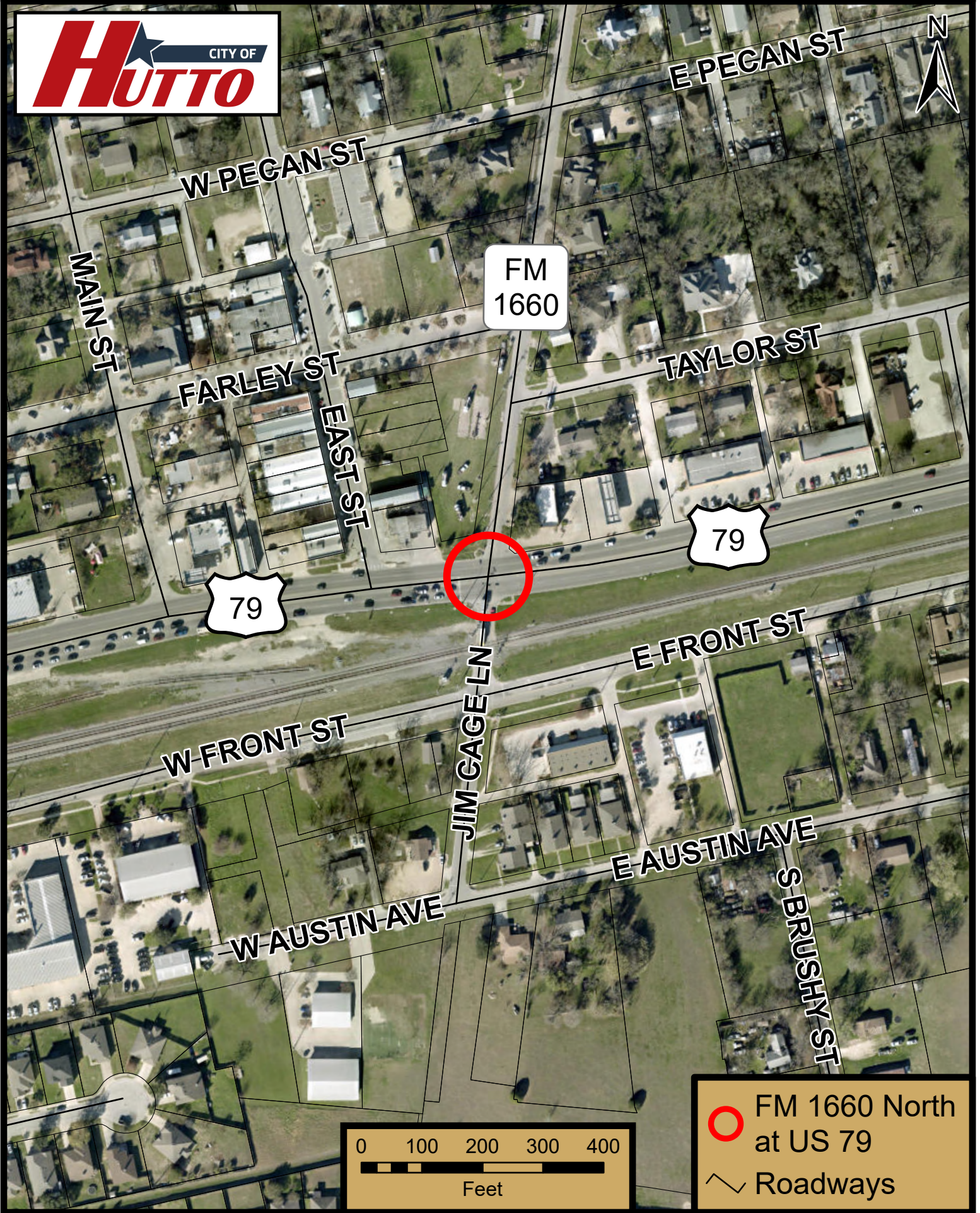
RESOLVED this 16th day of November, 2023.

ATTEST:

Mike Snyder, Mayor

Angela Lewis, City Secretary

FM 1660 North at US 79



 FM 1660 North
at US 79

 Roadways

TASK ORDER NUMBER 04
SUPPLEMENTAL 01

Supplemental 01 under Task Order 04 is entered into between the City of Hutto, Texas ("City") a Texas municipality, and HNTB CORPORATION ("Professional") on August 22, 2023 under the terms and conditions established in the MASTER/TASK ORDER PRIME AGREEMENT between City and Professional dated January 18, 2019, (the "Agreement").

SECTION A – SCOPE OF SERVICES

A.1. PROFESSIONAL services under this supplemental shall involve new design and design revisions to plans, specifications and estimates (PS&E) for the following project.

- Project 2: US 79 at FM 1660 North

A.2. Professional shall provide the following deliverables to City:

- See attached Exhibit B-1 Scope of Services.

SECTION B – SCHEDULE

Professional shall perform the Services according to the following schedule:

- No changes to Exhibit C Schedule.

SECTION C - COMPENSATION

The total amount payable by City for Supplemental 01 under Task Order 04, resulting from the Services is \$25,620.69 and increases the not to exceed amount of Task Order No. 4 from \$87,402.30 to \$113,022.99. Supplemental 01 shall be paid according to the following terms:

- See attached Exhibit D-1 Fee Schedule.

(Any and all reimbursable expenses related to the Project shall be included within this Section)

C.1 The forgoing total compensation amount includes Reimbursable Expenses as defined herein.

- See attached Exhibit D-1 Fee Schedule.

SECTION D – OTHER PROVISIONS

The parties agree to the following provisions with respect to this specific Task Order:

D.1 Any services rendered by Professional beyond those described in Section A - Scope of Services shall be compensated on the same basis set forth in Section C.

D.2 All terms and conditions of the Agreement are incorporated herein and shall control in the event of a conflict with Task Order 04. City and Professional hereby agree to the terms and conditions of this supplemental work authorization as of November 17th, 2022. The individuals

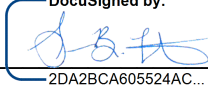
Exhibit A-1

signing Task Order 04 represent and warrant that they have the power and authority to enter into this supplemental work authorization and bind the parties for whom they sign.

CITY: _____

PROFESSIONAL: _____

By: _____

By:  _____
DocuSigned by:
2DA2BCA605524AC...

Name: _____

Name: Summer B. Lawton, PLA

Title: _____

Title: Vice President

EXHIBIT B-1

SERVICES TO BE PROVIDED BY THE PROFESSIONAL

PROFESSIONAL services under this supplement includes new design and design revisions to plans, specifications, and estimates (PS&E) for the following projects:

- Project 2: US 79 at FM 1660 North

1.0 Project Management

Monthly Progress Reports and Invoices

Added two progress reports and invoices

12.0 Project 2: FM 1660N at US 79 Construction Phase Services

12.1 Engineering Construction Phase Services

This supplement extends the schedule for 4 weeks to account for time added in Change Order 1 and includes time to respond to 2 additional RFI's beyond the 5 originally scoped.

- A. Request for Information- **Additional 2 RFIs** (RFI 6 & 7)
 - 1. Attend site visits to gather data and information for RFI responses.
 - 2. Respond to Contractor RFIs and provide design clarifications, additional information, and additional data to the GEC as required.
- B. Review contractor submittals and shop drawings (5 assumed):
No change.
- C. Plan revisions for field changes (**4 additional sheets**):
Engineer will provide revisions to plans as result of Change Order 1. Plans will include revision clouds around any changes, will include descriptions and quantities of changes, CAD files, and will be sealed by a professional engineer.

12.2 Construction Oversight Services

This supplement includes additional inspector time for observing and documenting utility relocation efforts and additional time in the field as a result of Change Order 1 (storm sewer replacement) which included contract time extension of 4 weeks.

Construction Administration

No change

Construction Observation

- A. Inspector time related to Utility construction observation.
- B. Inspector time related to Change Order 1.

Materials Sampling and Testing (Sub-Consultant)

Added concrete testing for cast in place inlet tops in Change Order 1.

Key Assumptions

No change.

Exhibit D-1
Fee Schedule

Work Items		HNTB		CobbFendley		McGray and McGray		Raba Kistner		OVERALL	
Task No.	Task Name	Total Hours	Total Labor	Total Hours	Total Labor	Total Hours	Total Labor	Total Hours	Total Labor	Total Hours	Total Labor
1	1.0 Project Management	4	\$ 1,221.31	-	\$ -	-	\$ -	-	\$ -	4	\$ 1,221.31
12	12.0 Construction Phase Services	116	\$ 23,749.38	-	\$ -	-	\$ -	-	\$ -	116	\$ 23,749.38
Total Labor		Hours	Labor	Hours	Labor	Hours	Labor	Hours	Labor	Hours	Labor
		120	\$ 24,970.69	0	\$ -	0	\$ -	0	\$ -	120	\$ 24,970.69
Percent of Total		100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%
Direct Expenses			\$ 650.00		\$ -		\$ -		\$ -		\$ 650.00
Total Fee			\$ 25,620.69		\$ -		\$ -		\$ -		\$ 25,620.69

TOTAL FOR THIS WORK AUTHORIZATION	Hours	Labor	Expenses	TOTAL Fee
	120	\$24,970.69	\$650.00	\$25,620.69

SUMMARY BY PROJECT															
Construction Phase Services	HNTB			CobbFendley			McGray and McGray			Raba Kistner			OVERALL		
	Total Hours	Total Labor	Expenses	Total Hours	Total Labor	Expenses	Total Hours	Total Labor	Expenses	Total Hours	Total Labor	Expenses	Total Hours	Total Labor	Expenses
Project Management	4	\$ 1,221.31	\$ -										4	\$ 1,221.31	\$ -
Survey Coordination	-	\$ -	\$ -										-	\$ -	\$ -
Utility Engineering	-	\$ -	\$ -										-	\$ -	\$ -
Public Involvement	-	\$ -	\$ -										-	\$ -	\$ -
Construction Phase Services	116	\$ 23,749.38	\$ 650.00										116	\$ 23,749.38	\$ 650.00
SubTotals	120	\$ 1,221.31	\$ 650.00	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	120	24,971	650
Grand Totals	\$25,620.69														

Exhibit D-1
Fee Schedule

HNTB Fee Summary by Category									
HNTB								Total Hours	TOTAL LABOR
	Program Manager	Engineer II	Engineer-In-Training	Document Control Specialist	Senior Construction Specialist	Construction Inspector II	Construction Inspector I		
Loaded labor Rates	\$ 498.36	\$ 196.54	\$ 143.89	\$ 112.30	\$ 410.62	\$ 193.02	\$ 157.93		
1.0 Project Management									
Progress Reports and Invoices (2 added invoices)	2.0			2.0				4	\$ 1,221.31
Total Hours Project Management	2.0	0	0	2.0	0	0	0	4	\$1,221.31
Total Fee Project Management	\$ 996.72	\$ -	\$ -	\$ 224.60	\$ -	\$ -	\$ -		\$1,221.31
12.0 Construction Phase Services (Project 2 Only)									
12.1 Engineering Construction Phase Services									
RFIs (2)	4		1		3	8		16	\$ 4,913.39
Shop Drawings (no change)								0	\$ -
Plan Revisions (Storm Sewer Change Order)- pipe calculations	5	2						7	\$ 2,884.87
12.2 Construction Oversight Services									
Construction Administration (no change)								0	\$ -
Construction Observation (added observation for utilities and 3 added weeks of inspection)						36	57	93	\$ 15,951.12
Materials Sampling and Testing (no change)									
HNTB Sub-Total Hours (CPS 1660 North)	9	2	1	0	3	44	57	116	\$ 23,749.38
HNTB Sub-Labor Fee (CPS 1660 North)	\$ 4,485.22	\$ 393.08	\$ 143.89	\$ -	\$ 1,231.87	\$ 8,493.06	\$ 9,002.26		\$ 23,749.38
HNTB Total Hours	11	2	1	2	3	44	57	120	
HNTB Engineering Fee	\$5,481.93	\$393.08	\$143.89	\$224.60	\$1,231.87	\$8,493.06	\$9,002.26		\$ 24,970.69

HNTB Construction Phase Services	\$ 24,970.69	materials testing overrun
HNTB Direct Expenses	\$ 650.00	
Total HNTB	\$ 25,620.69	

Exhibit D Fee Schedule

HNTB Direct Expenses	# of Units	Unit Cost	Fee
Mileage (Billed at Current IRS Rate)		\$ 0.655	\$0.00
24 hour Turning Movement Counts			\$0.00
Printing & Copies (Billed at Invoice Cost)			\$0.00
8.5 x 11 BW		\$ 0.04	\$0.00
8.5 x 11 Color		\$ 0.27	\$0.00
11 x 17 BW		\$ 0.08	\$0.00
11 x 17 Color		\$ 0.54	\$0.00
Color Plotting (sq ft)		\$ 6.75	\$0.00
Materials Testing (Billed at Invoice Cost)			
Flex Base		\$ 1,500.00	\$0.00
Drill Shaft		\$ 2,900.00	\$0.00
Curb and Gutter/Sidwalk/Ramps		\$ 3,600.00	\$0.00
Added cast in place inlet top- conc test - overrun	1	\$ 650.00	\$650.00
TOTAL Expenses			\$650.00

HB 1295 COMPLIANCE AND NO BOYCOTT PROVISIONS.

A. HB 1295 Compliance.

Section 2252.908 of the Texas Government Code requires that for certain types of contracts, HNTB Corporation, (the "Owner") must fill out a conflict of interest form ("Disclosure of Interested Parties") and file with the Texas Ethics Commission at the time the signed contract is submitted to the City. For further information please go to the Texas Ethics Commission website via the following link:

https://www.ethics.state.tx.us/whatsnew/elf_info_form1295.htm.

B. No Boycott of Israel; No Terrorist Organization.

Pursuant to Section 2270.002, Texas Government Code, the Owner hereby represents that it and its parent company, wholly- or majority-owned subsidiaries, and other affiliates, if any, do not boycott Israel and, to the extent this Indenture is a contract for goods or services, will not boycott Israel during the term of this Indenture. The foregoing verification is made solely to comply with Section 2270.002, Texas Government Code, and to the extent such Section does not contravene applicable Federal law. As used in the foregoing verification, "boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes.

The Owner understands "affiliate" to mean an entity that controls, is controlled by, or is under common control with the Owner and exists to make a profit.

Pursuant to Subchapter F, Chapter 2252, Texas Government Code, the Owner represents that neither it nor any of its parent company, wholly- or majority-owned subsidiaries, and other affiliates is a company identified on a list prepared and maintained by the Texas Comptroller of Public Accounts under Section 2252.153 or Section 2270.0201, Texas Government Code, and posted on any of the following pages of such officer's internet website:

<https://comptroller.texas.gov/purchasing/docs/sudan-list.pdf>,
<https://comptroller.texas.gov/purchasing/docs/iran-list.pdf>, or
<https://comptroller.texas.gov/purchasing/docs/fto-list.pdf>.

The foregoing representation is made solely to comply with Section 2252.152, Texas Government Code, and to the extent such Section does not contravene applicable Federal law and excludes the Owner and each of its parent company, wholly- or majority-owned subsidiaries, and other affiliates, if any, that the United States government has affirmatively declared to be excluded from its federal sanctions regime relating to Sudan

or Iran or any federal sanctions regime relating to a foreign terrorist organization. The Owner understands "affiliate" to mean any entity that controls, is controlled by, or is under common control with the Owner and exists to make a profit.

C. Verification Regarding Energy Company Boycotts.

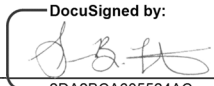
To the extent this Agreement constitutes a contract for goods or services for which a written verification is required under Section 2274.002, Texas Government Code, (as added by Senate Bill 13, 87th Texas Legislature, Regular Session) as amended, the Owner hereby verifies that it and its parent company, wholly- or majority- owned subsidiaries, and other affiliates, if any, do not boycott energy companies and, will not boycott energy companies during the term of this Agreement. The foregoing verification is made solely to comply with Section 2274.002, Texas Government Code, as amended, to the extent Section 2274.002, Texas Government Code does not contravene applicable Texas or federal law. As used in the foregoing verification, "boycott energy companies" shall have the meaning assigned to the term "boycott energy company" in Section 809.001, Texas Government Code. The Owner understands "affiliate" to mean an entity that controls, is controlled by, or is under common control with the Owner and exists to make a profit.

D. Verification Regarding Discrimination Against Firearm Entity or Trade Association.

To the extent this Agreement constitutes a contract for the purchase of goods or services for which a written verification is required under Section 2274.002, Texas Government Code, (as added by Senate Bill 19, 87th Texas Legislature, Regular Session, "SB 19"), as amended, the hereby verifies that it and its parent company, wholly- or majority- owned subsidiaries, and other affiliates, if any,

- (1) do not have a practice, policy, guidance or directive that discriminates against a firearm entity or firearm trade association; and
- (2) will not discriminate during the term of this Agreement against a firearm entity or firearm trade association.

The foregoing verification is made solely to comply with Section 2274.002, Texas Government Code, as amended, to the extent Section 2274.002, Texas Government Code does not contravene applicable Texas or federal law. As used in the foregoing verification, "discriminate against a firearm entity or firearm trade association" shall have the meaning assigned to such term in Section 2274.001(3), Texas Government Code (as added by SB 19). The Owner understands "affiliate" to mean an entity that controls, is controlled by, or is under common control with the Owner and exists to make a profit.

DocuSigned by:

 2BA2BCA805524AC
 HNTB Corporation

CERTIFICATE OF INTERESTED PARTIES**FORM 1295**

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
CERTIFICATION OF FILING**

Certificate Number:
2023-1088335

Date Filed:
10/26/2023

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

HNTB Corporation
Austin, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

City of Hutto, Texas

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

HNTB Task Order 4 Suppl. 01
Provide feasibility studies, planning, engineering services and construction oversight to develop City of Hutto Bond projects

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Slimp, Robert J.	Kansas City, MO United States	X	
	O'Grady, Thomas D.	Kansas City, MO United States	X	
	Mann, Douglas L.	Kansas City, MO United States	X	
	Cahill, Timothy G.	Kansas City, MO United States	X	

5 Check only if there is NO Interested Party.☐**6 UNSWORN DECLARATION**

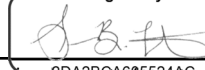
My name is Summer B. Lawton, and my date of birth is October 9, 1978.

My address is 701 Brazos St., Suite 450, Austin, Tx, 78701, US.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Travis County, State of Texas, on the 26 day of October, 2023.
(month) (year)

DocuSigned by:



Signature of authorized agent of contracting business entity
(Declarant)

AGENDA ITEM REPORT

13.5.



To: City Council
Subject: Consideration and possible action on Resolution No. R-2023-315 authorizing the City Manager to execute a 3-year contract in an amount not to exceed \$75,000 with GovWell Technologies, Inc. for permitting, inspection, project, and code enforcement software solutions (Ashley Bailey)
Meeting: Thursday, November 16, 2023
Department: Development Services /
Staff Contact: Ashley Bailey

BACKGROUND INFORMATION:

The City of Hutto Development Services Department has utilized permitting software since the approval of MyGovernmentOnline in 2012. As the City of Hutto continues to grow, the Police Department and Development Services have come together to implement a system that will link code enforcement and development into a single software platform. This not only streamlines processes but also has the potential to improve communication, efficiency, and enforcement of code requirements.

Staff has determined the GovWell software meets the needs of both departments as well as integrates with Tyler Technologies, the financial software the city utilizes. The system will provide the ability to link code enforcement cases with development cases by address, track all development projects, and provide the ability for staff to work within the system to update fees and processes as needed.

SUMMARY OF REQUEST:

Approval of resolution as presented

STAFF REVIEW:

Staff recommends approval

FISCAL NOTES:

The annual cost is \$25,000 for all four components of the software on a 3-year contract. This is less than what was paid in the last fiscal year for both code enforcement software and permitting software combined. The cost will be shared between Development Services for \$20,000 annually (10-030-021-6412) and \$5,000 annually for the Police Department (10-050-001-6412). Budget is available for FY24 for this software.

AGENDA ITEM REPORT

13.5.



ATTACHMENTS:

1. 20231109 Hutto Resolution for GovWell agreement-R-2023-315
2. GovWell Order Form for Hutto TX (11-13-23)
3. GovWell Overview (November 2023)

RESOLUTION NO. R-2023-315

**A RESOLUTION OF THE CITY OF HUTTO, TEXAS,
APPROVING THE AGREEMENT BETWEEN GOVWELL
TECHNOLOGIES, INC. AND THE CITY OF HUTTO;
AUTHORIZING THE CITY MANAGER TO EXECUTE THE
AGREEMENT; PROVIDING PROPER NOTICE &
MEETING, AND PROVIDING AN EFFECTIVE DATE.**

WHEREAS, the City Council desires to enter an agreement between GovWell Technologies, Inc. and the City of Hutto, Texas (“City”) for permitting inspection, project, and code enforcement software solutions for a not-to-exceed amount of \$75,000; and

WHEREAS, the City Council desires to authorize the City Manager to execute the purchase agreement (“Agreement”), attached as Exhibit A.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HUTTO, TEXAS, THAT:

Section 1: The findings set forth in the recitals of this Resolution are hereby found to be true and correct and are hereby adopted as findings of the City Council and are incorporated into the body of this Resolution as if fully set forth herein.

Section 2: The Hutto City Council hereby approves and authorizes the City Manager to execute the Agreement, attached as Exhibit A, a copy of same being attached hereto and incorporated herein for all purposes.

Section 3: The City Council hereby finds and declares that written notice of the date, hour, place and subject of the meeting at which this Resolution was adopted was posted and that such meeting was open to the public as required by law at all times during which this Resolution and the subject matter hereof were discussed, considered and formally acted upon, all as required by the Open Meetings Act, Chapter 551, Texas Government Code, as amended.

Section 4. This Resolution shall take effect immediately upon its passage.

PASSED & APPROVED by the CITY COUNCIL of the CITY OF HUTTO, on the 16th day of November 2023 on vote of __AYES; __NAYS; __ABSTENTIONS.

THE CITY OF HUTTO, TEXAS

Mike Snyder, Mayor

ATTEST:

Angela Lewis, City Secretary

GOVWELL ORDER FORM

This Order Form, dated as of the Order Form Effective Date, is entered into by and between GovWell Technologies Inc. ("**GovWell**") and the customer identified below ("**Customer**"), and is subject to the Terms of Service (as defined below), which are incorporated by reference herein.

Customer: City of Hutto	Customer Contact: Ashley Bailey
Order Form Effective Date: November 16, 2023	Contact Email: Ashley.Bailey@huttotx.gov
Commencement Date: November 16, 2023	Contact Telephone: (512) 759-5961

1. SERVICES, LICENSES, IMPLEMENTATION AND SUPPORT.

Services: Beginning on the Commencement Date, GovWell will make available to Customer the following software modules:

- Building Permits & Inspections
- Plan Review
- Planning & Zoning
- Code Enforcement

Licenses: GovWell will provide unlimited user licenses to Customer.

Implementation: Beginning on the Order Form Effective Date, GovWell will provide implementation services to Customer to ensure the successful launch and adoption of the software. These implementation services may include, but are not limited to: GIS integration, data migration, system configuration, system modifications, and staff training.

Support: GovWell will provide email and phone support to Customer Monday through Friday, 8am to 6pm EST. GovWell will provide responses to all Customer inquiries within 1 business day.

2. FEES AND PAYMENT TERMS.

GovWell will invoice Customer annually on November 16 for the fees beginning on the Commencement Date.

Year	Fees
1	\$25,000
2	\$25,000
3	\$25,000
TOTAL	\$75,000

3. INITIAL TERM.

Initial Term: Three (3) years, beginning on the Commencement Date and ending on November 15, 2026.

- 4. TERMS OF SERVICE.** The parties expressly acknowledge and agree that this Order Form, any appendices attached, and any amendments hereto signed by the parties, is subject to and conditioned upon Customer's agreement to the Terms of Service located at <http://www.govwelltech.com/terms> (as amended from time to time, the "**Terms of Service**"), and GovWell's agreement to the Customer's Purchasing Definitions and Standard Purchasing Terms and Conditions attached hereto ("**Hutto T&Cs**"). In the event of any conflict between the Terms of Service and the Hutto T&Cs, the Hutto T&Cs shall control. By signing below, Customer expressly acknowledges and agrees that it has reviewed the Terms of Service and agrees to be bound thereby. Customer further acknowledges and agrees that by signing below, the person signing this Order Form has the authority to execute this Order Form on behalf of Customer. This Order Form may not be amended or modified, except in a writing signed by both Customer and GovWell.

AGREED AND ACCEPTED on behalf of the parties by their duly authorized representatives as of the Order Form Effective Date.

CUSTOMER:

GOVWELL TECHNOLOGIES, INC.:

By (Signature):

By (Signature):

Name (Printed):

Name (Printed):

Title:

Title:

Date:

Date:

CITY OF HUTTO
PURCHASING DEFINITIONS AND STANDARD PURCHASING TERMS AND CONDITIONS

By submitting a Bid, Proposal, or Response, to the City of Hutto, the Bidder, Proposer, or Respondent agrees that any resulting Agreement(s) and Purchase Order(s) shall be governed by the following terms and conditions unless specifically provided for otherwise in the language of the Purchase Order or in a separate agreement mutually agreed upon by the Parties.

DEFINITIONS

“[Agreement](#)” means a mutually binding document obligating the Vendor to furnish goods, equipment, and/or services specified within the solicitation and obligating the City to compensate in accordance with the conditions contained therein.

“[City](#)” means the City of Hutto, Texas, a home-rule municipal corporation.

“[City Council](#)” means the City Council of the City.

“[Deliverable](#)” means an increment of work required to be completed pursuant to a valid Agreement.

“[Goods](#)” means materials, supplies, commodities, and/or equipment required to be delivered to the City pursuant to a valid Agreement.

“[New Vendor Packet](#)” means to compilation of standard forms required by the City to be completed by the Developer prior to any work being performed or services being provided under an Agreement.

“[Not-to-Exceed](#)” or “[NTE](#)” means the maximum price allowable to be paid for good(s) and/or service(s) under an Agreement.

“[Party](#)” or “[Parties](#)” means the City of Hutto and the Vendor, individually and/or collectively, in their contractual capacities, as applicable.

“[Purchase Order](#)” or “[PO](#)” means a written document executed by and between the City and a Vendor to formalize all terms and conditions of a proposed transaction that includes, at a minimum, the following: (1) a description of the requested goods or services, (2) delivery schedule, (3) terms of payment, (4) Transportation, delivery location, quantity, and price of the requested goods or services.

“[Purchasing Manager](#)” means the City of Hutto staff member responsible for sourcing and buying goods and services, negotiating with Vendors, and managing Vendor relationships. The Purchasing Manager serves as the authority on and the primary contact for Solicitations, Agreements, and Purchase Orders.

“[Solicitation Response](#)” means a document submitted by a Respondent in response to a Solicitation to be used as the basis for negotiations or for entering into an Agreement. Responses may be in the form of a bid, proposal, or response, as further defined in the City of Hutto’s purchasing policies.

“[Respondent](#)” means a person or legal entity submitting a Solicitation Response for consideration for award.

“[Services](#)” means worked performed to meet the requirements and demand of a Purchase Order or Agreement. The furnishing of labor, time, or effort by the Vendor and their ability to comply with promised delivery dates, specification, and technical assistance specified.

“[Solicitation](#)” means an invitation for bid, request for qualifications, request for information, or any other means of solicitation for goods or services, as permitted under applicable law, that may be further defined in the City of Hutto’s purchasing policies and procedures.

“[Subcontractor](#)” means a legal person or business entity employed to perform or cause the performance of a part of a contractual obligation under the control of the principal contractor for fulfillment of a Purchase Order or Agreement with the City. Any supplier, distributor, vendor, or firm that furnishes supplies or services to a prime contractor or another subcontractor to fulfill their obligations within the City.

“[Term](#)” means the period commencing the date an Agreement is duly executed by the Parties continuing up and until all obligations are properly performed under the Agreement.

“[Vendor](#)” means a legal person or business enterprise providing goods, equipment, labor, and/or services to the City as fulfillment of obligations arising from the execution of an Agreement or a Purchase Order.

TERMS AND CONDITIONS

I. SOLICITATION AND AWARD

1.01 SOLICITATION RESPONSE

All documents submitted in response to a solicitation shall be subject to the Texas Public Information Act. Following an award, responses are subject to release as public information unless the Solicitation Response or specific part of the Solicitation Response are deemed exempt from disclosure under the law. Pricing is not considered confidential under any circumstances. Respondent acknowledges and agrees to the following:

- (a) Information in a Solicitation Response that is legally exempted from disclosure as a trade secret or other exemption must be clearly stamped, in bold red lettering, with ‘CONFIDENTIAL’. The City will not be responsible for any public disclosure of information if Vendor failed to mark said information as required under this section.
- (b) Respondent shall, upon request by the City, furnish sufficient written reasons and information as to why certain information should be withheld from disclosure in response to a public information request. The matter shall then be presented to the Office of the Attorney General of Texas for final determination of confidentiality.
- (c) The City reserves the right to request clarification or additional information specific to any proposal after all proposals have been received and the Solicitation acceptance period has not closed.

1.02 NON-APPROPRIATION

Vendor hereby acknowledges and agrees that any Agreement reflects a commitment of the City's current revenues only and that the City shall have the right to terminate the Agreement at the end of any City fiscal year if the City Council does not appropriate sufficient funds. The City may effect such termination by providing the Vendor with written notice of termination at the end of its current fiscal year. Failure to provide timely notice shall not impair the City's ability to perfect termination.

1.03 EX PARTE COMMUNICATIONS

To ensure fairness in the evaluation of Solicitation Responses, the City prohibits ex parte communications initiated by a Respondent to a City representative (including any City Official, employee or agent) during the evaluation period. Communication between a Respondent and the City shall be initiated by City staff, as necessary, to obtain information or clarification regarding a Respondent's Solicitation Response.

Ex parte communications may be grounds for disqualifying Respondent from consideration or award of the current, and/or future, Solicitation.

1.04 NEW VENDOR PACKET

If selected for award, Vendor agrees to provide a completed New Vendor Packet to the City prior to the commencement of any performance required under an Agreement. Completed New Vendor Packets must be submitted to the Purchasing Manager via email at procurement@huttotx.gov.

II. PERFORMANCE

2.01 WORKFORCE

- (a) The Vendor acknowledges and agrees, if an Agreement is for the provision of services to be primarily performed on City premises or on public rights-of-way, to the following:
 - i. The Vendor shall only employ competent workers who are skilled in the performance of the services which they are required to perform under the Agreement;
 - ii. The Vendor, its employees, agents, Subcontractors, and Subcontractor's employees, during their performance of obligations required under an Agreement, may not:
 - A. Use or possess a firearm, including a concealed handgun that is licensed under state law, except as required by the terms of the Agreement; and
 - B. Use or possess alcohol or other intoxicating beverages, illegal drugs, or controlled substances, nor may such workers be intoxicated or under the influence of alcohol or any other substances.
 - iii. The City may provide notice to the Vendor of any violations of the terms contained herein. Upon receipt of notice, the Vendor shall immediately bar the violating party from continuing work under the Agreement and shall not employ the violating party on future Agreements unless written consent is obtained from the City.
- (b) The Vendor shall be fully responsible for all acts and omissions of any of its Subcontractors performing work on its behalf under an Agreement. The Vendor shall:

- i. Require that all deliverables to be provided by a Subcontractor be provided in strict conformance with the provisions, specifications, and terms of the Agreement;
- ii. Require that all Subcontractors obtain and maintain, throughout the term of their Agreement, primary insurance in the type and amounts specified for the Vendor, with the City named as an additional insured; and
- iii. Require that all Subcontractors indemnify and hold the City harmless to the same extent as the Contractor is required to indemnify the City.

2.02 DELIVERY

Vendor acknowledges and agrees that no substitutions or cancellations shall be permitted without the prior written approval of the City. Vendor further agrees to the following terms:

- (a) All deliveries shall occur Monday through Friday between the hours of 8:00 am and 4:00 pm except on regularly observed federal and state holidays. Delivery outside of these parameters may only occur with the prior written consent of the City.
- (b) All deliveries shall be delivered to the specified point of delivery. Vendor shall bear the liability for any goods delivered incorrectly and for any expenses incurred for properly delivering in accordance with the terms of the applicable Agreement.
- (c) Receipt of deliverables does not constitute acceptance.

2.03 DELAYS

Vendor hereby acknowledges and agrees to the following:

- (a) If a delay is foreseen, Vendor shall provide written notice to the City. The City reserves the right to agree to a delayed delivery or service date or pursue remedies available under Article VI.
- (b) The City may delay scheduled deliveries or other due dates by written notice

2.04 ACCEPTANCE AND REJECTION

Vendor hereby acknowledges and agrees to the following:

- (a) Vendor agrees to furnish, or cause the furnishing of, at no additional charge, reasonable access to facilitate the City's inspection of any facility or goods.
- (b) Acceptance and inspection of goods and services shall take no more than five (5) business days. Vendor shall be provided notice, within the inspection period, if the goods and services are not in full compliance with the terms of the Agreement.

2.05 DAMAGE AND SAFETY LIABILITY

- (a) The Vendor shall be responsible for any damage to City equipment or property, the workplace and its contents resulting from Vendor's performance of work, its personnel, or its equipment.

- (b) Vendor shall be responsible and liable for the safety of its working personnel while its employees are performing any work or ancillary services under an Agreement.

2.06 CODES, PERMITS, AND LICENSES

The Vendor shall comply with all applicable federal, state, and local standards, codes, and ordinances and the terms and conditions of any other applicable authorities that have jurisdiction over any aspect of the Agreement.

The Vendor shall be responsible for obtaining all necessary permits, certificates, and/or licenses to fulfill obligations under an Agreement.

2.07 STOP WORK

The City may issue the Vendor a notice to stop work if performance is, in the discretion of the City, either:

- (a) Violative of applicable federal, state, or local laws, or
- (b) Unsafe to either life or property.

Upon receipt of notice, Vendor shall cease all work until the City provides notices that the violative or unsafe circumstances have been remedied. The Vendor shall be liable for all costs incurred by the City as a result of the issuance of the stop work notice.

2.08 INSURANCE

The Vendor acknowledges and agrees to meet or exceed all insurance requirements, as applicable, as set forth below:

Type of Insurance	Amount of Insurance	Required Provisions
Commercial General (Public) Liability to include coverage for, at a minimum, the following:	\$1,000,000 per occurrence and \$2,000,000 general aggregate	City must be listed as an additional insured and provide thirty (30) day notice of cancellation or material change in coverage.
	OR	
Premises/Operations; Operations; Independent Contractors; Personal Injury; and Contractual Liability.	\$2,000,000 combined single coverage limit	City must be provided a waiver of subrogation.
		City prefers the insurer be rated B+V1 or higher by A.M. Best or A or higher by Standard and Poor's.
Business Auto Liability	\$1,000,000 combined single limit	City must be provided a waiver of subrogation.

Workers' Compensation & Employers Liability	Statutory Limits of \$1,000,000 per incident	City must be provided with a waiver of subrogation.
Professional Liability	\$1,000,000 per occurrence	Inclusion of a no burn-off provision is required.
Liability - Railroads	\$1,000,000 Bodily Injury \$1,000,000 Property per occurrence required for any work performed on or within fifty (50) feet of any railroad property.	None.

Any additional insurance requirements of participating or cooperative parties will be individually included in an Agreement and compliance shall be mandatory.

III. PAYMENT

3.01 INVOICES

Invoices for payment must be submitted to the City at accountspayable@huttotx.gov. Invoices must contain, at a minimum, the following information to facilitate timely processing and payment:

- (a) The legal name of the Vendor, as reflected on their W-9 Form submitted as a part of the New Vendor Packet;
- (b) The Vendor's mailing address;
- (c) The Vendor's Automatic Clearing House information to facilitate an electronic transfer of funds, if applicable;
- (d) An itemized description of the services performed and/or goods provided;
- (e) An itemized accounting of costs for the services performed and/or goods provided;
- (f) The dates of performance; and
- (g) The total dollar amount sought to be paid under the invoice.

Vendor is hereby notified that failure to submit complete invoices may result in a delay of invoice processing and payment. Payment on undisputed amounts for properly submitted invoices shall be tendered within thirty (30) calendar days of receipt.

3.02 TAX EXEMPTION

The City of Hutto is exempt from all Federal excise taxes, State taxes, and local taxes unless otherwise specifically stated otherwise. The Vendor shall not bill for such taxes included on any invoice. If incorrectly included on an invoice, the City shall not remit payment until the invoice is corrected.

If requested in writing, the City shall provide Vendor with its valid Texas Sales Tax and Use Exemption Certification.

IV. WARRANTIES AND RISK OF LOSS

4.01 PRICE WARRANTY

- (a) The Vendor warrants and represents that the Agreement price shall be firm for the duration of the Agreement or extension periods unless amended by the Parties in compliance with Section 6.05. Vendor further warrants the following:
 - i. Prices have been arrived at independently without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such fees with any other firm or with any competitor,
 - ii. Prices quoted are no higher than the Vendor's current prices on orders by others for similar Deliverables under similar terms of purchase, and
 - iii. Prices shall be deemed to include all delivery and necessary transportation charges.
- (b) The Vendor further acknowledges and agrees to the following:
 - i. No separate line-item charges shall be permitted for either response or invoice purposes, which shall include equipment rental, demurrage, fuel surcharges, delivery charges, and costs associated with obtaining permits or any other extraneous charges.
 - ii. In addition to any other remedy available under the law, the City may deduct from any amounts owed to the Vendor, or otherwise recover, any amounts paid for items in excess of the Vendor's current prices on orders by others for like Deliverables under similar terms of purchase.

4.02 TITLE WARRANTY

The Vendor warrants and represents that it has good and indefeasible title to all Deliverables furnished under the Agreement and that all Deliverables are free and clear of all liens, claims, security interests, and encumbrances.

The Vendor acknowledges and agrees to indemnify and hold the City harmless from and against all adverse title claims to Deliverables.

4.03 DELIVERABLES WARRANTY

- (a) The Vendor warrants and represents that all Deliverables sold to the City under the Agreement shall, at a minimum:
 - i. Be fully and timely provided in accordance with the terms, covenants, and conditions of the Agreement and all applicable federal, state, and local laws, rules, and regulations.
 - ii. Be free from all defects in design, workmanship, or manufacture;
 - iii. Conform in all material respects to the specifications, drawings, and descriptions in the Solicitation;
 - iv. Comply with the terms, covenants, and conditions of the Agreement; and
 - v. Comply with all applicable state, federal, and local laws, rules, and regulations, and industry code and standards.
- (b) The Vendor acknowledges and agrees to the following:

- i. The Vendor shall not limit, exclude, or disclaim the foregoing warranty or any warranty implied by law. Any attempt to limit, exclude, or disclaim the foregoing warranty or any warranty implied by law shall be without force or effect.
- ii. Unless otherwise specified in the Agreement, the warranty period shall be no less than one year calendar year from the date of acceptance. If, during the warranty period, one or more of the above warranties are breached, the Vendor shall promptly, upon receipt of demand, either repair nonconforming Deliverables or replace the nonconforming Deliverables with fully confirming Deliverables, at the City's option and at no cost to the City.
- iii. The City will give Vendor notice of any breach of warranty within thirty (30) calendar days of discovery of said breach, but failure to give timely notice shall not impair the City's rights under this section.
- iv. If the Vendor is unable or unwilling to satisfy the terms of (ii), the City may, in addition to any other available remedy, reduce the quantity of Deliverables it may be required to purchase under the Agreement with the Vendor. The City may purchase conforming Deliverables from other sources and, in such an event, the Vendor shall pay the City upon demand the increased costs, if any, incurred by the City to procure such services from another source.
- v. If the Vendor is not the manufacturer and the Deliverables are covered by a separate manufacturer's warranty, the Vendor shall transfer and assign such warranty over to the City. If assignment of a warranty is not an option, the Vendor shall assist and cooperate with the City to enforce said manufacturer's warranty for the benefit of the City.

4.04 SAFETY WARRANTY

If applicable, the Vendor warrants and represents that the product sold to the City will conform to the standards promulgated by the U.S. Department of Labor under the Occupational Health and Safety Health Act of 1970 ("OSHA"). In the event that the product does not conform to OSHA standards, the City may return the product for correction or replacement at the Vendor's expense. In the event of the Vendor fails to make the appropriate correction within a reasonable time, correction made by the City will be at the Vendor's expense.

4.05 SERVICES WARRANTY

- (a) The Vendor warrants and represents that all services to be provided to the City under the Agreement shall be fully and timely performed in a good and workmanlike manner in accordance with generally accepted industry standards and practices, the terms, conditions, and covenants of the Agreement, and all applicable federal, state, and local laws, rules, and regulations.
- (b) The Vendor acknowledges and agrees to the following:
 - i. The Vendor shall not limit, exclude, or disclaim the foregoing warranty or any warranty implied by law. Any attempt to limit, exclude, or disclaim the foregoing warranty or any warranty implied by law shall be without force or effect.
 - ii. Unless otherwise specified in the Agreement, the warranty period shall be no less than one year calendar year from the date of acceptance. If, during the warranty period, one or more of the above warranties are breached, the Vendor shall promptly, upon receipt of demand, repeat performance of the services in accordance with the

- above standard at no additional cost to the City. Any and all costs incidental to additional performance shall be the sole responsibility of the Vendor.
- iii. The City shall make best efforts to give Vendor notice of any breach of warranty within thirty (30) calendar days of discovery of said breach, but failure to give timely notice shall not impair the City's rights under this section.
 - iv. If the Vendor is unable or unwilling to satisfy the terms of (ii), the City may, in addition to any other available remedy, reduce the amount of services it may be required to purchase under the Agreement with the Vendor. The City may purchase conforming services from other sources and, in such an event, the Vendor shall pay the City upon demand the increased costs, if any, incurred by the City to procure such services from another source.

4.06 TITLE AND RISK OF LOSS

Title to and risk of loss of the deliverables shall pass to the City only when the City actually receives and accepts the deliverables.

V. CERTIFICATIONS, VERIFICATIONS, AND FORM 1295

5.01 SUSPENSION AND DEBARMENT

The Vendor hereby verifies and certifies that its firm and its principals are not currently suspended or debarred from doing business with the Federal Government, as indicated by the General Services Administration List of Parties Excluded from Federal Procurement and Non-Procurement Programs, the State of Texas, of the City of Hutto.

5.02 DISCLOSURE OF LITIGATION

For Solicitations greater than one million dollars (\$1,000,000), the Vendor hereby verifies that it has included in its Solicitation Response a complete disclosure of any former or pending civil or criminal litigation which involves Respondent or in which Respondent has been judged guilty.

5.03 CONFLICTS OF INTEREST

The Vendor hereby verifies that, pursuant to Chapter 176 of the Texas Local Government Code, it has completed the Conflict of Interest Questionnaire found at www.ethics.state.tx.us. Completed Conflict of Interest Questionnaires shall be provided to the City prior to any award.

Any attempt to intentionally or unintentionally conceal or obfuscate a conflict of interest may automatically result in the disqualification of a Vendor's Response.

5.04 VALID ENTITY

The Vendor hereby verifies that it is a valid entity authorized to conduct business in the State of Texas in accordance with the requirements presented in Chapter 3 of Texas Business Organizations Code.

5.05 ISRAEL BOYCOTT

The Vendor hereby verifies that, if applicable, it and its parent company, wholly- or majority-owned subsidiaries, and other affiliates, if any, do not boycott Israel and, to the extent this Agreement is a contract for goods or services, will not boycott Israel during the Term of this Agreement. The foregoing verification is made solely to comply with Section 2271.002, Texas Government Code, and to the extent such Section does not contravene applicable State or federal law. As used in the foregoing verification, ‘boycott Israel’ means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes. The Vendor understands ‘affiliate’ to mean an entity that controls, is controlled by, or is under common control with the Vendor and exists to make a profit.

5.06 SUDAN AND IRAN SANCTIONS

The Vendor represents that neither, if applicable, it nor any of its respective parent companies, wholly- or majority-owned subsidiaries, and other affiliates is a company identified on a list prepared and maintained by the Texas Comptroller of Public Accounts under Section 2252.153 or Section 2270.0201, Texas Government Code, and posted on any of the following pages of such officer’s internet website: <https://comptroller.texas.gov/purchasing/docs/sudan-list.pdf>, <https://comptroller.texas.gov/purchasing/docs/iran-list.pdf>, or <https://comptroller.texas.gov/purchasing/docs/fto-list.pdf>. The foregoing representation is made solely to comply with Section 2252.152, Texas Government Code, and to the extent such Section does not contravene applicable Federal law and excludes the Vendor and its respective parent companies, wholly- or majority-owned subsidiaries, and other affiliates, if any, that the United States government has affirmatively declared to be excluded from its federal sanctions regime relating to Sudan or Iran or any federal sanctions regime relating to a foreign terrorist organization. The Vendor understands “affiliate” to mean any entity that controls, is controlled by, or is under common control with the Vendor and exists to make a profit.

5.07 FIREARM ENTITY BOYCOTTS

To the extent this Agreement constitutes a contract for the purchase of goods or services for which a written verification is required under Section 2274.002, Texas Government Code, (as added by Senate Bill 19, 87th Texas Legislature, Regular Session, “SB 19”), as amended, the Vendor hereby verifies that it and its parent company, wholly- or majority- owned subsidiaries, and other affiliates, if any,

- a. do not have a practice, policy, guidance or directive that discriminates against a firearm entity or firearm trade association; and
- b. will not discriminate during the Term of this Agreement against a firearm entity or firearm trade association.

The foregoing verification is made solely to comply with Section 2274.002, Texas Government Code, as amended, to the extent Section 2274.002, Texas Government Code does not contravene applicable Texas or federal law. As used in the foregoing verification, “discriminate against a firearm entity or firearm trade association” shall have the meaning assigned to such term in Section 2274.001(3), Texas Government Code (as added by SB 19). The Vendor understands

“affiliate” to mean an entity that controls, is controlled by, or is under common control with the Vendor and exists to make a profit.

5.08 ENERGY COMPANY BOYCOTTS

To the extent this Agreement constitutes a contract for goods or services for which a written verification is required under Section 2274.002, Texas Government Code, (as added by Senate Bill 13, 87th Texas Legislature, Regular Session) as amended, the Vendor hereby verifies that it and its parent company, wholly- or majority- owned subsidiaries, and other affiliates, if any, do not boycott energy companies and, will not boycott energy companies during the Term of this Agreement. The foregoing verification is made solely to comply with Section 2274.002, Texas Government Code, as amended, to the extent Section 2274.002, Texas Government Code does not contravene applicable Texas or federal law. As used in the foregoing verification, “boycott energy companies” shall have the meaning assigned to the term “boycott energy company” in Section 809.001, Texas Government Code. The Vendor understands “affiliate” to mean an entity that controls, is controlled by, or is under common control with the Trustee and exists to make a profit.

5.09 FOREIGN TERRORIST ORGANIZATIONS

Pursuant to Section 2252.152, Texas Government Code, neither the Vendor nor any wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate of the Vendor is a company currently listed by the Texas Comptroller of Public Accounts under Section 806.051, 807.051, or 2252.153 of the Texas Government Code.

Pursuant to Section 2252.908 of the Texas Government Code, Vendor must submit, to the Texas Ethics Commission via the website found at www.ethics.state.tx.us/File, the below-presented Form 1295. A completed version of this form must be provided to the City for incorporation into the Vendor’s file.

5.10 FORM 1295

Section 2252.908 of the Texas Government Code requires that for certain types of contracts, you must fill out a conflict-of-interest form (“Disclosure of Interested Parties”) at the time you submit your signed contract to the District. For further information please go to the Texas Ethics Commission website via the following link. https://www.ethics.state.tx.us/whatsnew/elf_info_form1295.html. The City has no obligation under this Agreement until such form is accurately completed and properly submitted, and any City obligation is conditioned on such proper completion and submission.

5.11 UNDOCUMENTED WORKERS

The Vendor certifies that it does not and will not knowingly employ an undocumented worker in accordance with Chapter 2264 of the Texas Government Code, as amended. If during the Term of this Agreement, the Vendor is convicted of a violation under 8 U.S.C. § 1324a(f), the Vendor shall repay the amount of the public subsidy provided under this Agreement as required by law. Pursuant to Section 2264.101, Texas Government Code, a business is not liable for a violation of Chapter 2264 by a subsidiary, affiliate, or franchisee of the business, or by a person with whom the business contracts.

VI. DEFAULT AND TERMINATION

6.01 EVENTS OF DEFAULT

The Vendor shall be in default under the Agreement if, during the Term of the Agreement, any of the following events of default occur:

- (a) Vendor fails to full, timely, and faithfully perform any of its material obligations under the Agreement;
- (b) Vendor becomes insolvent or seeks relief under applicable bankruptcy laws; or
- (c) Vendors makes a material misrepresentation in the Vendor's, or in any other reports or deliverable required to be submitted to the City by the Vendor.

6.02 TERMINATION FOR CAUSE

In the event of default by the Vendor, the City shall have the right to terminate the Agreement for cause by providing written notice of termination detailing the event of default. Termination with cause shall take effect ten (10) calendar days following proper notice unless Vendor, within the ten (10) calendar day period, provides evidence sufficient, in the discretion of the City, to cure the default.

In addition to any other remedy available under the law or in equity, the City shall be entitled to recover all actual damages, costs, losses, and expenses, incurred by the City as a result of Vendor's default which include, without limitation, solicitation costs, reasonable attorney's fees, court costs, and pre-judgment and post-judgment interest at the maximum lawful rate.

Vendor hereby acknowledges and agrees that termination for cause may result in the Vendor being removed from the City's vendor list for three (3) years and any future solicitation responses may be immediately disqualified for this reason. All rights and remedies under the Agreement are cumulative and are not exclusive of any other right or remedy provided by law.

6.03 TERMINATION WITHOUT CAUSE

The City shall have the right to terminate the Agreement, in whole or in part, without cause at any time. Termination without cause shall take effect thirty (30) calendar days following proper notice. Upon receipt of notice of termination, Vendor shall promptly cease all work under the Agreement, with such exceptions, if any, as may be specified in the notice of termination.

The City shall pay the Vendor, subject to Section 1.02, for all goods delivered, services performed, and obligations incurred prior to the date of termination.

VII. MISCELLANEOUS

7.01 NOTICES

Any notice required under this Agreement shall be deemed delivered when deposited either in the United States mail (postage paid, certified, return receipt requested) or with a common carrier (overnight, signature required) to the appropriate parties below.

Vendor

Troy LeCaire
GovWell Technologies Inc.
379 Harman Street 3F
Brooklyn, NY 11237
troy@govwelltech.com

City

The City of Hutto
Attn: Purchasing Manager
500 West Live Oak Street
Hutto, TX 78634
Email: procurement@huttotx.gov

With copy to:

Bojorquez Law Firm, PC
Attn: Alan Bojorquez, City Attorney
11675 Jollyville Road, Suite 300
Austin, Texas 78759
Email: dottie@texasmunicipallawyers.com

7.02 GOVERNING LAW AND VENUE

This agreement, the Agreement, and all rights and obligations of the Parties hereto, shall be governed by and construed in accordance with the laws of the State of Texas, exclusive of conflict of law provisions. Venue of any suit brought under this agreement and the Agreement shall be in a court of competent jurisdiction in Williamson County, Texas. Parties irrevocably waive any objection to personal jurisdiction on *forum non conveniens*.

7.03 SEVERABILITY AND WAIVER

In the event that any provision of this agreement or the Agreement is deemed illegal, invalid, or unenforceable, it is the intent of the Parties that the remainder of this agreement or the Agreement shall not be affected. The failure by either Party to enforce any term or provision of this agreement or the Agreement shall not be a waiver of rights.

7.04 INDEMNITY

TO THE EXTENT NOT PROHIBITED BY LAW, VENDOR, AND VENDOR'S SUCCESSORS AND ASSIGNS HEREBY COVENANTS AND AGREES TO RELEASE, DEFEND, HOLD HARMLESS, AND INDEMNIFY THE CITY AND ITS CURRENT AND FUTURE CITY COUNCIL, CITY COUNCIL MEMBERS, AND CITY OFFICERS, AGENTS, SERVANTS AND EMPLOYEES, FROM AND AGAINST ALL THIRD-PARTY CLAIMS, LIENS, SUITS, JUDGMENTS, DAMAGES, AND DEMANDS (TOGETHER, "CLAIMS") AGAINST THE CITY, WHETHER POTENTIAL OR ASSERTED, INCLUDING WITHOUT LIMITATION CONSEQUENTIAL DAMAGES, REASONABLE ATTORNEY'S FEES, RELATED EXPENSES, EXPERT WITNESS FEES, CONSULTANT FEES, AND OTHER COSTS, ARISING OUT OF THE NEGLIGENCE OR OTHER WRONGFUL CONDUCT OR OMISSION OF VENDOR, INCLUDING THE NEGLIGENCE OF VENDOR OCCURRING

DURING THE PERFORMANCE OF THIS AGREEMENT; AND IT IS EXPRESSLY UNDERSTOOD THAT SUCH CLAIMS SHALL, EXCEPT AS MODIFIED BELOW, INCLUDE CLAIMS EVEN IF CAUSED BY THE CITY'S OWN GROSS NEGLIGENCE, SUBJECT TO THE TERMS OF THIS SECTION. VENDOR SHALL NOT, HOWEVER, BE REQUIRED TO INDEMNIFY THE CITY AGAINST CLAIMS CAUSED BY THE CITY'S SOLE NEGLIGENCE. IF THE CITY INCURS CLAIMS THAT ARE CAUSED BY THE CONCURRENT NEGLIGENCE OF VENDOR AND THE CITY, THE VENDOR'S INDEMNITY OBLIGATION WILL BE LIMITED TO A FRACTION OF THE TOTAL CLAIMS EQUIVALENT TO VENDOR'S OWN PERCENTAGE OF RESPONSIBILITY. VENDOR'S DUTY TO DEFEND IS NOT REDUCED OR LIMITED BY APPORTIONMENT OF LIABILITY.

7.05 AMENDMENTS

This agreement or the Agreement may be amended only by the mutual written agreement of the Parties. The Parties understand and agree that all amendments are subject to final approval by the City Council.

7.06 ASSIGNMENT

Parties shall not assign, transfer, or delegate any rights, obligations, or duties under this agreement or the Agreement without the prior written consent of the other. Any attempted assignment, transfer, or delegation in violation of this provision is void and without effect.

Vendor may not assign its rights under this agreement or the Agreement to any party that:

- (a) Is delinquent taxes or fees to the City;
- (b) Is in material default under any development or financing agreement with the City; or
- (c) Lacks, in the discretion of the City and/or City Council, the experience, expertise, and the financial capacity and ability to perform the duties or obligations assigned under this Agreement; or
- (d) Is unable to certify compliance with all of the requirements presented herein.

Vendor shall provide the City with written notice of an intent to assign. The City shall have thirty (30) business days to review the intent to assign and issue an approval or denial. Assignment decisions are final.

7.07 FORCE MAJEURE

Except as otherwise provided herein, an equitable adjustment shall be made for delay or failure to perform if such delay or failure is caused by conditions beyond the Party's reasonable control. Events of Force Majeure include, but are not limited to, the following:

- (a) Acts of God;
- (b) Extreme weather events;
- (c) Pandemics or similar occurrence;
- (d) Orders or acts of civil or military authority; or
- (e) Riots or acts of terrorism.

7.08 ADVERTISING

Vendor agrees that it shall not advertise or publish, without the express written consent of the City, the fact that the City has entered into the Agreement with Vendor, except to the extent required by law.

7.09 SURVIVAL

The following sections and provisions shall survive expiration, termination, or rescission of the Agreement: warranty, indemnity, confidentiality obligations of the Parties.



GovWell

Modern Software for Local Government

SOLUTION OVERVIEW | NOVEMBER 2023



Municipalities and counties of all sizes use GovWell to simplify processes and modernize citizen services.

What sets GovWell apart is our ability to configure systems for your government's unique needs, intuitive user interface, and customer-focused philosophy.



Department solutions



Building and Inspections

Build safely and efficiently with permit management, plan review, and inspections.



Planning and Zoning

Simplify development with online applications, workflow management, and plan review.



Code Enforcement

Uphold local laws and ordinances with case management and mobile-friendly inspections.



Licenses and Permits

Make it easy for citizens to apply, pay for, and renew licenses and non-building permits online.



Public Works

Track citizen complaints, generate work order requests, and review plans electronically.



Fire Department

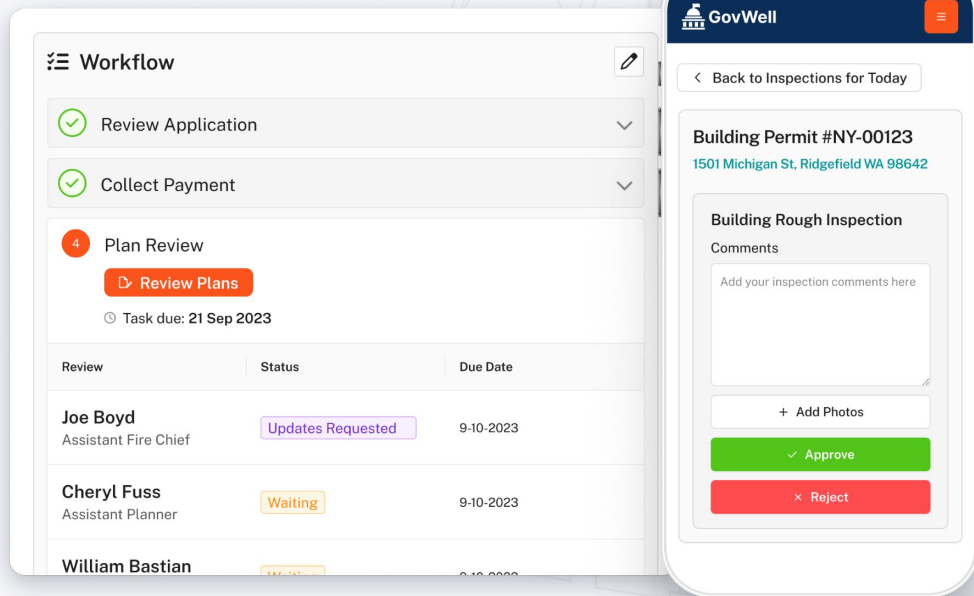
Manage recurring fire inspections and review plans electronically.

WHY GOVWELL?

Simplify processes

Track and speed up common workflows with intuitive, mobile-friendly software for local government operations.

- ✓ Reduce paper and citizen wait times.
- ✓ Improve collaboration across departments.
- ✓ Work from anywhere on any device.
- ✓ Customize to your unique needs.



WHY GOVWELL?

Modernize citizen services

Facilitate access to government services online with intuitive portals and automated communications for routine processes.

- ✓ Help citizens access essential services online.
- ✓ Enable online payments via credit and debit card.
- ✓ Reduce phone calls by making processes more transparent.

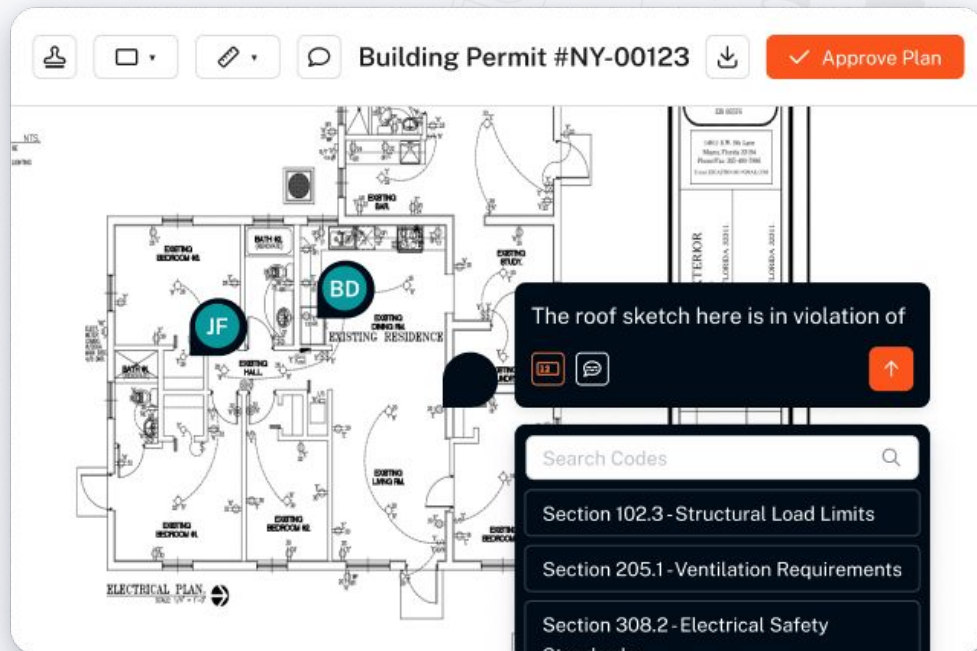
The screenshot displays the 'City of Hutto Citizen Portal' with a dark blue header. The main content area features four service tiles: 'Apply for a Building Permit', 'Submit a Development Application', 'Submit a Complaint', and 'Apply for a License'. Each tile has an icon and an orange button. An overlay window titled 'Apply for a Building Permit' is shown, featuring a progress bar with three steps: 'Permit Type' (checked), 'Job Info' (checked), and 'Job Plans' (active, indicated by a red circle with the number 3). The 'Job Plans' section includes the instruction 'Please upload plans for the Building Department to review.' and a 'Site Plan' upload area with a red upload icon and the text 'Click to Upload or drag and drop PDF, PNG, or JPG'. At the bottom of the overlay are 'Back', 'Save as Draft', and 'Submit' buttons.

WHY GOVWELL?

The only all-in-one solution for Permits, Plan Review and Inspections

- ✓ Eliminate integration issues between permitting and plan review systems.
- ✓ Streamline internal collaboration and communication with applicants.
- ✓ Save money with an all-in-one solution.

See It in Action



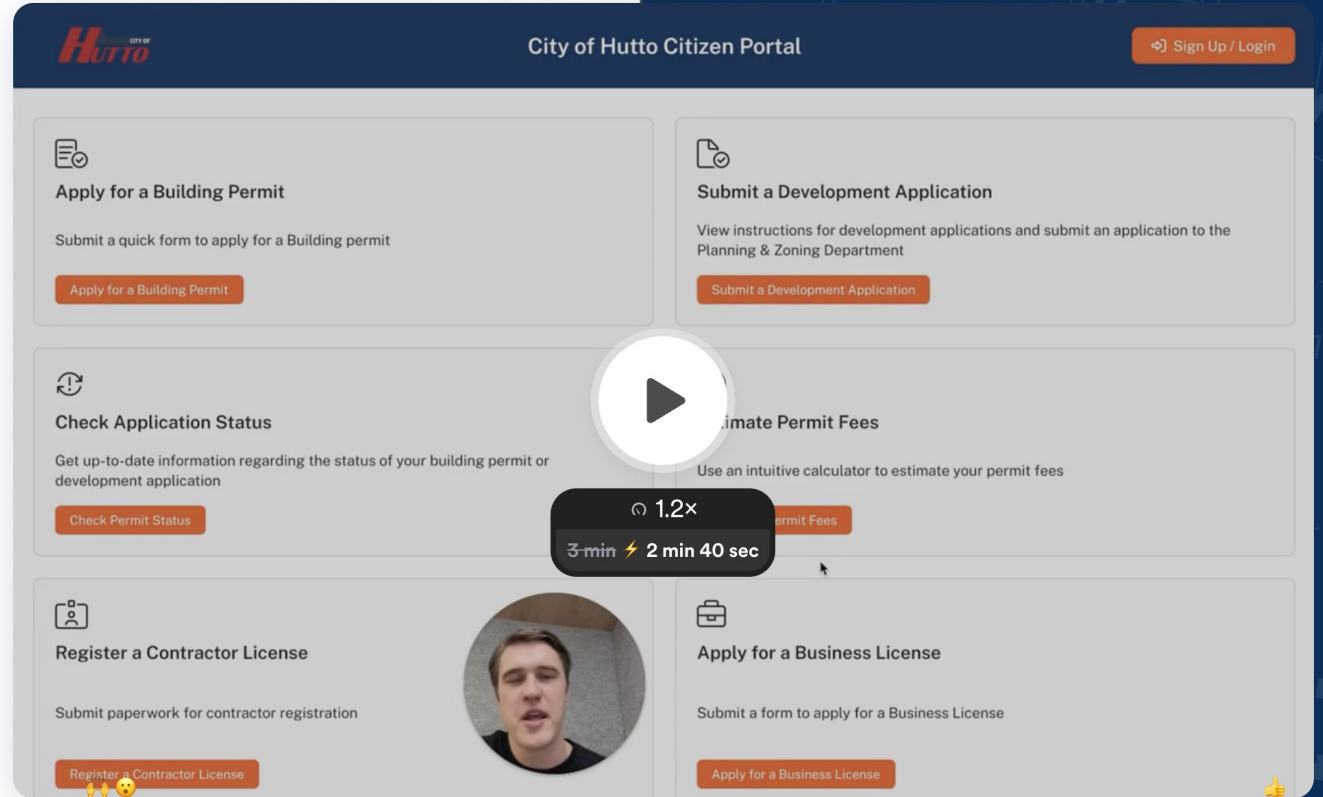


GovWell

Product



Watch a 3 →
minute demo



Make services accessible

Set up online portals for common services that enable form submission, document uploads, and prevent common submission errors.



Apply for a Building Permit



Permit Type



Job Info

3

Job Plans

Step 3 of 3

Job Plans

Please upload plans for the Building Department to review.

Site Plan 



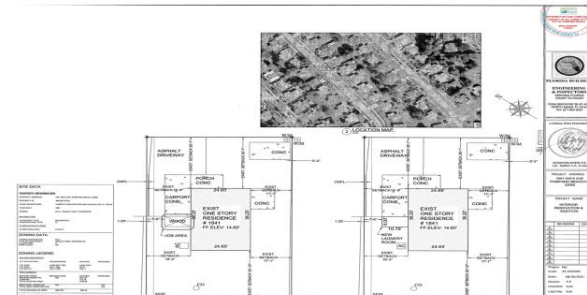
Site Plan

A site plan is a type of drawing which shows existing and proposed conditions for a given area. Site plans typically show buildings, roads, sidewalks and paths/trails, parking, drainage facilities, sanitary sewer lines, water lines, lighting, and landscaping and garden elements.

✗ Rejection: Common reasons why site plans are rejected include:
Incomplete

Not signed and sealed by an architect

An example of a site plan can be found below. [Click here to download](#) the example site plan.



Asbestos Report 



Click to Upload or drag and drop

PDF, PNG, or JPG

Roof Sketch 



Click to Upload or drag and drop

PDF, PNG, or JPG

to be true and correct. All provisions of laws and ordinances governing this type of work will

Save as Draft

Submit Permit Application

Staff portal

Move permit and license applications through simple and complex workflows easily. Reduce turnaround time by increasing staff efficiency and transparency across departments.



Review	Status	Due Date
Bill Davis Building Plans Reviewer	Waiting	9-10-2023
Janet Frank Planning Review	Updates Requested	9-10-2023

Route for Plan Review

Reviewers have been assigned automatically based on the Project Type. You can edit these assignments below.

- ☒ Building Department
- ☒ Planning Department
- ☒ Fire Department
- ☐ Engineering Department
- ☐ Public Works Department
- ☐ Health Department

Done

Online payments

Enable customers to securely pay fees online via credit/debit card and bank transfer. Put fee collection on autopilot with email reminders.



GovWell <notifications@govwelltech.com>
To: You

Hello Michael Sanderson,

Congratulations! Your Roofing permit **#NY-00123** has been approved.

You must pay the fee of \$125 in order to receive the permit approval documents and

[Click here](#) to pay the fee in GovWell.



My Task: Pay Fee

Once you pay the permit fee, you can print the Permit Approval Documents and begin working!

Fee	Status
\$125.00	Unpaid

\$ Pay fee

Search, fast



Search and filter
across multiple
record types.

The screenshot displays the GovWell website interface. On the left is a dark blue sidebar with the GovWell logo and a menu of categories: Search, Building, Permits (highlighted), Inspections, Planning & Zoning, Code Enforcement, Complaints, and Reports. The main content area is titled 'Permits' and shows a list of permits with IDs #23-00123, #23-00124, and #23-00125. A search overlay is open on the right, featuring a search bar with the input '1031' and a close button. Below the search bar are filter tabs: All (selected), Parcel IDs, Addresses, Permits, Applicants, and Violations. The search results are categorized by record type: Parcel ID, Address, and Permit. Each result includes a count of associated records in parentheses. At the bottom of the overlay, it shows '5 results' and action buttons: Select, Open, and Open in New Tab.

GovWell

Home / Permits

Permits

My Att...

Permit

- #23-00123
- #23-00124
- #23-00125

Search

1031

All Parcel IDs Addresses Permits Applicants Violations

- Parcel ID**
103173747 (5 permits · 17 plans · 25 inspections · 2 violations)
- Parcel ID**
103125252 (1 permit · 3 plans · 2 inspections · 0 violations)
- Parcel ID**
103125252 (4 permits · 9 plans · 7 inspections · 1 violations)
- Address**
1031 Sunset Drive, Nyack NY 10960 (1 permit · 3 plans · 2 inspections · 0 violations)
- Permit**
#NY-01031 (Commercial Roofing Permit)

5 results | Select | Open | Open in New Tab

Collaborate to markup plans electronically and share corrections with applicants. Review faster with comment templates and code references.

Page 426 of 523¹³

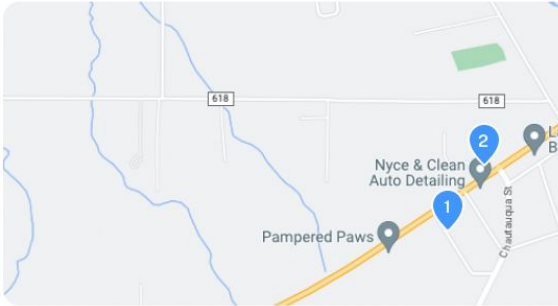
Inspections made easy

Log inspections and add photos from any mobile device. Plan efficient routes by visualizing your day's work.



Home / Building Inspections

Building Inspections



My Inspections Today 4

Permit	Address	Status	Type
#NY-123	1501 Michigan St	Overdue	Building
#NY-124	1 Sunset Dr	To Do	Foundation
#NY-125	7 Sunset Dr	To Do	Building
#NY-126	9 Sunset Dr	To Do	Construction
#NY-127	11 Sunset Dr	To Do	Building Rough

GovWell

< Back to Inspections for Today

Building Permit #WA-00123
1501 Michigan St, Ridgefield WA 98642

Building Rough Inspection

Comments
Add your inspection comments here

+ Add Photos

✕ Reject Inspection

✓ Approve Inspection

DetailsFiles

Plans Set Version 1View

Created onSeptember 10, 2023 at 3:45pm

Created byMS Applicant
Michael Sanderson

Consists of

- Site Plan
- Asbestos Report
- Truss Drawing
- Single-Family Sketch

Update Plans Set

Building Rough9-20-23Janet FrankView

Code enforcement

Track violations, log inspections, and prepare violation notices. Get ready for court with one click.



**GovWell**

Search

Building

Permits

Plan Reviews

Inspections

Planning & Zoning

Applications

Code Enforcement

Cases

Inspections

Reporting

Gotham, NY

Permit Technician

Settings

Code Case #PF-123 - Dilapidated Exterior

1501 Michigan St, Gotham NY 10960

1 Review

2 In Progress

Details

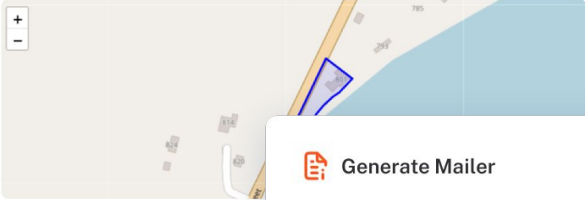
Parcel

Inspections

Files

Parcel Overview

Owner	SMITH, JOHN
Tax ID	051-2-33
Address	1501 Michigan St, Gotham NY 10960



Additional Code Violations at Parcel

Violation	Mailing Address
#123	1501 Michigan St, Gotham NY 10960

Download Case Report

Change Status

Delete

My Task: Review Case

Check the details on the left to determine what action you'd like to take.

Resolve Case

Schedule Inspections

History

Add Comment

September 10, 2023, 5:00pm

MS

Michael Sanderson

Reporter

Michael submitted the Case.

Generate Mailer

×

Fill in the form below to generate a mailer that can be mailed and/or emailed to the property owner.

Mailer Title

Select mailer title

INITIAL NOTICE OF VIOLATION AND ORDER

FOLLOW UP - SECOND NOTICE OF VIOLATION AND ORDER

FOLLOW UP - THIRD NOTICE OF VIOLATION AND ORDER, INVITATION TO COURT HEARING

VIOLATION RESOLUTION NOTICE

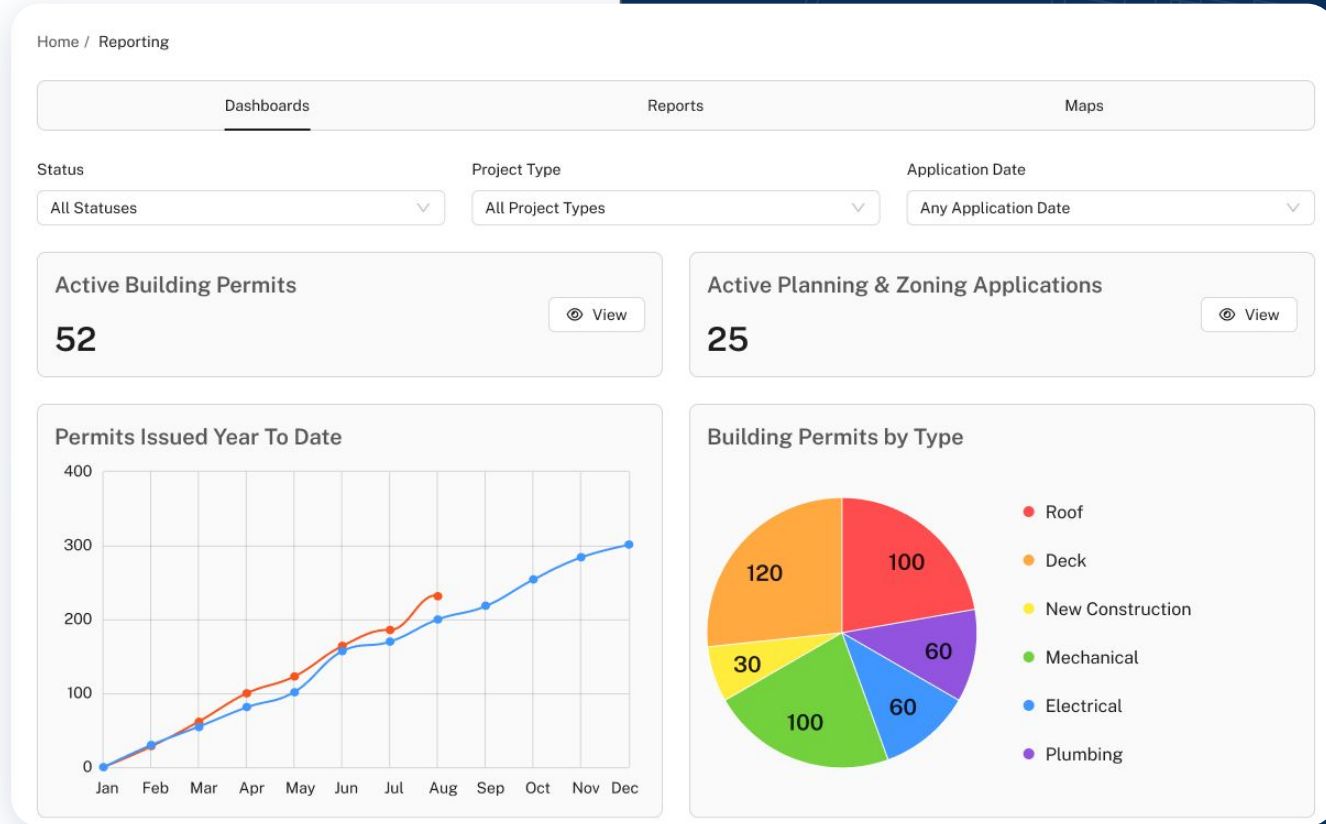
Comments

Enter comments for property owner

**GovWell**

Analytics and reporting

Effortlessly track key metrics, generate reports, and visualize data on maps.



Pricing



Small Towns

Up to 10,000 residents

- ✓ Free implementation and data migration
- ✓ Dedicated Account Manager
- ✓ GIS integration
- ✓ Unlimited users

Starting at \$5,000 / year



Growing Communities

10,000-50,000 residents

- ✓ Free implementation and data migration
- ✓ Dedicated Account Manager
- ✓ GIS integration
- ✓ Unlimited users

Contact for pricing



Cities and Counties

50,000+ residents

- ✓ Free implementation and data migration
- ✓ Dedicated Account Manager
- ✓ GIS integration
- ✓ Unlimited users

Contact for pricing

Leadership



Troy LeCaire
CEO and Co-founder

Originally from Green Bay, Wisconsin, Troy is passionate about empowering public servants to serve their communities better with modern technology. Before GovWell, Troy worked for two Wisconsin senators and spent 7 years in leadership roles at RippleMatch, a developer of hiring software used by 200+ employers like General Mills and eBay. He studied Government at Cornell University.



Cornell University



Ben Cohen
CTO and Co-founder

Ben grew up helping his dad, a general contractor, to pull thousands of permits. Ben's personal struggles navigating development processes as an applicant inspired him to build more user-friendly products for governments and citizens. Before GovWell, Ben spent 5 years developing software for Uber and Amazon. He studied Computer Science at Princeton University.



AGENDA ITEM REPORT

13.6.



To: City Council
Subject: Consideration and possible action on Resolution No. R-2023-316 amending the MUD policy to add a process for an application to add land to an existing MUD and an applicant that requests an agreement between the applicant City and an existing MUD; provides for development fee agreement not to exceed \$100,000 (Legal)
Meeting: Thursday, November 16, 2023
Department: Legal /
Staff Contact: Dottie Palumbo

BACKGROUND INFORMATION:

These amendments will include provisions for applications to an existing MUD to add land and applications for agreements with the City and an existing MUD to be included in a Development Fee Agreement approved by the City Manager providing an escrow of \$100,000 deposited with the City.

SUMMARY OF REQUEST:

Approval of the resolution as presented

STAFF REVIEW:

Staff recommends approval

FISCAL NOTES:

This allows for an entity requesting MUD changes to pay for staff time related to research and work on applications. This item provides for fee agreements not to exceed \$100,000 for work associated with a MUD request and application.

ATTACHMENTS:

1. 20231109 Hutto Res MUD policy amendments R-2023-316
2. Exh A MUD policy and amendment

RESOLUTION NO. R-2023-316

**A RESOLUTION OF THE CITY OF HUTTO, TEXAS,
APPROVING AMENDMENTS TO THE HUTTO
MUNICIPAL UTILITY DISTRICT POLICY AND
AUTHORIZING THE CITY MANAGER OR DESIGNEE
THE AUTHORITY TO ENTER INTO THE DEVELOPMENT
FEE AGREEMENT; PROVIDING PROPER NOTICE &
MEETING, AND PROVIDING AN EFFECTIVE DATE.**

WHEREAS, the City of Hutto, Texas (the “City”), is a home rule city operating under the laws of its Charter and the State and Texas, by and through its duly elected City Council members; and

WHEREAS, the City adopted a Municipal Utility District Policy on September 3, 2020, Resolution No. R-2020-038; and

WHEREAS, the City desires to authorize the City Manager or designee the authority to enter into the Development Fee Agreement; and

WHEREAS, the City Council finds certain amendments to the Municipal Utility District Policy are necessary to meet changing conditions and are in the best interest of the City.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HUTTO, TEXAS, THAT:

Section 1: The findings set forth in the recitals of this Resolution are hereby found to be true and correct and are hereby adopted as findings of the City Council and are incorporated into the body of this Resolution as if fully set forth herein.

Section 2: The Hutto City Council hereby approves the amendments to the Municipal Utility District policy and authorizes the City Manager or designee to enter into the Development Fee agreement, attached as Exhibit A, a copy of same being attached hereto and incorporated herein for all purposes.

Section 3: The City Council hereby finds and declares that written notice of the date, hour, place and subject of the meeting at which this Resolution was adopted was posted and that such meeting was open to the public as required by law at all times during which this Resolution and the subject matter hereof were discussed, considered and formally acted upon, all as required by the Open Meetings Act, Chapter 551, Texas Government Code, as amended.

Section 4. This Resolution shall take effect immediately upon its passage.

PASSED & APPROVED by the CITY COUNCIL of the CITY OF HUTTO, on the 16th day of November 2023 on vote of __AYES; __NAYS; __ABSTENTIONS.

THE CITY OF HUTTO, TEXAS

Mike Snyder, Mayor

ATTEST:

Angela Lewis, City Secretary

City of Hutto, Texas

**Policy and Procedures for
Municipal Utility Districts**

PURPOSE

A Municipal Utility District (“MUD”) is a type of District that functions as an independent, limited government. The purpose of a MUD is to provide a developer an alternate way to finance infrastructure, such as water, sewer, drainage, and road facilities. Managed by a board elected by property owners within the MUD, a MUD may issue bonds to reimburse a developer for authorized improvements and the MUD will utilize property tax revenues and user fees received from water and sewer services operated by the MUD to repay the debt. As the MUD pays off its debt, more of its tax revenue can be directed to other services.

A MUD can be created by either (1) adoption of a district creation bill by the Texas Legislature or (2) by the Texas Commission on Environmental Quality (“TCEQ”) following a petition and consent process described in the Texas Water Code. For property located in the City’s jurisdiction, to be included in a MUD, City consent is required prior to creation as part of the TCEQ process. There are limitations on what the City may require as condition for consent, particularly for MUDs that do not propose to connect to the City’s water or sewer systems. If the City fails or refuses to grant consent within 90 days after receipt of a petition, the state statute provides for a 120-day period for negotiation of a contract for City water and sewer service to the proposed development. If a contract for service is not executed, the applicant is authorized to initiate proceedings with TCEQ to create a MUD. The City reserves the right to annex any and all land in the Extraterritorial Jurisdiction (“ETJ”) and dissolve MUDs if necessary when such action is determined to be beneficial by the City Council.

Texas law requires that MUDs be annexed in their entirety. If the City annexes a MUD before its bonds are paid in full, it is standard that the City must assume the balance of the MUD debt and reimburse the developer for any unbonded facilities. If full purpose annexation is deferred until the MUD bonds are paid in full, this development would be excluded from the City’s tax base for that period of time, reasonably decades.

The following outlines the Policy for creation of MUDs within Hutto City limits and ETJ. The City may support or oppose any MUDs regardless of how they are created, whether they meet this Policy or if the City finds the proposed project can be served by City utilities. Notwithstanding any provision herein to the contrary, consent to a municipal utility district is within and will remain within the ultimate discretion of the City Council and no provision herein shall be construed to obligate the City Council to grant or deny its consent to any specific petition.

CONDITIONS FOR CITY CONSENT OF ETJ AND IN-CITY MUDS

To be considered by the City Council, the real estate development project supported by the MUD must meet the following minimum requirements:

Exhibit A

1. The MUD must be designed to achieve at least three of the priorities for Community Benefits:
 - a. Improvements or services that advance or exceed the City's design standards in the Unified Development Code, take into consideration environmentally sensitive areas or natural features within the area for development.
 - b. Projects that create or enhance parks, hike and bike trails, recreational facilities, open space benefits, etc. that meet or exceed what is required by applicable development regulations. See, [Hutto 2040 Comprehensive Plan - Updated](#).
 - c. Projects that improve environmental protection, storm water quality, and flood control benefits that meet or exceed what is required by applicable development regulations.
 - d. Affordable Housing Developments that may include senior housing, workforce housing or veteran's housing.
 - e. Projects that increase or enhance multimodal transportation options.
 - f. Projects that improve public educational programs and/or facilities.
 - g. Projects that provide enhanced benefits to improve the public roadway network in the City or the City's ETJ.
 - h. Projects that provide enhanced water and wastewater infrastructure in the City or the City's ETJ.
2. Include a Limited Purpose Annexation for commercial areas, allowing the City to impose and collect sales and use tax generated within the MUD.
3. Utilize City water and sewer if located within the applicable City Certificate of Convenience and Necessity ("CCN") area. If the proposed development is located within the City CCN but tying into existing infrastructure is deemed unreasonable by the City Engineer, the City Engineer may recommend to the City Council that the requirement to utilize City water and/or sewer not be required.
4. Upon annexation, all water, wastewater, drainage and road infrastructure constructed by the MUD will become City owned and operated infrastructure unless the City Council grants an exemption. Therefore, public infrastructure plans shall be prepared and reviewed by the City in compliance with the City's development regulations as relates to land use, infrastructure design, permitting, and inspections and applicants shall seek City development approvals prior to the commencement of any

Exhibit A

construction of public water, wastewater, drainage and road infrastructure that will be owned and operated by the City within the MUD.

5. Construction or acquisition of any MUD facilities within or for the MUD consisting of water, wastewater, and drainage infrastructure facilities that will be owned and operated by the City shall not commence unless the design conforms to the City's standards and the plans and specifications have been approved by all government entities with jurisdiction, including the City. In cases where County and City standards conflict, City standards shall apply unless provided for in the 1445 Agreement between the City and County.
6. The MUD shall not provide services for, or acquire property to provide services for, any property outside its boundaries without the consent of the City.
7. A MUD may not extend the boundaries of the MUD unless the City Council first adopts a resolution giving its consent to the extension. The conditions contained in the resolution consenting to the creation of the MUD also apply to any boundary extension, unless the resolution approving the District's proposed boundary extension states otherwise.
8. The MUD shall not allow use of easements or stormwater drainage facilities owned or controlled by the MUD for any property or development outside its boundaries without the consent of the City.
9. It is the policy of the City that a MUD created within the City or its ETJ should not be abolished until such time as it has retired all of its outstanding bonded indebtedness, so that the City taxpayers outside the MUD shall not have to pay off all or any part of the bonded indebtedness incurred by the MUD. The City does reserve the right to abolish any MUD as allowed by state law, regardless of whether it has any outstanding debt, if it is deemed to be in the best interest of the City.

When considering a request for a MUD, the City Council can consider the public benefit of the development by weighing the value of the benefits to the community, and to property in the MUD, against the costs to the City, including delayed annexation, as allowed by law.

ADDITIONAL CONSIDERATIONS FOR MUDS

1. An in-City Public Improvement District (PID) that may include Tax Increment Reinvestment Zone (TIRZ), as alternative funding sources for the construction of public infrastructure shall be demonstrated by the applicant to not be feasible for the subject property; and
2. The development proposal will contain provisions limiting eminent domain powers of the MUD and further provide provisions governing annexation of additional property into the MUD, which shall be subject to City consent, in its sole discretion.

REQUIREMENTS OF PETITION

1. Attend a pre-application meeting to discuss intent to file a petition at least 30 days before filing the petition with the City.
2. With the petition, submit a completed application and associated fee to reimburse costs by the City for legal, engineering, administrative financial advisory services and costs incurred by the City in connection with vetting the petition and negotiating any associated agreements for the MUD.
3. The petition must include the following:
 - a. Describe the boundaries of the proposed district by metes and bounds or by lot and block number, if there is a recorded map or plat and survey of the area;
 - b. State the general nature of the work proposed to be done, the necessity for the work, and the cost of the project as then estimated by those filing the petition; and
 - c. Include a name of the district which shall be generally descriptive of the locale of the district followed by the words Municipal Utility District, or if a district is located within one county, it may be designated "Williamson County Municipal Utility District No. ____." (Insert the name of the county and proper consecutive number.) The proposed district shall not have the same name as any other district in the same county.

NOTICE OF PETITION AND PUBLIC HEARING

1. City staff and consultants will assess the adequacy of the petition and its compliance with this Policy and the Municipal Utility Districts Act and recommend to the City Council whether to proceed with consideration of the petition. The City may conduct a public hearing to consider the petition.
2. If the City Council approves setting a public hearing on the MUD petition, the City may require notice to be published in the newspaper and mailed to property owners within 600 feet on the proposed MUD, notice to all service providers and notice to the Hutto Independent School District. If required, the applicant must provide affidavits or other proof of publication and mailing of notices to the City for the public hearing to be added to the agenda, at least two weeks prior to the desired City Council meeting date.
3. If the City Council decides to hold a public hearing on the petition for consent to creation of a MUD, the public hearing shall be held at a regularly scheduled City Council meeting before the expiration of the period to consent established by state law. Upon the presentation of a petition for consent for the creation of a MUD within the corporate limits of the city or ETJ, the majority in value of landowners within the proposed municipal utility district shall:

Exhibit A

- a. Present evidence of the number of acres that the proposed MUD contains; present evidence that the petition is filed on behalf of the majority in value of landowners within the proposed MUD;
 - b. Present a preliminary concept plan;
 - c. Present an estimate of assessed valuation of the MUD showing the current value of property; a build-out schedule showing the projected value of the property when 50 percent of the projected vertical improvements for the MUD, exclusive of wastewater, water, sewer drainage, roads and/or park improvements, have been completed; and showing the projected value upon completion of the development within the MUD; and
 - d. The City reserves the right to impose other specific requirements relative to a given MUD, including, but not limited to park requirements, construction material for houses and other buildings, amenities, and minimum lot sizes, which shall be agreed to and set forth in a consent or development agreement.
4. No resolution shall be adopted consenting to the creation of a MUD until the City Council finds that the proposed MUD:
 - a. Will not adversely affect the existing City water, sewer and storm facilities or other City utilities or City functions, and
 - b. Will not increase the City's taxes or utility rates or adversely impact the City's financing or bond rating, and that
5. The MUD Policy conditions have been provided for in the consent resolution or development agreement with the applicant. No MUDs shall be established or expanded within the City limits or the ETJ without written consent by resolution or ordinance, of the City Council in compliance with Section 54.016 and Section 54.0165 of the Municipal Utility Districts Act. The petition to the City shall be signed by a majority in value of the holders of title of the land within the proposed district as indicated by the county tax rolls.

FINANCIAL LIMITATIONS & PERFORMANCE STANDARDS

A MUD may issue bonds for any purpose authorized by the Municipal Utility Districts Act. An annual audit of the MUD is required to be done by an independent CPA. If requested by the City, a copy is required to be provided to the City Manager's Office and financial records shall be available for City inspection during normal business hours. Bonds shall only be issued by the MUD for the purposes and in the manner provided by TCEQ, if appropriate. If requested by the City,, a copy of the bond application, including engineering report shall be submitted to the City for review at the same time the MUD submits to TCEQ and also, if requested by the City for road bonds, a copy of the notice of sale and preliminary official statement shall be provided to the City.

The following provisions may be included in a MUD consent agreement.

Exhibit A

1. Prior to the sale or offer to sell any bonds of the MUD, the MUD must certify compliance in all material respects with the conditions set forth in the applicable ordinance or resolution consenting to the creation of the MUD. If requested by the City any costs incurred by the City in connection with review of the issuance of bonds shall be paid by the municipal utility district per the City fee schedule.
2. In the event that the City believes the District is in default of a condition imposed in the resolution, or ordinance consenting to the creation of the MUD, the Council shall have a period of thirty (30) days after the City receives the certification of compliance required by paragraph (1) above within which to object to the proposed issuance of a series of bonds. If the City fails to object to a proposed bond issue within such 30-day period, the City shall be deemed to have waived all objections to any such default. If the City objects to a proposed bond issue ("City Objection"), such objection (a) shall be in writing, (b) shall be given to the District; (c) shall be signed by the City Council or City Manager and (d) shall specifically identify the applicable provision under the consent resolution or ordinance for which the District is in default. In the event the City Objection is timely given to the District with respect to a specific issuance of bonds, the City and the District shall cooperate to resolve the City Objection to such default within a reasonable time, and the issuance of bonds to which the City Objection applies shall be delayed until the City Objection to such default has been cured or waived by written agreement..
3. In consenting to the creation of a MUD, the City may impose an additional condition or restriction on the terms, provisions, or sale of a bond or note of the MUD. A condition or restriction imposed under this subsection may not cause the bond or note to be unmarketable.
4. The City may limit a MUD to only issue bonds for the purposes of providing water, wastewater and drainage improvements as provided in Texas Water Code, Section 54.016(e).
5. For in-City MUDs, the City may approve the issuance of MUD bonds for park or road improvements if the park or road improvements for which the bonds are issued are included in the City's master plans.
6. . The City will request compliance with the following terms and reporting requirements:
 - (a) A MUD may not spend the proceeds of a bond or incur any indebtedness for the purpose of providing service to territory outside the boundary of the MUD without the approval of the City Council.
 - (b) At least thirty (30) days before the issuance of bonds, except refunding bonds, the MUD's financial advisor shall certify in writing that bonds are being issued

Exhibit A

within the existing economic feasibility guidelines established by the TCEQ, whether or not the MUD has been approved by the TCEQ. The report should also state the following:

- i. The amount of bonds being proposed for issuance,
 - ii. The projects to be funded by such bonds,
 - iii. The proposed debt service tax rate after issuance of the bonds.
 - (c) Within thirty (30) days after the MUD closes the sale of a series of bonds, if requested by City, the MUD shall deliver to the City Manager's Office an electronic copy of the final official statement for such series of bonds as well as any additional information requested by the City and provide the City with a complete transcript of bond proceedings within sixty (60) days after the date the bonds are delivered.
 - (d) Terms of any refunding proposed by the District must be approved by the City Council or meet standard minimum NPV savings of 3 %
7. The MUD shall send a copy of the order or other action setting an ad valorem tax rate to the City Secretary and the City Manager within thirty (30) days after District's adoption of the rate.
 8. The MUD shall send a copy of its annual audit to the City Manager's Office. The MUD will meet accounting standards set by the Governmental Accounting Standards Board (GASB) and fulfill all arbitrage compliance reports, in accordance with law.
 9. The MUD shall provide copies of any material event notices filed under applicable federal securities laws or regulations to the City Manager's Office within thirty (30) days after filing such notices with the applicable federal agency.
 10. The City acknowledges that a MUD has authority to assess an unlimited tax for payment of debt service. However, prior to implementation of any increase in tax rate above its initial rate, the municipal utility district shall make a formal presentation to City Council explaining the need for the increase, at which time residents of the MUD shall be given an opportunity to be heard. The MUD shall provide notice of such presentation on the MUD's website, if applicable. This provision shall be in addition to any requirements of notice and hearing which may be contained in the Texas Water Code and in the Texas Tax Code which apply to the MUD.

UTILITY RATES IN A MUD

The consent of the City to the creation of a MUD shall be conditioned on a contract or Strategic Partnership Agreement between the City and the MUD. The contract must provide that at the time the City annexes the territory of the MUD, water and wastewater rates established for property in the MUD shall be sufficient to fully compensate the City for assuming the indebtedness of the MUD after the MUD is dissolved.

Exhibit A

A water or wastewater rate established shall be based on the water or wastewater rate established for other customers in the boundary of the City and shall include a component based on the monthly debt retirement payment assumed by the City. A water or wastewater rate may be recalculated as provided in the contract.

The established rate must remain in effect until the bonded indebtedness of the District is fully retired and the City is fully compensated. The written consent of the City to the creation of the MUD shall specify that annexation shall occur no earlier than when the following conditions have been met: (a) 90 percent of the water, wastewater, drainage, and road improvements and park facilities for which bonds of the MUD are authorized have been installed or completed, (b) the developer, or developer's successors or assigns, have been reimbursed by the MUD as allowed by law or the City assumes any obligation of the MUD as allowed by law, or a date when the City agrees to assume the debts and obligations of the MUD through a Strategic Partnership Agreement.

MUD BOARDS

All MUDs shall require that minutes of the Board of Directors meetings be available on the MUD's website, if the MUD maintains a website, and board meetings be held at a meeting location within the MUD, if possible, and determined appropriate by the Board.

APPLICATION FOR DISSOLUTION OF MUDs

The City Council may dissolve a MUD at any time, with MUD approval by entering into a Strategic Partnership Agreement in accordance with state law. However, a MUD may provide a written request that the City consider dissolution if certain guidelines, addressed below, are met. The request should be sent to the City Secretary with the proposed date of dissolution, and supporting documentation showing that the MUD will meet the guidelines for dissolution by that date. If the City Council decides that dissolution will be beneficial to the City, the City will prepare a written implementation plan for the District's dissolution within six (6) months of the date the City Council considers the request. The City may, at its option, as a step toward dissolution, refinance the District's bond debt.

MUDs seeking dissolution should meet all of the following conditions:

1. Preferably, all MUD bond debt should be fully paid. At a minimum, the City's annual costs of paying the MUD's bond debt and reoccurring operation and maintenance expenses after dissolution will be no greater than the amount of revenues the City gains through the total ad valorem value of property within the MUD;
2. The MUD has fully reimbursed the developer for the developer's cost of installing MUD infrastructure in compliance with the MUD's contract with the developer as permitted by Texas law and regulations;
3. The MUD is not delinquent in the payment of any other financial obligation that is due prior to the date of dissolution, other than the bond debt to be assumed by the City;

Exhibit A

4. The MUD did not finance and does not own or operate any utility or drainage facilities that the City did not specifically approve that would become part of the City's public infrastructure system upon the MUD 's dissolution.
5. Enter into a Strategic Partnership Agreement with the City to provide for the dissolution of the MUD.
6. Defined annexation date of when the MUD will be dissolved or annexed into the City, at the option of the City.

Exhibit A

Hutto Amendments to MUD Policy

Formatted: Font: (Default) Times New Roman, 12 pt

P. 1 The following outlines the Policy for creation of MUDs within Hutto City limits and ETJ: for a Petition to Add Land to an existing MUD; or for a request for an agreement between a developer, the City and an existing MUD. The definition of MUD within this Policy shall include a MUD adding Land to an existing MUD or a request for an agreement between a developer, the City and an existing MUD.

Deleted: .

The City may support or oppose any MUDs regardless of how they are created, whether they meet this Policy or if the City finds the proposed project can be served by City utilities. Notwithstanding any provision herein to the contrary, consent to a municipal utility district is within and will remain within the ultimate discretion of the City Council and no provision herein shall be construed to obligate the City Council to grant or deny its consent to any specific petition.

p.4 REQUIREMENTS OF PETITION

...

2. With the petition, submit a completed application for the creation of a MUD, add additional land to an existing MUD or for an agreement between the applicant, the City and an existing MUD, Development Fee Agreement and associated fee not to exceed \$100,000 to reimburse costs by the City for legal, engineering, administrative financial advisory services and costs incurred by the City in connection with vetting the petition and negotiating any associated agreements for the MUD.

AGENDA ITEM REPORT

13.7.



To: City Council
Subject: Consideration and possible action on Resolution No. R-2023-307 authorizing the City Manager to execute an Interlocal Agreement with Jonah Special Utility District for the FM 1660 N at Limmer Loop intersection project (CIP T03-2023) (Matt Rector)
Meeting: Thursday, November 16, 2023
Department: Engineering /
Staff Contact: Matt Rector

BACKGROUND INFORMATION:

The Jonah Special Utility District has met and approved an Interlocal Agreement (ILA) for the roles and responsibilities between Jonah and City of Hutto.

SUMMARY OF REQUEST:

STAFF REVIEW:

FISCAL NOTES:

The agreement provides for cost sharing of actual costs for the utility line portion of the T-03 project in an amount of 27.3% Jonah Utility District and 72.7% City of Hutto, to be billed at the conclusion of the project.

ATTACHMENTS:

1. 20231116 Hutto Jonah ILA-R-2023-307
2. ILA

RESOLUTION NO. R-2023-307

**A RESOLUTION OF THE CITY OF HUTTO, TEXAS,
AUTHORIZING THE CITY MANAGER TO EXECUTE AN
INTERLOCAL AGREEMENT RELATED TO
REIMBURSEMENT OF CONSTRUCTION COSTS
ASSOCIATED WITH THE FM 1660 N AT LIMMER LOOP
IMPROVEMENTS PROJECT; PROVIDING PROPER
NOTICE & MEETING, AND PROVIDING AN EFFECTIVE
DATE.**

WHEREAS, the City Council desires to authorize the City Manager to execute an Interlocal Agreement for the roles and responsibilities associated with the FM 1660 at Limmer Loop improvements project between Jonah Special Utility District and the City of Hutto, Texas.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HUTTO, TEXAS, THAT:

Section 1: The findings set forth in the recitals of this Resolution are hereby found to be true and correct and are hereby adopted as findings of the City Council and are incorporated into the body of this Resolution as if fully set forth herein.

Section 2: That the Hutto City Council hereby approves and authorizes the City Manager to execute the Agreement, attached as Exhibit A, a copy of same being attached hereto and incorporated herein for all purposes.

Section 3: The City Council hereby finds and declares that written notice of the date, hour, place and subject of the meeting at which this Resolution was adopted was posted and that such meeting was open to the public as required by law at all times during which this Resolution and the subject matter hereof were discussed, considered and formally acted upon, all as required by the Open Meetings Act, Chapter 551, Texas Government Code, as amended.

Section 4. This Resolution shall take effect immediately upon its passage.

RESOLVED this 16th day of November, 2023.

Mike Snyder, Mayor

ATTEST:

Angela Lewis, City Secretary

**INTERLOCAL AGREEMENT REGARDING
RELOCATION OF WATER SYSTEM IMPROVEMENTS
FM 1660 @ LIMMER LOOP**

THE STATE OF TEXAS	§	
	§	KNOW ALL BY THESE PRESENTS:
CITY OF HUTTO	§	

THIS INTERLOCAL AGREEMENT REGARDING RELOCATION OF WATER SYSTEM IMPROVEMENTS (“Agreement”) is entered into between Jonah Special Utility District (the “**District**”) and the City of Hutto (the “**City**”). In this Agreement, the District and the City are sometimes individually referred to as “**a Party**” and collectively referred to as “**the Parties**”.

WHEREAS, the City is and has been in the process of designing intersection improvements at FM 1660 and Limmer Loop, the location of which is shown on Exhibit “A”, attached hereto (the “**City Project**”); and

WHEREAS, some of the proposed City Project includes the widening of the right-of-way into easements in which the District’s water system improvements are or will be located; and

WHEREAS, the parties have determined that, because of the City Project, the relocation of District water lines are necessary (the “**Relocation Project**”); and

WHEREAS, plans and specifications for the relocation of the District water lines affected by the City Project have been prepared by the District and are attached hereto as Exhibit “B” (the “**Plans**”); and

WHEREAS, this Agreement sets forth the terms and conditions pursuant to which the City shall relocate the District’s waterlines in certain segments of the City Project.

NOW, THEREFORE, in consideration of the foregoing premises and the mutual promises and agreements of the Parties contained in this Agreement, the Parties agree as follows:

**I.
STATEMENT OF INTENT**

1.01 General. The purpose of this Agreement is to provide for the City’s relocation and construction of the Relocation Project caused by the City’s construction of the City Project.

1.02 City Relocation of Waterlines. The City will, at its own expense, pay all costs related to the Relocation Project in accordance with the Plans. As stated below, the City will reimburse the District for all costs related to the design of the Plans according to the percentages as set out herein.

1.03 City to Obtain Easements. The City has acquired at its own expense all necessary easements required by the District for the Relocation Project as shown in the Plans. This agreement specifically allows the City's right-of-way attorneys to acquire easements by eminent domain, if necessary. The District is not responsible for costs associated with easement acquisition for the City Project or Relocation Project. Any easements acquired as set out herein shall be assigned by the City to the District upon completion of construction of the Relocation Project.

1.04 City to Obtain Permits. The City must secure all permits required for construction of the City Project and the Relocation Project, and for the costs associated with the permits. The District is not responsible for costs associated with permitting of the City Project or Relocation Project.

1.05 District Obligations. The District shall be responsible for the design of the plans including specifications. The District will submit invoices for design costs to the City, and the City must reimburse 72.77% of said costs pursuant to the Prompt Payment Act, Chapter 2251 of the Texas Government Code. After acceptance of the waterline relocations, the District will own and maintain said waterlines at their sole cost and expense.

1.06 Continuation of Service. The City Project shall be undertaken so as to minimize any disruption of water service to existing customers of the District and will not result in the permanent loss of water service to any such customers. The District shall coordinate with the contractor regarding how the phasing will occur to minimize disruption of water service to existing customers.

II. CONSTRUCTION OF PROJECT

2.01 General. The Parties mutually acknowledge and agree that the City shall, at its own expense, construct all physical improvements that constitute the City Project and the Relocation Project. The City and the District agree that the City is responsible for 72.77% of the construction costs of the Relocation Project and the District is responsible for 27.23% of the construction costs of the Relocation Project. Collectively, these shares are referred to as the Construction Costs. All design costs are included within the Construction Costs.

2.02 Payment and Maintenance. The District's share of the Construction Costs will be due and payable to the City 30 days after the District provides written acceptance if the completed Relocation Project. After Acceptance, the District will own and maintain the facilities included within the Relocation Project.

2.03 Construction Plans. The Plans will be jointly bid and constructed with the City Project.

2.04 Inspection. The District may inspect the relocation of the waterlines during construction. If the District's inspectors determine that the construction by the City is not in accordance with the approved Plans and upon receipt of such notification from the District, the City shall cease construction until the deficiency can be identified and a corrective plan of

construction implemented with the agreement of the District, which agreement shall not be unreasonably withheld.

2.05 Insurance, Bonds and Warranties. The City shall require the contractor for the City Project to name the District as an additional insured on any policies related to the City Project or Relocation Project. The City shall require the contractor to provide performance bonds, payment bonds and maintenance bonds in favor of the District for the City Project and Relocation Project in amounts satisfactory to the District. The City shall transfer any warranties for the Project to the District upon final completion and acceptance of the project by the District

2.06 Other Costs. The City must reimburse the District for 72.77% of all costs incurred by the District for inspections, engineering and legal services related to the Relocation Project in accordance with the Texas Prompt Payment Act.

2.07 As-Built Drawings. Upon completion of construction of the Relocation Project, City will provide District with as-built drawings of the Relocation Project.

III. DISPUTES

3.01 Material Breach; Notice and Opportunity to Cure.

(a) In the event that one Party believes that another Party has materially breached one of the provisions of this Agreement, the non-defaulting Party will make written demand to cure and give the defaulting Party up to 30 days to cure such material breach or, if the curative action cannot reasonably be completed within 30 days, the defaulting Party will commence the curative action within 30 days and thereafter diligently pursue the curative action to completion. Notwithstanding the foregoing, any matters specified in the default notice which may be cured solely by the payment of money must be cured within 10 days after receipt of the notice. This applicable time period must pass before the non-defaulting Party may initiate any remedies available to the non-defaulting party due to such breach.

(b) Any non-defaulting Party will mitigate direct or consequential damage arising from any breach or default to the extent reasonably possible under the circumstances.

(c) The Parties agree that they will negotiate in good faith to resolve any disputes and may engage in non-binding mediation, arbitration or other alternative dispute resolution methods as recommended by the laws of the State of Texas.

3.02 Equitable Relief. In recognition that failure in the performance of the Parties' respective obligations could not be adequately compensated in money damages alone, the Parties agrees that after providing notice and an opportunity to cure in accordance with Section 3.01 above, the Parties shall have the right to request any court, agency or other governmental authority of appropriate jurisdiction to grant any and all remedies which are appropriate to assure conformance to the provisions of this Agreement. The defaulting Party shall be liable to the other for all costs actually incurred in pursuing such remedies and for any penalties or fines as a result of the failure to comply with the terms including, without limitation, the right to obtain a writ of

mandamus or an injunction requiring the governing body of the defaulting party to levy and collect rates and charges or other revenues sufficient to pay the amounts owed under this Agreement.

3.03 Agreement's Remedies Not Exclusive. The provisions of this Agreement providing remedies in the event of a Party's breach are not intended to be exclusive remedies. The Parties retain, except to the extent released or waived by the express terms of this Agreement, all rights at law and in equity to enforce the terms of this Agreement.

IV. GENERAL PROVISIONS

4.01 Authority. This Agreement is made in part under the authority conferred in Chapter 791, *Texas Government Code*.

4.02 Severability. The provisions of this Agreement are severable and, if any provision of this Agreement is held to be invalid for any reason by a court or agency of competent jurisdiction, the remainder of this Agreement will not be affected and this Agreement will be construed as if the invalid portion had never been contained herein.

4.03 Payments from Current Revenues. Any payments required to be made by a Party under this Agreement will be paid from current revenues available to the Party for such purpose.

4.04 Cooperation. The Parties agree to cooperate at all times in good faith to effectuate the purposes and intent of this Agreement.

4.05 Entire Agreement. This Agreement contains the entire agreement of the Parties regarding the subject matter hereof and supersedes all prior or contemporaneous understandings or representations, whether oral or written, regarding the subject matter and only relates to those portions of the City Project shown in the Plans.

4.06 Amendments. Any amendment of this Agreement must be in writing and will be effective if signed by the authorized representatives of the Parties.

4.07 Applicable Law; Venue. This Agreement will be construed in accordance with Texas law. Venue for any action arising hereunder will be in Williamson County, Texas.

4.08 Notices. Any notices given under this Agreement will be effective if (i) forwarded to a Party by hand-delivery; (ii) transmitted to a Party by confirmed fax machine; or (iii) deposited with the U.S. Postal Service, postage prepaid, certified, to the address of the Party indicated below:

DISTRICT:

Jonah Water Special Utility District
4050 FM 1660
Hutto, Texas 78634
Attn: General Manager
Telephone: (512) 759-2983

With a copy to:

John Carlton
The Carlton Law Firm, P.L.L.C.
4301 Westbank Drive, Suite B-130
Austin, Texas 78746
Facsimile: (512) 900-2855
john@carltonlawaustin.com

CITY:

City of Hutto
500 W Live Oak St
Hutto, Texas 78634
Attn: Matt Rector, City Engineer
Telephone: (512) 759-4033

With a copy to:

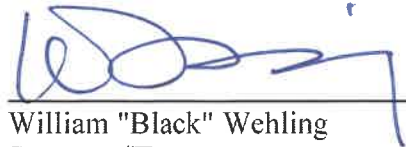
Alan Bojorquez
Bojorquez Law Firm, P.C.
11675 Jollyville Road, Suite 300
Austin, Texas 78759
Telephone (512-250-0411

4.09 Counterparts; Effect of Partial Execution. This Agreement may be executed simultaneously in multiple counterparts, each of which will be deemed an original, but all of which will constitute the same instrument.

4.10 Authority. Each Party represents and warrants that it has the full right, power and authority to execute this Agreement.

(SIGNATURES ON THE FOLLOWING PAGE)

ATTEST:



William "Black" Wehling
Secretary/Treasurer

**JONAH WATER SPECIAL UTILITY
DISTRICT:**

By: 

Bill Brown, General Manager
Date: 10-5-2023

ATTEST:

Angela Lewis, City Secretary

CITY OF HUTTO:

By: _____
James Earp, City Manager
Date: _____

AGENDA ITEM REPORT

13.8.



To: City Council
Subject: Consideration and possible action relating to Resolution No. R-2023-302 of the City of Hutto, Texas appointing a Capital Improvements Advisory Committee to update the Water and Wastewater Impact Fee (Matt Rector)
Meeting: Thursday, November 16, 2023
Department: Engineering /
Staff Contact:

BACKGROUND INFORMATION:

City Council previously approved a Master Services Agreement and authorization for the City Manager to execute an Individual Project Order to Kimley Horn and Associates (KHA).

The purpose of the resolution is to request authorization to update the Water and Wastewater Impact Fee as well as appoint a Capital Improvements Advisory Committee to support planning efforts to update the existing City of Hutto Water and Wastewater Impact Fee, completed in 2018.

The plan will be coordinated through the Capital Improvements Advisory Committee (CIAC), who will serve to provide a recommendation to the City Council as part of a public hearing. Kimley Horn and Associates will work with a designated City Project Manager and City team throughout the plan process.

Approval for the resolution will authorize approval for KHA to commence updating and an opportunity to assign a Capital Improvements Advisory Committee for discussions, review, prioritization, and recommendation for updates to Hutto's Water and Wastewater Impact Fee Update. KHA scope and fee for the update of the City of Hutto water and wastewater impact fees will provide the City with the technical analysis required by Chapter 395 of the Texas Local Government Code to determine the maximum assessable water and wastewater impact fee that may be assessed. In addition, Kimley-Horn will provide the City with assistance with the various presentations required during the public hearing and adoption process.

SUMMARY OF REQUEST:

STAFF REVIEW:

FISCAL NOTES:

AGENDA ITEM REPORT

13.8.



No known fiscal impact from the appointing the committee. The committee will bring forth fee changes for Water, Waste Water, and Drainage Fees.

ATTACHMENTS:

1. Hutto Resolution_WWW Impact Fee Update and CIAC Appointment 11.7.23 R-2023-302

**CITY OF HUTTO
RESOLUTION NO. R-2023-302**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
HUTTO, TEXAS, AUTHORIZING AN UPDATE TO THE IMPACT
FEE PROGRAM FOR WATER AND WASTEWATER FACILITIES
AND APPOINTING THE PLANNING AND ZONING COMMISSION
AS THE CAPITAL IMPROVEMENTS ADVISORY COMMITTEE.**

WHEREAS, the City of Hutto currently imposes impact fees for water and wastewater facilities pursuant to its authority granted under Chapter 395, *Financing Capital Improvements Required by New Development in Municipalities, Counties, and Certain Other Local Governments*, of the Texas Local Government Code (“*Ch. 395 of the TLGC*”) and Article 16, *Impact Fees*, of the Unified Development Code of the City of Hutto Municipal Code of Ordinances, Planning and Miscellaneous Development Regulations; and

WHEREAS, the City Council of the City of Hutto intends to update its Land Use Assumptions, Capital Improvement Plans, and Impact Fees pursuant to the procedures contained in *Ch. 395 of the TLGC*; and

WHEREAS, the City Council of the City of Hutto appoints the Planning and Zoning Commission as the Capital Improvements Advisory Committee (CIAC) in accordance with the requirements of *Ch. 395 of the TLGC*, and charges them to advise the City Council on the imposition of impact fees for Water and Waste Water Impact Fee updates or amendments; and

WHEREAS, at least one (1) member of the Planning and Zoning Commission is a member of the development, real estate, and/or building industry; and

WHEREAS, the City Council of the City of Hutto has determined that the use of impact fees facilitates quality development that is in accordance with vision established in Hutto Soar 2040 Comprehensive Plan, and the use of impact fees further promotes the development of city infrastructure needed to continue to afford the health, safety, and general welfare for the City of Hutto and its citizens.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HUTTO, TEXAS:

SECTION 1. RECITALS. The above recitals are found to be true and correct and they are incorporated as findings of the City Council for all purposes.

SECTION 2. CAPITAL IMPROVEMENTS ADVISORY COMMITTEE. The Planning and Zoning Commission is hereby appointed as the Capital Improvements Advisory Committee (CIAC) for Water and Waste Water Impact Fee updates or amendments and is authorized to work with City staff to provide recommendations to the City Council on the imposition of impact fees.

SECTION 3. AUTHORIZATION. The Director of Engineering and the Capital Improvement Plan Manager are directed to commence the update of the Land Use Assumptions, Capital Improvement Plans, Impact Fees and procure such planning, engineering, and/or legal consultation deemed necessary to update the impact fee program for water and wastewater facilities. This shall be paid for by the impact fees to be collected under the impact fee program.

SECTION 4. EFFECTIVE DATE. This *Resolution* shall be effective immediately

following its passage and approval by the City Council.

**PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF HUTTO, TEXAS,
ON THIS THE 16th DAY OF NOVEMBER 2023.**

City of Hutto, Texas

Mike Snyder, Mayor

ATTEST:

Angela Lewis, City Secretary

AGENDA ITEM REPORT

13.9.



To: City Council
Subject: Consideration and possible action relating to Resolution No. R-2023-303 of the City of Hutto, Texas appointing a Capital Improvement Advisory Committee to update the Roadway Impact Fee, and directing them to provide recommendations to City Council for updating the Mobility Master Plan (Matt Rector)
Meeting: Thursday, November 16, 2023
Department: Engineering /
Staff Contact: Matt Rector

BACKGROUND INFORMATION:

July 19th, 2018 the City of Hutto passed Ordinance O-18-07-19-9A approving the assessment and collection of Transportation Impact Fees after completing a study by DKS Engineering. In March of 2019 by direction of the City Manager the City suspended assessment and collection of the Transportation Impact Fee indefinitely. On February 4th of 2021 a presentation was made to City Council regarding the history and problems related to the Transportation Impact Fee at which time staff was directed to revisit the Transportation Impact Fee Ordinance and to amend the Ordinance to make the Impact Fee more reasonable so that it worked for both the City and Development.

Consistent with the requirements prescribed in Chapter 395 of the Texas Local Government Codes, the City of Hutto is seeking to update the road impact fee program. The program will be updated with amendment of services areas, analysis of the existing road network, determination of service units of growth for a 10-year planning period (2024-2034) rooted from updated land use assumptions, update of the impact fee capital improvements plan and its associated costs, update of the land use equivalency table, and calculation of the maximum fee per service-unit attributable to growth. The study will be coordinated through a City-appointed Capital Improvements Advisory Committee (CIAC) and culminate with a public hearing process led by the Hutto City Council. This work will be conducted in parallel with the Mobility Plan Update to leverage study resources and project meetings.

City Council previously approved a Master Services Agreement and authorization for the City Manager to execute an Individual Project Order to Freese and Nichols (FNI).

The purpose of the resolution is to appoint a Capital Improvement Advisory Committee to support the planning efforts to update the Mobility Master Plan and provide a recommendation to City Council on an updated Transportation Impact Fee. Providing a framework for implementing long-term transportation investments, the Mobility Plan Update will assess existing and future needs within the context of growth and demand, supplementing analysis using network data and travel forecasts from the Capital Area Metropolitan Planning Organization (CAMPO) model. This Mobility Plan update will focus on; 1) reviewing and updating plan goals and objectives, 2) thoroughfare functional

AGENDA ITEM REPORT

13.9.



classification and sizing to address 20-year vehicular demands, 3) review and update design standards, as needed, 4) conduct a web-based survey to identify transportation issues and general needs for multi-modal transportation, 5) provide documentation and mapping for the updated Mobility Plan, and 6) provide an updated prioritized capital improvements plan (CIP). This CIP will also serve as a basis for the update of the road impact fee program. A public engagement process at the outset and draft plan stages will enable public input into the plan. The plan will be coordinated through an Advisory Committee, who will serve to provide a recommendation to the City Council as part of a public hearing. Freese and Nichols (FNI) will work with a designated City Project Manager throughout the plan process.

Approval for the resolution will authorize approval for FNI to commence updating and an opportunity to assign a Capital Improvement Advisory Committee for discussions, review, prioritization, and recommendation for updates to Hutto's transportation network system as a Mobility Master Plan. Subsequently, the resolution will authorize approval for FNI to commence updating and an opportunity to assign an Advisory Committee for discussions, review, prioritization, and recommendation for updates to Hutto's transportation network system as Transportation Impact Fee Update.

SUMMARY OF REQUEST:

STAFF REVIEW:

FISCAL NOTES:

No known fiscal impact from the appointing the committee. The committee will bring forth fee changes for Transportation Impact Fees.

ATTACHMENTS:

1. Hutto Resolution_Roadway Impact Fee Update and CIAC Appointment 11.7.23 R-2023-303

**CITY OF HUTTO
RESOLUTION NO. R-2023-303**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
HUTTO, TEXAS, AUTHORIZING AN UPDATE TO THE
IMPACT FEE PROGRAM FOR ROADWAY FACILITIES
AND APPOINTING THE PLANNING AND ZONING
COMMISSION AS THE CAPITAL IMPROVEMENTS
ADVISORY COMMITTEE.**

WHEREAS, the City of Hutto currently imposes impact fees for roadway facilities pursuant to its authority granted under Chapter 395, *Financing Capital Improvements Required by New Development in Municipalities, Counties, and Certain Other Local Governments*, of the Texas Local Government Code (“*Ch. 395 of the TLGC*”) and Article 16, *Impact Fees*, of the Unified Development Code of the City of Hutto Municipal Code of Ordinances, Planning and Miscellaneous Development Regulations; and

WHEREAS, the City Council of the City of Hutto intends to update its Mobility Master Plan, Land Use Assumptions, Capital Improvement Plans, and Impact Fees pursuant to the procedures contained in *Ch. 395 of the TLGC*; and

WHEREAS, the City Council of the City of Hutto appoints the Planning and Zoning Commission as the Capital Improvements Advisory Committee (CIAC) in accordance with the requirements of *Ch. 395 of the TLGC*, and charges them to advise the City Council on the update to the Mobility Master Plan, Land Use Assumptions, Capital Improvement Plans, and the update or amendment of roadway impact fees; and

WHEREAS, at least one (1) member of the Planning and Zoning Commission is a member of the development, real estate, and/or building industry; and

WHEREAS, the City Council of the City of Hutto has determined that the use of impact fees facilitates quality development that is in accordance with vision established in Hutto Soar 2040 Comprehensive Plan, and the use of impact fees further promotes the development of city infrastructure needed to continue to afford the health, safety, and general welfare for the City of Hutto and its citizens.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HUTTO, TEXAS:

SECTION 1. RECITALS. The above recitals are found to be true and correct and they are incorporated as findings of the City Council for all purposes.

SECTION 2. CAPITAL IMPROVEMENTS ADVISORY COMMITTEE. The Planning and Zoning Commission is hereby appointed as the Capital Improvements Advisory Committee (CIAC) for roadway impact fees and is authorized to work with City staff to provide recommendations to the City Council on the update to the Mobility Master Plan, Land Use Assumptions, Capital Improvement Plans, and the update or amendment of roadway impact fees.

SECTION 3. AUTHORIZATION. The Director of Engineering and the Capital Improvement Plan Manager are directed to commence the update of the Mobility Master Plan, Land Use Assumptions, Capital Improvement Plans, Impact Fees and procure such planning, engineering, and/or legal consultation deemed necessary to update the impact fee program for roadway facilities. This shall be paid for by the impact fees to be collected under the impact fee program.

SECTION 4. EFFECTIVE DATE. This *Resolution* shall be effective immediately following its passage and approval by the City Council.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF HUTTO, TEXAS, ON THIS THE 16th DAY OF NOVEMBER 2023.

City of Hutto, Texas

Mike Snyder, Mayor

ATTEST:

Angela Lewis, City Secretary

AGENDA ITEM REPORT

13.10.



To: City Council
Subject: Consideration and possible action on Resolution No. R-2023-317 authorizing the City Manager to submit an application to the Capital Area Metropolitan Planning Organization (CAMPO) to add the CR 132 Project to the Regional Mobility Plan (Matt Rector)
Meeting: Thursday, November 16, 2023
Department: Engineering /
Staff Contact: Matt Rector

BACKGROUND INFORMATION:

During the City Council workshop discussing the various options for the overpass, one of the items discussed was funding. At that time the engineer's estimate was that the project would cost just over \$80 million to construct. One of the items that Council discussed was potential funding mechanisms. In a response to this concern one of the ways to potentially open up other funding mechanisms is to have the project included in the Capital Area Metropolitan Planning Organization (CAMPO) Regional Transportation Plan (RTP) which then allows the project to be considered as part of the state transportation plan which could facilitate the city applying for federal grants to help with funding the project.

The deadline for applications to CAMPO was 11/10/2023. This item is to get City Council's support for the City Manager signing an application with CAMPO for including the project in their plan.

SUMMARY OF REQUEST:

Approval of resolution as presented

STAFF REVIEW:

Staff recommends approval

FISCAL NOTES:

No known fiscal impact from submission of application. If accepted, this could mean County / State / Federal funding will become available for this transportation project. Finance is supportive of applying.

ATTACHMENTS:

1. 20231116 Hutto Resolution CAMPO-R-2023-317

AGENDA ITEM REPORT

13.10.



2. Exh A CAMPO app CR 132 Project

RESOLUTION NO. R-2023-317

**A RESOLUTION OF THE CITY OF HUTTO, TEXAS,
AUTHORIZING THE CITY MANAGER TO SUBMIT AN
APPLICATION TO THE CAPITAL AREA
METROPOLITAN PLANNING ORGANIZATION (CAMPO)
TO ADD CR 132 PROJECT TO THE REGIONAL MOBILITY
PLAN; PROVIDING PROPER NOTICE & MEETING, AND
PROVIDING AN EFFECTIVE DATE.**

WHEREAS, the City Council desires to authorize the City Manager to submit an application to the Capital Area Metropolitan Planning Organization (CAMPO) to add the CR 132 project to the Regional Mobility Plan to facilitate inclusion in regional and state planning.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HUTTO, TEXAS, THAT:

Section 1: The findings set forth in the recitals of this Resolution are hereby found to be true and correct and are hereby adopted as findings of the City Council and are incorporated into the body of this Resolution as if fully set forth herein.

Section 2: That the Hutto City Council hereby approves and authorizes the City Manager to submit the application, attached as Exhibit A, a copy of same being attached hereto and incorporated herein for all purposes.

Section 3: The City Council hereby finds and declares that written notice of the date, hour, place and subject of the meeting at which this Resolution was adopted was posted and that such meeting was open to the public as required by law at all times during which this Resolution and the subject matter hereof were discussed, considered and formally acted upon, all as required by the Open Meetings Act, Chapter 551, Texas Government Code, as amended.

Section 4. This Resolution shall take effect immediately upon its passage.

RESOLVED this 16th day of November, 2023.

THE CITY OF HUTTO, TEXAS

Mike Snyder, Mayor

ATTEST:

Angela Lewis, City Secretary

Regional Transportation Plan

Amendment Application

Announcement: The last date for submissions for the next amendment cycle is November 10, 2023.

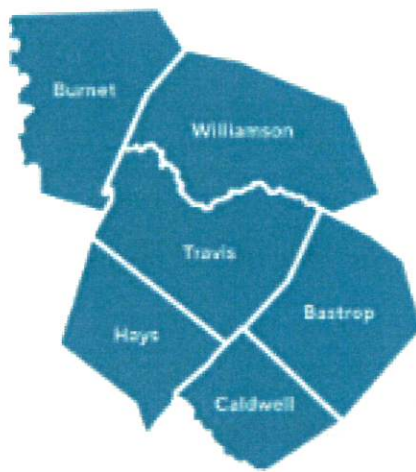


[Save and Resume Later](#)

Next

General Information

The Capital Area Metropolitan Planning Organization (CAMPO), established in 1973, serves as the federally designated Metropolitan Planning Organization for the six-county Capital region in central Texas. CAMPO coordinates regional transportation planning and funding within Bastrop, Burnet, Caldwell, Hays, Travis, and Williamson counties, municipalities, and transportation providers.



In cooperation with the state transportation department, transit operators, and local governments, CAMPO develops and maintains the Regional Transportation Plan (RTP), the long range document that outline the goals, strategies, and objectives of the Transportation Policy Board and includes transportation projects planned over the next 20 years including roadway, transit, active transportation, intelligent transportation systems, studies and programs that will improve the region's transportation system.

Links to the current planning documentation is included here: [Regional Transportation Plan \(RTP\)](#)

[Save and Resume Later](#)

Previous

Next

Progress

Application Instructions

Sponsors may submit a request for an Regional Transportation Plan amendment at any time using this online application. These requests will be processed according to the amendment policies outlined in the [guidance documentation](#) either through the next regular amendment cycle, administratively, or as an out-of-cycle amendment. The nature of the request will be determined upon review of the submission and additional coordination with the project sponsors as needed. Please note the following information regarding the application:

- Fields denoted with an asterisk* are required for submittal.
- The application changes in relation to your responses.
- New project submittals must support their performance measure responses in the narrative answer explaining how a project addresses the performance measure and include direct references to the attached supporting documentation.
- You may save and resume your application at anytime, however application links expire after 30 days of inactivity.
- Please save all attachments during the final submittal, attachments are not saved on the server during the save and resume function.
- Additional resources for new project listings and self-evaluations are located [here](#).

Is this transportation project currently included in the 2045 Regional Transportation Plan? *

No

Is this project anticipated to be funded with any federal or state support? *

Yes

[Save and Resume Later](#)

Previous

Next

Progress

Exhibit A Sponsor Information

Sponsor Name*

City of Hutto

Address*

500 W Live Oak Street

Address Line 1

Address Line 2

Hutto

City

Texas

State

78634

ZIP Code

Phone*

(512) 759-4939

Website*

www.huttotx.gov

Project Manager*

Matt

First Name

Rector

Last Name

Position*

City Engineer

Address*

500 W Live Oak Street

Address Line 1

Address Line 2

Hutto

City

Texas

State

78634

ZIP Code

Phone*

(512) 759-5973

Email*

matt.rector@huttotx.gov

Does this project have a co-sponsor?*

No

[Save and Resume Later](#)

[Previous](#)

[Next](#)

Project Information

Project Type *

Roadway

County *

- ☐ Bastrop
- ☐ Burnet
- ☐ Caldwell
- ☐ Hays
- ☐ Travis
- ☒ Williamson

Choose all counties that apply.

Roadway or Project Name *

CR 132 Overpass at US 79

Please provide the primary roadway, facility or program name.

Limits (From) *

Branson Blvd

Limits (To) *

Limmer Loop

Limits (At)

Project Description *

Arterial Road including an elevated interchange along CR 132 above US 79 and a UPRR rail line with directions to US 79. (See Fig. 1)

Estimated Project Cost (YOE)* ^{Exhibit A}

88000000

Funding Source*

Combination

Funding Source Detail*

Combination of Local and Federal Funding

Let Year*

2026

Is this project on an existing facility?*

Yes

Functional Classification (Current)*

Collector

Functional Classification (Anticipated)*

Principal Arterial

Functional Classification (Anticipated) Support*

Choose File Remove File No File Chosen

Is this transportation project on TxDOT's highway system?*

Both

[Save and Resume Later](#)

Roadway Evaluation (Safety)

Does this project connect to or create new hurricane or wildfire evacuation routes? *

Yes

Narrative Response *

This project connects to US 79, a TxDOT designated Hurricane Evacuation Route.

This project connects to US 79, a TxDOT designated Hurricane Evacuation Route.

Supporting Documentation *

Choose File

Remove File

No File Chosen

Does this project address safety issues? *

Yes

Narrative Response *

This project will replace an at-grade railroad crossing with an elevated overpass for CR 132 over US 79

This project will replace an at-grade railroad crossing with an elevated overpass for CR 132 over US 79 and will improve the unsignalized at grade intersection of US 79 and CR 132.

Supporting Documentation *

Choose File

Remove File

No File Chosen

Does the project includes access management features such as raised median, turning movement improvements, driveway consolidations, and other operational/safety features? *

Figure 1 uploaded here.

Yes

Narrative Response *

This project will include a raised median, two traffic signals, an overpass over a UPRR track and US 79

This project will include a raised median, two traffic signals, an overpass over a UPRR track and US 79 with direct connections from CR132 to US 79. (See Figure 1 pdf p. 14.)

Supporting Documentation *

Choose File

Remove File

No File Chosen

Figure 1 uploaded here.

[Save and Resume Later](#)

Previous

Next

Roadway Evaluation (Mobility)

Does the project fill in a gap by creating a new consistent or improved facility? *

No

Does the project provide parallel capacity on corridors with higher than average V/C ratios (those with a 0.45 V/C ratio or higher) to supplement existing arterials and limited access roadways? *

No

Does the project cross a physical barrier and enhance network connectivity? *

Yes

Narrative Response *

This project provides an elevated overpass for CR132 over a UPRR track and US 79 with signalized int

Supporting Documentation *

Choose File

Remove File

No File Chosen

This project provides an elevated overpass for CR132 over intersections and direct connections to US 79. (See Figure intersection is at-grade, unsignalized and dangerous for cro

Does the project connect to one or more roadways of a high functional class? *

Yes

Narrative Response *

This project connects to Limmer Loop at its north end. Limmer Loop is classified as an arterial road by

Supporting Documentation *

Choose File

Remove File

No File Chosen

This project connects to Limmer Loop at its north end. Limmer arterial road by Williamson County. This project is the middle corridor from Chander Road to FM 1660.

Figure 1 uploaded here.

Does the project improve person throughput by including transit elements or service routes and/or has identified needs as part of the 2045 Regional Active Transportation Plan (or other CAMPO plans or studies)? *

No

[Save and Resume Later](#)

Previous

Next

Roadway Evaluation (Stewardship)

Has the project incorporated measures that reduce, minimize or avoid negative impacts to the environment or cultural resources? *

Yes

Narrative Response *

The project will follow the Federal NEPA process.

Supporting Documentation *

Choose File

Remove File

No File Chosen

[Save and Resume Later](#)

Previous

Next

Progress

Roadway Evaluation (Economy) Exhibit A

Is the project located along a major freight or hazardous materials route? *

Yes

Narrative Response *

This project is located on US 79, a TxDOT designated Highway Freight Network route.

Supporting Documentation *

Choose File

Remove File

No File Chosen

This project is located on US 79, a TxDOT designated Highway Freight Network route.

Does the project support local, regional or state development plans and strategies? *

Yes

Narrative Response *

This project is one of 3 segments in the Williamson County Road Bond Program to expand CR 132 to an

Supporting Documentation *

Choose File

Remove File

No File Chosen

This project is one of 3 segments in the Williamson County Road Bond Program to expand CR 132 to an arterial road. Williamson County will design and construct the segments north and south of this project. (See Figure 21, pdf p. 15.)

Figure 2
uploaded
here.

Does the project connect to or serve a regional activity center(s) or corridors? *

Yes

Narrative Response *

This project will connect Limmer Loop to the East Wilco Highway. Other segments constructed by Willis

Supporting Documentation *

Choose File

Remove File

No File Chosen

This project will connect Limmer Loop to the East Wilco Highway. Other segments constructed by Williamson County will provide a continuous connection from Chandler Road to the East Wilco Highway. (See Figure 2.)

Figure 2
uploaded
here.

[Save and Resume Later](#)

Roadway Evaluation (Equity)

Does the project serve traditionally underserved populations including low-income, minority, elderly, persons with disabilities, zero-car households, and limited English proficiency households? *

No



[Save and Resume Later](#)

Previous

Next

Progress

Roadway Evaluation (Innovation)

The project is flexible and adaptable to new technologies such as platooning of vehicles, HOV components, micro mobility, and connected/autonomous vehicles? *

No



[Save and Resume Later](#)

Previous

Next

Progress

Public Involvement Requirement

As part of the amendment process, projects are required to undergo a public involvement process before they are presented for potential adoption by the Transportation Policy Board. Sponsors submitting amendments must be available to answer questions and provide feedback to members of the public, Technical Advisory Committee, and Transportation Policy Board during this process.

Please provide contact information for the individual or individuals that will be participating in the public involvement process below.

Name *

First Name

Last Name

Email *

Phone *

Name

First Name

Last Name

Email

Phone

[Save and Resume Later](#)

[Previous](#)

[Next](#)

Supporting Documentation

Applications must include supporting documentation that verifies the information in the application and ensures the projects and sponsors meet the requirements for inclusion in the Regional Transportation Plan. Applications with incomplete documentation or documentation that does not reflect the project will be returned to the sponsor for correction and will not be processed until complete.

Location Map (GIS File)

GIS Shape File for the location map uploaded here. (See Fig. 3, pdf p. 16.)

Choose File **Remove File** No File Chosen

Please provide a Shape File of the project location and limits. If you cannot provide a Shape File, please provide a clear PDF Map.

TxDOT Authorization (On-System Projects)*

Choose File **Remove File** No File Chosen

Please provide TxDOT Project Authorization.

Additional Information

City of Hutto budget and CIP plan excerpts emailed to CAMPO separately. See pdf pages 17-25.

Choose File **Remove File** No File Chosen

Please attach any additional information as needed.

[Save and Resume Later](#)

Previous

Next

Certification and Submittal

Name *

Matt, would you like to sign this
or could Wade sign on behalf
of the City?

First Name

Last Name

Email *

Phone *

Signature *

Use your mouse or finger to draw your signature above

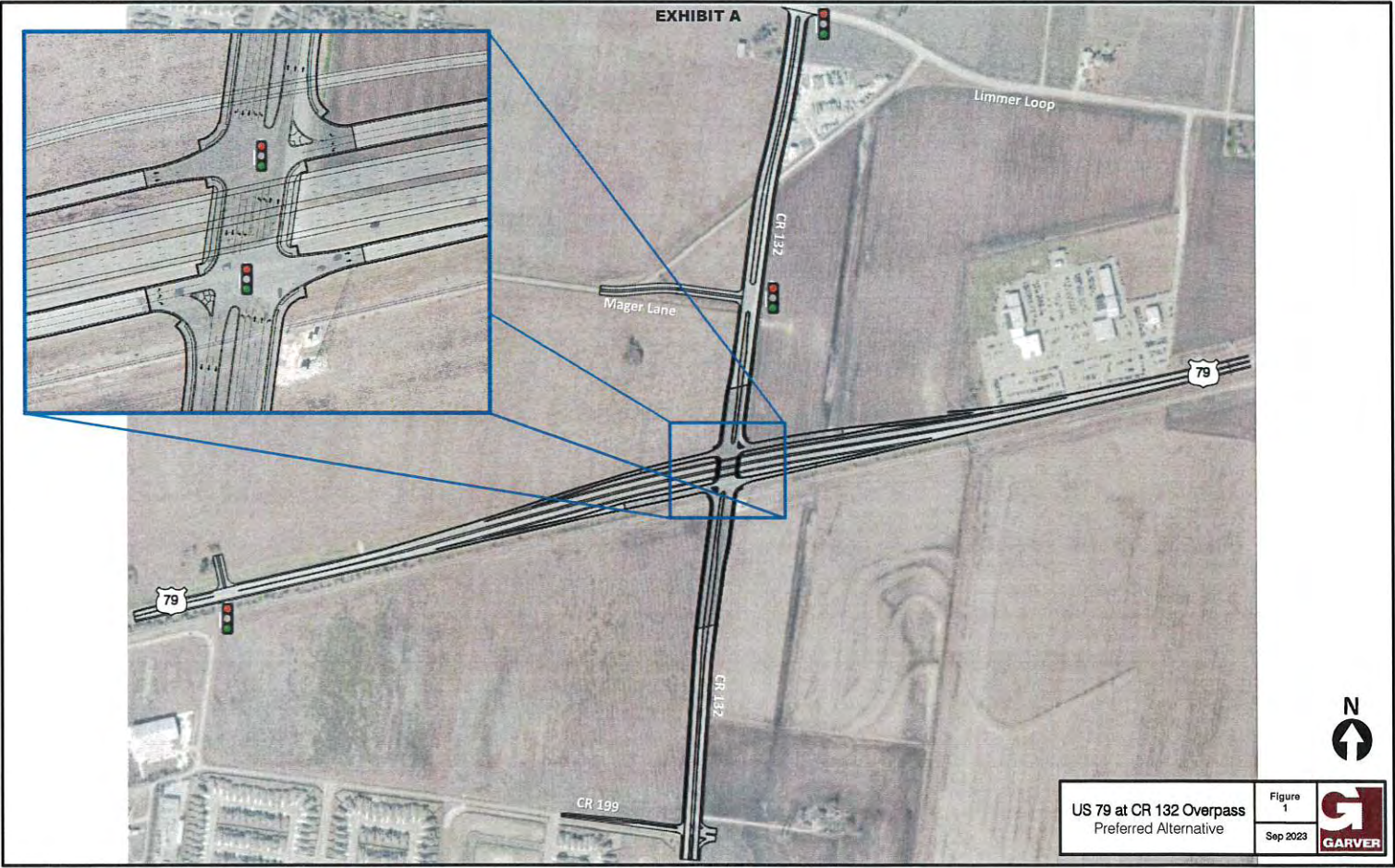
[\[clear\]](#)

[Save and Resume Later](#)

[Previous](#)

[Submit Form](#)

Exhibit A



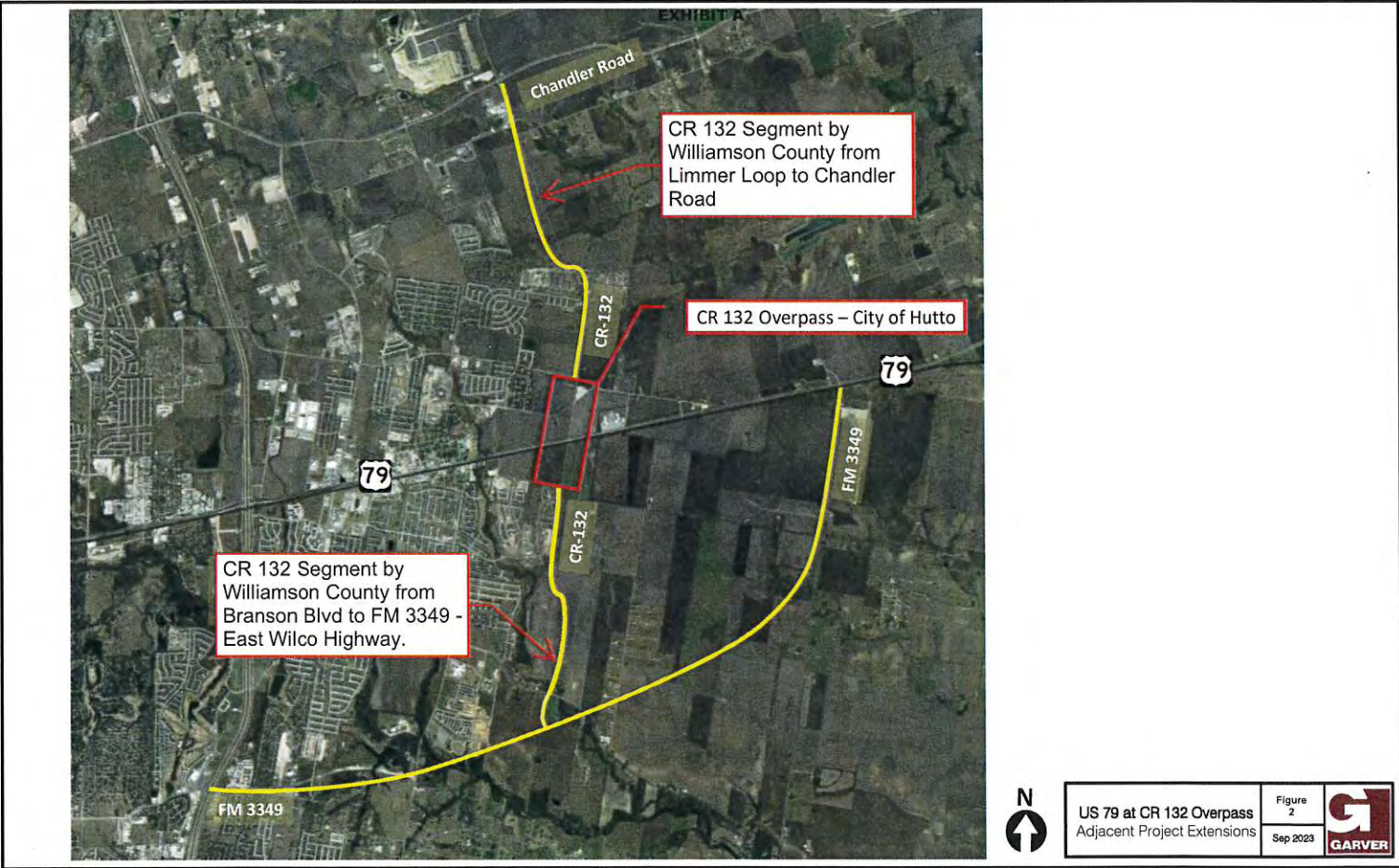


Exhibit A
EXHIBIT A

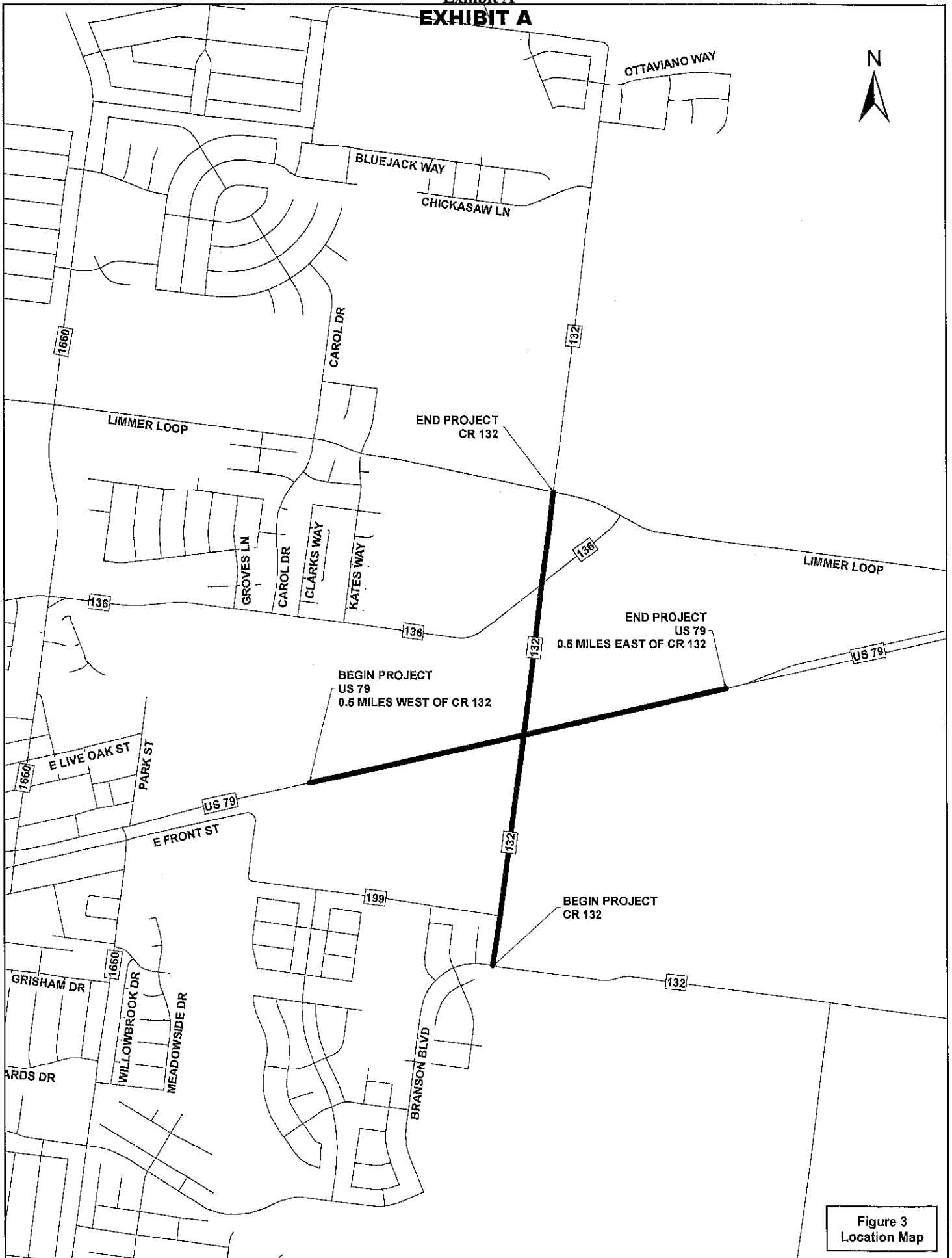


Figure 3
Location Map



City of Hutto

City of Hutto Fiscal Year 2024 Budget



Adopted Version

Last updated 10/03/23

Exhibit A
EXHIBIT A

CAPITAL IMPROVEMENTS



Exhibit A EXHIBIT A

City of Hutto One-Year CIP Plan

Type	Request Title	To Date	FY2024
Building and Facilities	F02-2024 New Police Station or Justice Center		\$300,000.00
	F01-2024 New Public Works Facility		\$725,000.00
	Total Building and Facilities	\$0.00	\$1,025,000.00
Parks and Recreation	P11-2024 Replace Fencing at Fritz Tennis Courts		\$45,000.00
	P10-2024 Hutto Lake Park Dock Replacement		\$50,000.00
	P14-2024 Utility Vehicle with boom lift		\$57,000.00
	P13-2024 ZapStand (AED) at Mager Fields		\$22,500.00
	P12-2024 Security Cameras at multiple parks		\$40,000.00
	P04-2024 Field Lighting		\$275,000.00
	P02-2023 Fritz Park Improvements	\$1,200,000.00	\$3,000,000.00
	P01-REFY Annual recurring maintenance at Brushy Creek Amphitheater		\$100,000.00
	P16-2024 Brushy Creek Amphitheater Improvements		\$175,000.00
	P03-2023 Park Improvements	\$500,000.00	\$0.00
	P06-2024 Veteran's Memorial		\$125,000.00
Total Parks and Recreation		\$1,700,000.00	\$3,899,500.00
Transportation	T001-2024 Legends of Hutto Drainage Ditches		\$171,875.00
	T20-2024 FM 3349 Overpass Aesthetic Upgrades		\$260,000.00
	T12-2023 CR 199 Repair	\$20,338.00	\$225,662.00
	T01-REFY Sidewalk Construction	\$1,000,000.00	\$550,000.00
	T02-2023 FM 1660 North at US 79	\$637,042.00	\$0.00
	T19-2024 CR 199 Reconstruction		\$1,100,000.00
	T11-2023 Emory Farms Arch	\$25,300.00	\$853,100.00
	T15-2024 Exchange Blvd. Reconstruction		\$1,100,000.00
	T14-2024 Exchange Blvd and Limmer Loop Intersection Improvements - Hutto ISD Participation		\$1,100,000.00
	T13-2024 Traffic Signal - Innovation at Limmer Loop		\$2,200,000.00
	T10-2023 Ed Schmidt Improvements	\$46,418.00	\$650,000.00
	T09-2023 Live Oak Reconstruction	\$503,185.00	
	T08-2023 Megasite East-West Road	\$1,239,276.00	\$17,960,724.00

	T07-2023 CR 132 Overpass	\$1,105,514.00	\$3,885,809.53
	T06-2023 Lakeside Estates Sidewalks	\$722,455.00	\$500,000.00
	T05-2023 CR 137 and FM 1660 S	\$335,794.00	\$500,000.00
	T04-2023 FM 1660 S at US 79	\$4,340,059.00	\$3,181,600.00
	T03-2023 FM 1660 N at Limmer Loop	\$4,340,058.00	\$7,567,797.00
Total Transportation		\$14,316,440.00	\$41,306,567.53
Wastewater	WW02-2023 South WWTP Capacity Reate Study from 2.0 MGD to 2.3 MGD	\$47,472.00	\$0.00
	WW04-2023 South WWTP Expansion from 2.3 to 6 MGD, PER, 30% Design	\$1,287,500.00	\$0.00
	W10-2023 Water Master Plan	\$150,000.00	\$0.00
	WW14-2024 SE Loop Forcemain Relocation		\$175,680.00
	WW05-2023 South WWTP Final Design and Bidding for Expansion to 6 MGD	\$3,799,600.00	\$14,005,749.00
	WW10-2023 SE Loop Wastewater Interceptor	\$317,716.00	\$36,216,162.40
	WW09-2023 Brushy Creek Interceptor Phase III - Developer Participation		\$5,761,396.00
	WW07-2023 Megasite Wastewater Lines	\$4,002,176.00	\$12,213,273.60
	WW03-2023 South WWTP UV System Upgrade	\$833,660.00	\$612,414.00
	WW01-2023 Glenwood Lift Station	\$4,310,240.00	\$7,031,618.00
	WW06-2023 South WWTP Construction of 6 MGD Expansion		\$80,000,000.00
Total Wastewater		\$14,748,364.00	\$166,016,293.00
Water	W18-2024 Downtown Elevated Tank Rehabilitation	\$0.00	\$1,300,000.00
	W16-2024 Smart Ball testing, Pressure testing, and Iron removal Shiloh to Frameswitch	\$0.00	\$1,000,000.00
	W11-2023 Transmission Line	\$2,139,945.00	\$0.00
	W12-2023 Water Distribution Lines	\$0.00	\$2,022,366.00
	W07-2023 New Elevated Storage Tank (EST)	\$60,560.00	\$9,216,500.00
	W05-2023 FM 1660 16" and 20" Waterline - Developer Participation	\$0.00	\$1,313,087.00
	W05-2023 Emergency Interconnection	\$890,000.00	
	W04-2023 Megasite Water Lines	\$5,767,500.00	\$17,808,791.00
	W03-2023 Northwest transmission water main		\$5,490,883.00
	W02-2023 Frameswitch 3.0 MG GST #2	\$6,500,000.00	\$13,787,500.00
	W01-2023 Shiloh and Noack Pump Station Improvements	\$5,000,000.00	\$5,500,000.00
Total Water		\$20,318,005.00	\$51,378,627.00
Total Project Types		\$51,082,809.00	\$263,625,987.53



Exhibit A
EXHIBIT A

T07-2023 CR 132 Overpass

Overview	
Request Owner	Patricia Davis, CIP Engineer
Est. Start Date	03/29/2023
Est. Completion Date	09/25/2026
Department	Transportation
Type	Capital Improvement
Project Number	T07-2023

Description	
Design and construction of an overpass that connects CR 132 S with CR 132 N over US 79 and the UPRR.	

Images

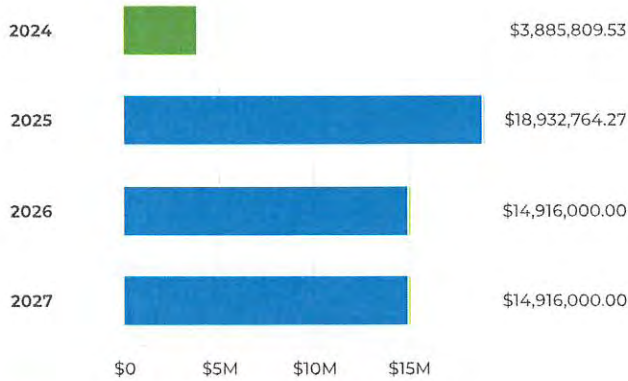


Exhibit A
EXHIBIT A

Capital Cost

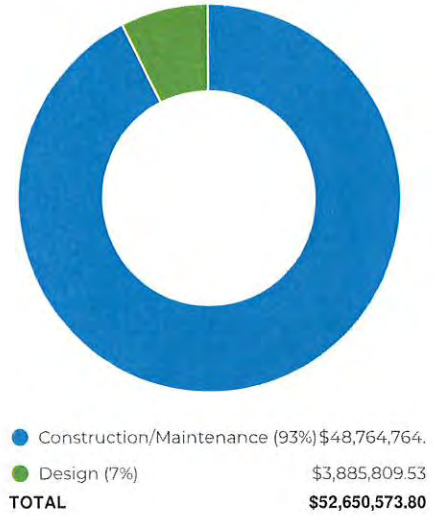
Total To Date	FY2024 Budget	Total Budget (all years)	Project Total
\$1,106,514	\$3,885,810	\$52.651M	\$53.757M

Capital Cost by Year



● Construction/Maintenance ● Design

Capital Cost for Budgeted Years



Capital Cost Breakdown

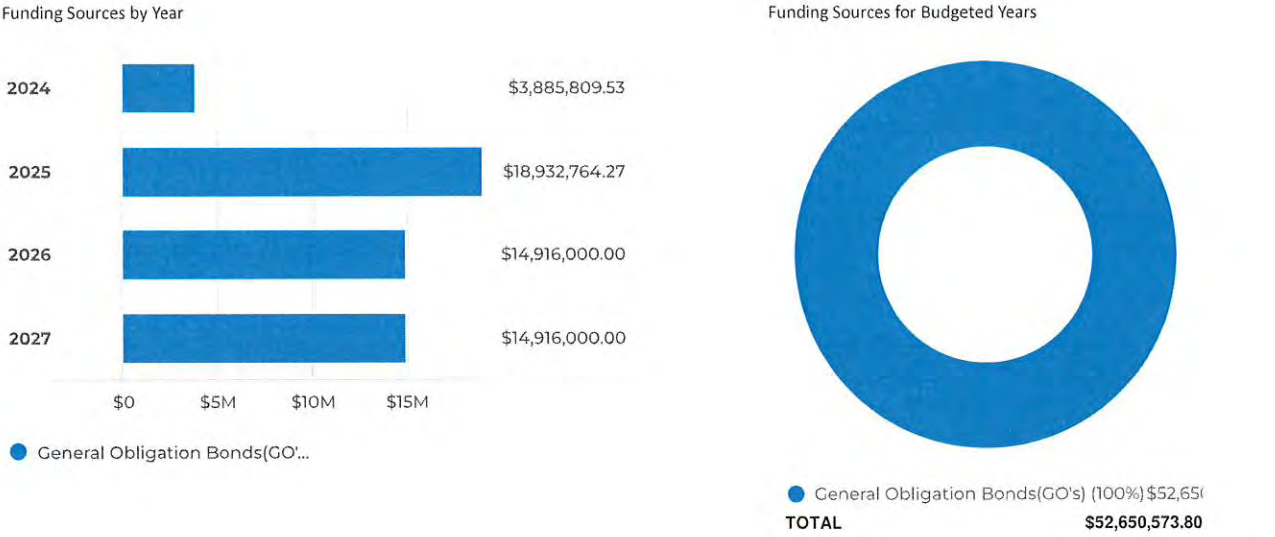
Capital Cost	To Date	FY2024	FY2025	FY2026	FY2027	Total
Design	\$1,106,514	\$3,885,810				\$4,992,324
Construction/Maintenance			\$18,932,764	\$14,916,000	\$14,916,000	\$48,764,764
Total	\$1,106,514	\$3,885,810	\$18,932,764	\$14,916,000	\$14,916,000	\$53,757,088



Exhibit A
EXHIBIT A

Funding Sources

Total To Date	FY2024 Budget	Total Budget (all years)	Project Total
\$1,106,514	\$3,885,810	\$52.651M	\$53.757M



Funding Sources Breakdown						
Funding Sources	To Date	FY2024	FY2025	FY2026	FY2027	Total
General Obligation Bonds(GO's)	\$1,106,514	\$3,885,810	\$18,932,764	\$14,916,000	\$14,916,000	\$53,757,088
Total	\$1,106,514	\$3,885,810	\$18,932,764	\$14,916,000	\$14,916,000	\$53,757,088



Exhibit A
EXHIBIT A
ESTIMATE OF APPROXIMATE
CONSTRUCTION COST



PROJECT: City of Hutto US 79 at CR 132 Overpass

Alternative 1: Modified Echelon (Split Signal)

SPEC YEAR: TxDOT 2014

UNIT: ENGLISH

DESCRIPTION

Realignment of CR 132 along with bridge crossing US 79. Alternative includes the addition of dual EB/WB frontage roads along US 79 intersecting with CR 132 bridge.

Estimate Milestone: Alternatives Analysis Study

Revised: 9/29/2023

TxDOT Project Section (US 79 Widening) CSJ# 0204-02-038		
I.	Roadway Bid Items	\$ 12,444,900.00
II.	Bridge Bid Items	\$ -
III.	Pedestrian Bid Items	\$ -
IV.	Project Cost Risk Contingency = 30%	\$ 3,733,470.00
Current Total (Construction Estimate)		\$ 16,178,370.00
City of Hutto Project Section (Realignment and Bridge Crossing CR 132 from North of CR 199 to Limmer Loop) COH Project #XX		
I.	Roadway Bid Items	\$ 12,583,700.00
II.	Bridge Bid Items	\$ 41,242,500.00
III.	Pedestrian Bid Items	\$ 1,436,900.00
IV.	Project Cost Risk Contingency = 30%	\$ 16,578,930.00
Current Total (Construction Estimate)		\$ 71,842,030.00

TOTAL PROJECT COST (2023 Dollars)

\$ 88,020,400.00

NOTES:

- 1) THIS ESTIMATE REPRESENTS OUR JUDGMENT AS PROFESSIONALS FAMILIAR WITH THE CONSTRUCTION INDUSTRY.
WE CANNOT AND DO NOT GUARANTEE THAT BIDS WILL NOT VARY FROM THIS ESTIMATE.



Exhibit A
EXHIBIT A
ESTIMATE OF APPROXIMATE
CONSTRUCTION COST



PROJECT: City of Hutto US 79 at CR 132 Overpass

Alternative 1: Modified Echelon (Split Signal)

Estimate Milestone: Alternatives Analysis Study

Revised: 9/29/2023

US 79 COST ESTIMATE

ROADWAY					
ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
100 6002	PREPARING ROW	STA	75	\$ 6,000.00	\$ 450,000.00
104 6017	REMOVING CONC (DRIVEWAYS)	SY	89	\$ 15.00	\$ 1,335.00
105 6036	REMOVING STAB BASE & ASPH PAV(15"-20")	SY	18,963	\$ 20.00	\$ 379,260.00
110 6001	EXCAVATION (ROADWAY)	CY	15,972	\$ 30.00	\$ 479,151.52
132 6005	EMBANKMENT (FINAL)(ORD COMP)(TY C)	CY	46,639	\$ 40.00	\$ 1,865,564.98
247 6041	FL BS (CMP IN PLC)(TYA GR1-2)(FNAL POS)	CY	22,717	\$ 80.00	\$ 1,817,360.00
260 6001	LIME (HYDRATED LIME (DRY))	TON	1,052	\$ 270.00	\$ 284,040.00
260 6027	LIME TRT (EXST MATL)(8")	SY	58,414	\$ 15.00	\$ 876,210.00
310 6001	PRIME COAT (MULTI OPTION)	GAL	11,683	\$ 10.00	\$ 116,830.00
341 6048	D-GR HMA TY-D SAC-B PG76-22	TON	15,812	\$ 100.00	\$ 1,581,200.00
354 6048	PLANE ASPH CONC PAV (3")	SY	10,112	\$ 3.00	\$ 30,336.26
423 6001	RETAINING WALL (MSE)	SF	41,401	\$ 70.00	\$ 2,898,070.00
536 6002	CONC MEDIAN	SY	7,034	\$ 150.00	\$ 1,055,055.67
3062 6001	TACK COAT	GAL	5,258	\$ 5.00	\$ 26,290.00
5001 6002	GEOGRID BASE REINFORCEMENT (TY II)	SY	58,412	\$ 10.00	\$ 584,123.78
TOTAL					\$ 12,444,900.00

BRIDGE					
ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	BRIDGE STRUCTURES (CONCRETE)	SF	-	\$ 130.00	\$ -
	BRIDGE STRUCTURES (STEEL)	SF	-	\$ 175.00	\$ -
TOTAL					\$ -

PEDESTRIAN					
ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
531 6002	CONC SIDEWALKS (5")	SY	-	\$ 150.00	\$ -
531 6004	CURB RAMPS (TY 1)	EA	-	\$ 2,750.00	\$ -
TOTAL					\$ -

				ITEMIZED COST SUBTOTAL (2023)	\$ 12,444,900
				Project Cost Risk Contingency = 30%	\$ 3,733,470
				TOTAL CONSTRUCTION COST (2023)	\$ 16,178,370.00

NOTES:

- 1) THIS ESTIMATE REPRESENTS OUR JUDGMENT AS PROFESSIONALS FAMILIAR WITH THE CONSTRUCTION INDUSTRY.
WE CANNOT AND DO NOT GUARANTEE THAT BIDS WILL NOT VARY FROM THIS ESTIMATE.



Exhibit A
EXHIBIT A

**ESTIMATE OF APPROXIMATE
CONSTRUCTION COST**



PROJECT: City of Hutto US 79 at CR 132 Overpass

Alternative 1: Modified Echelon (Split Signal)

Estimate Milestone: Alternatives Analysis Study

Revised: 9/29/2023

CR 132 COST ESTIMATE

ROADWAY					
ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
100 6002	PREPARING ROW	STA	55	\$ 6,000.00	\$ 330,000.00
104 6017	REMOVING CONC (DRIVEWAYS)	SY	50	\$ 15.00	\$ 750.00
105 6036	REMOVING STAB BASE & ASPH PAV(15"-20")	SY	17,500	\$ 20.00	\$ 350,000.00
110 6001	EXCAVATION (ROADWAY)	CY	11,000	\$ 30.00	\$ 330,000.00
132 6005	EMBANKMENT (FINAL)(ORD COMP)(TY C)	CY	45,000	\$ 40.00	\$ 1,800,000.00
247 6041	FL BS (CMP IN PLC)(TYA GR1-2)(FNAL POS)	CY	15,000	\$ 80.00	\$ 1,200,000.00
260 6001	LIME (HYDRATED LIME (DRY))	TON	800	\$ 270.00	\$ 216,000.00
260 6027	LIME TRT (EXST MATL)(8")	SY	50,000	\$ 15.00	\$ 750,000.00
310 6001	PRIME COAT (MULTI OPTION)	GAL	10,000	\$ 10.00	\$ 100,000.00
341 6048	D-GR HMA TY-D SAC-B PG76-22	TON	11,000	\$ 100.00	\$ 1,100,000.00
423 6001	RETAINING WALL (MSE)	SF	15,000	\$ 70.00	\$ 1,050,000.00
450 6023	RAIL (TY SSTR)	LF	3,620	\$ 120.00	\$ 434,400.00
529 6008	CONC CURB & GUTTER (TY II)	LF	20,000	\$ 40.00	\$ 800,000.00
536 6002	CONC MEDIAN	SY	10,000	\$ 150.00	\$ 1,500,000.00
3062 6001	TACK COAT	GAL	4,500	\$ 5.00	\$ 22,500.00
5001 6002	GEOGRID BASE REINFORCEMENT (TY II)	SY	40,000	\$ 10.00	\$ 400,000.00
6XX	SIGNALS	EA	11	\$ 200,000.00	\$ 2,200,000.00
TOTAL					\$ 12,583,700

BRIDGE					
ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
	BRIDGE STRUCTURES (CONCRETE)	SF	317,250	\$ 130.00	\$ 41,242,500.00
	BRIDGE STRUCTURES (STEEL)	SF	-	\$ 175.00	\$ -
TOTAL					\$ 41,242,500

PEDESTRIAN					
ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
531 6002	CONC SIDEWALKS (5")	SY	9,102	\$ 150.00	\$ 1,365,346.94
531 6004	CURB RAMPS (TY 1)	EA	26	\$ 2,750.00	\$ 71,500.00
TOTAL					\$ 1,436,900

	ITEMIZED COST SUBTOTAL (2023)	\$ 55,263,100
--	--------------------------------------	----------------------

	Project Cost Risk Contingency = 30%	\$ 16,578,930
--	--	----------------------

	TOTAL CONSTRUCTION COST (2023)	\$ 71,842,030.00
--	---------------------------------------	-------------------------

NOTES:

- 1) THIS ESTIMATE REPRESENTS OUR JUDGMENT AS PROFESSIONALS FAMILIAR WITH THE CONSTRUCTION INDUSTRY.
WE CANNOT AND DO NOT GUARANTEE THAT BIDS WILL NOT VARY FROM THIS ESTIMATE.

AGENDA ITEM REPORT

13.11.



To: City Council
Subject: Consideration and acceptance of the October Monthly Financial Statement (Anne LaMere)
Meeting: Thursday, November 16, 2023
Department: Finance /
Staff Contact: Anne LaMere

BACKGROUND INFORMATION:

Due to the budgetary process and fiscal year-end, financial activity in October appears sparse. Due to the allocation of lump sum budget buckets for Parity, COLA and Merit, the distribution by department/employee delayed the loading of the budget into the accounting system, which delayed purchase order issuance, and spending.

For this report, the supplemental CIP schedule is still being constructed due to closeout of FY23 invoicing and prior year expense and roll over of PO amounts for the new year. The November schedule will have the regular column build out for the CIP report. There were no budget transfers in October.

The October report includes a schedule of bond authorization and usage, pursuant to the City's fiscal and budgetary policy. An additional schedule will be added in November which tracks Bond awards, amount spent to date, and remaining balances.

Routine month. There is nothing that concerns staff at this reporting time.

SUMMARY OF REQUEST:

Acceptance as presented

STAFF REVIEW:

Staff recommends acceptance

FISCAL NOTES:

Fiscal note not applicable

ATTACHMENTS:

1. October Financials

AGENDA ITEM REPORT

13.11.





MONTHLY FINANCIAL REPORT

FOR THE MONTH ENDED OCTOBER 31, 2023

Finance Department

TABLE OF CONTENTS

Dashboard	1
-----------------	---

GENERAL FUND

Sales Tax, Three Year Comparison	4
Statement of Revenues - Budget and Actual	5
Statement of Expenditures - Budget and Actual	6

GENERAL GOVERNMENT SCHEDULES

Statement of Revenues and Expenditures, Budget and Actual	
Debt Service Fund	10
Court Funds	10
Hotel Tax Funds	10
Police Seizure Fund	10
Park Improvement Fund	10
PEG Capital Fund	10
General Capital Improvement Funds	11
Community PID Fees	11
Transportation Improvement Fund	11
EDC / CDC	11

ENTERPRISE FUNDS

Statement of Revenues and Expenses – Budget and Actual	
Water/Wastewater Fund	12
Utility Debt Service Fund	13
Impact Fees Fund	13
Utility CIP Fund	13
Solid Waste Fund	13

LOCAL GOVERNMENT CORPORATIONS

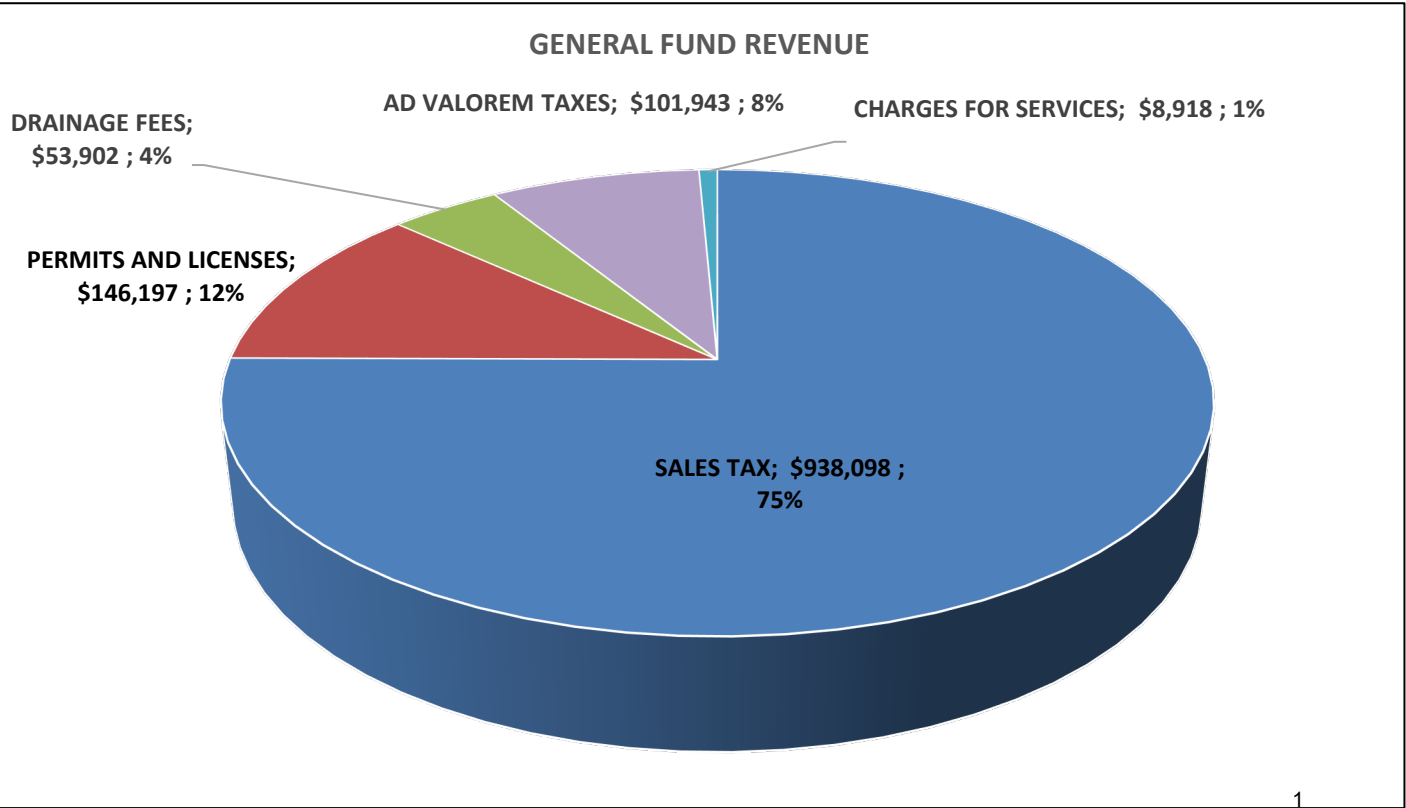
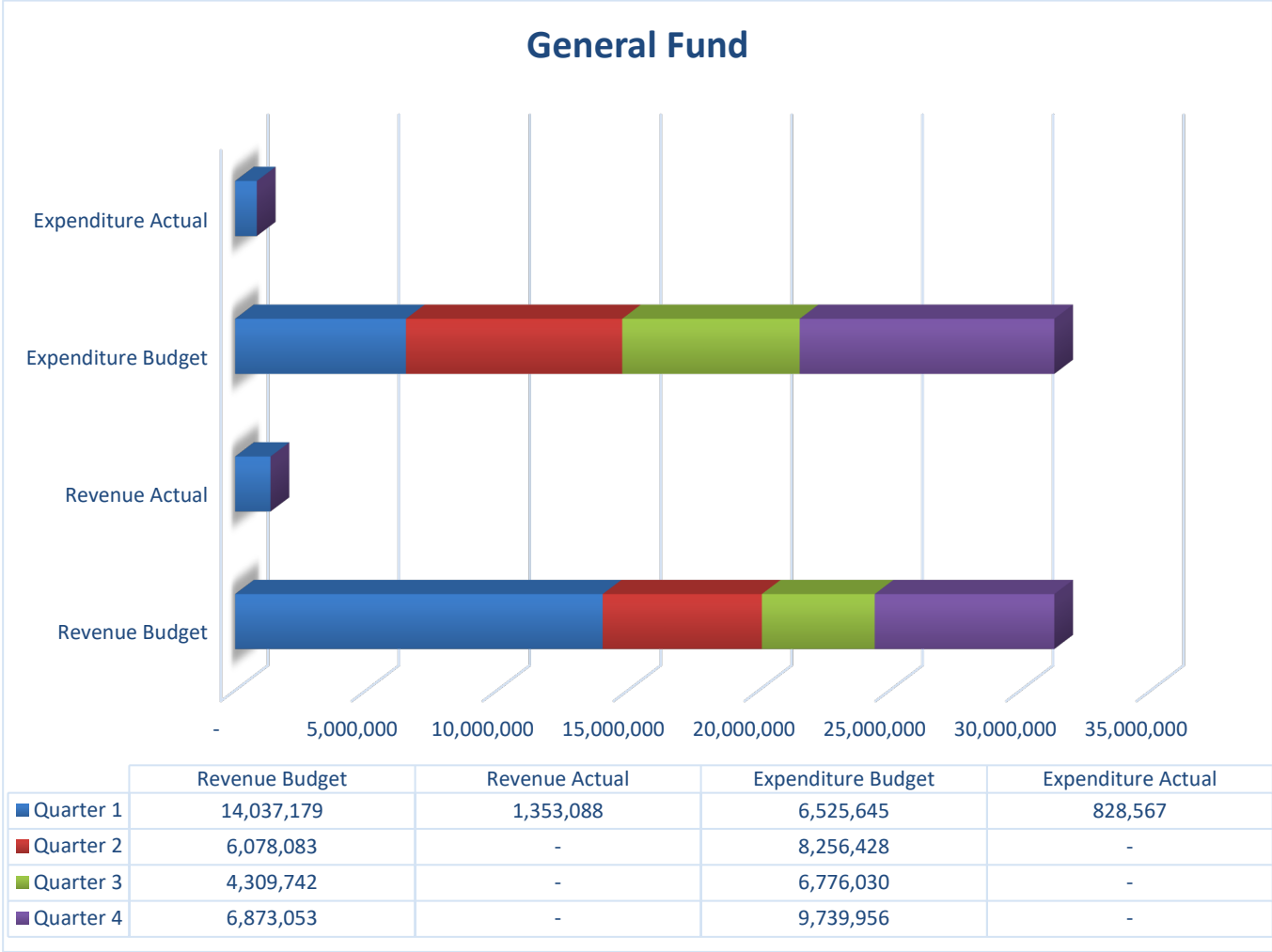
Cottonwood Development Corporation	14
--	----

MISCELLANEOUS

Building Permit Revenue Analysis	16
Budget Transfers	17

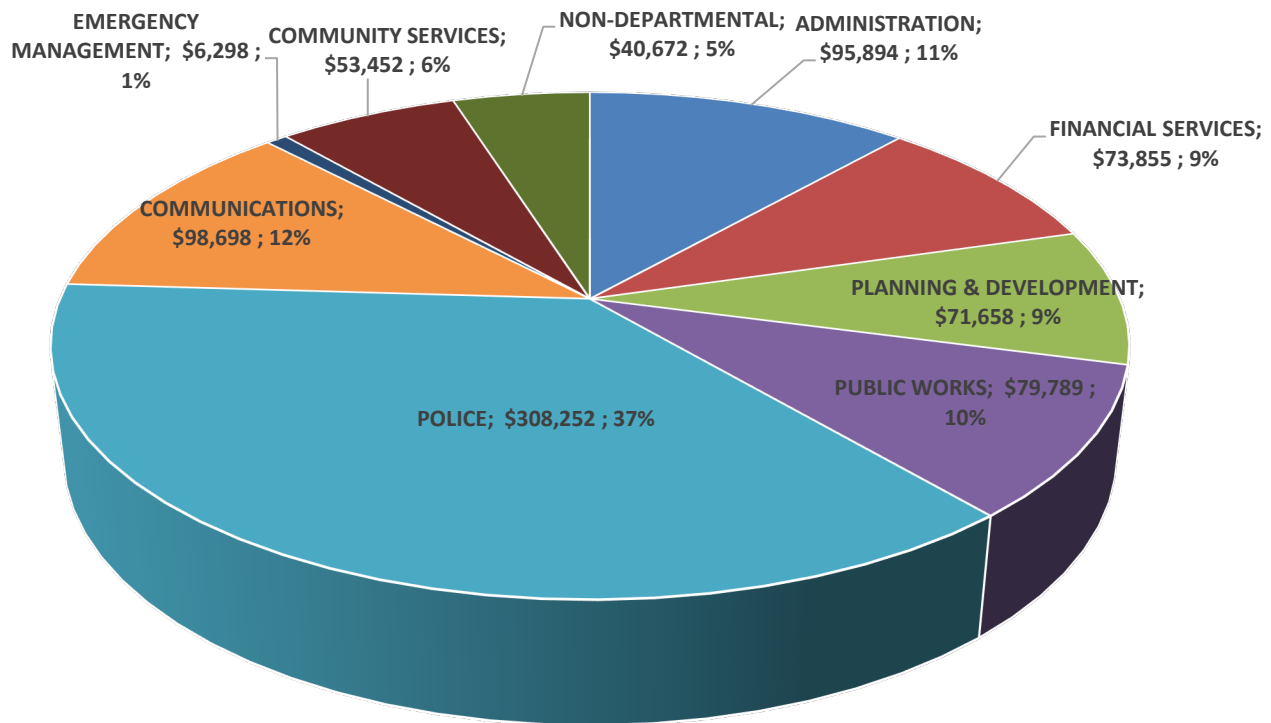
Blanket PO Report.....	18
Bond Authorization Report.....	19
CIP Budget.....	20

FINANCIAL DASHBOARD FOR THE MONTH ENDING OCTOBER 31, 2023

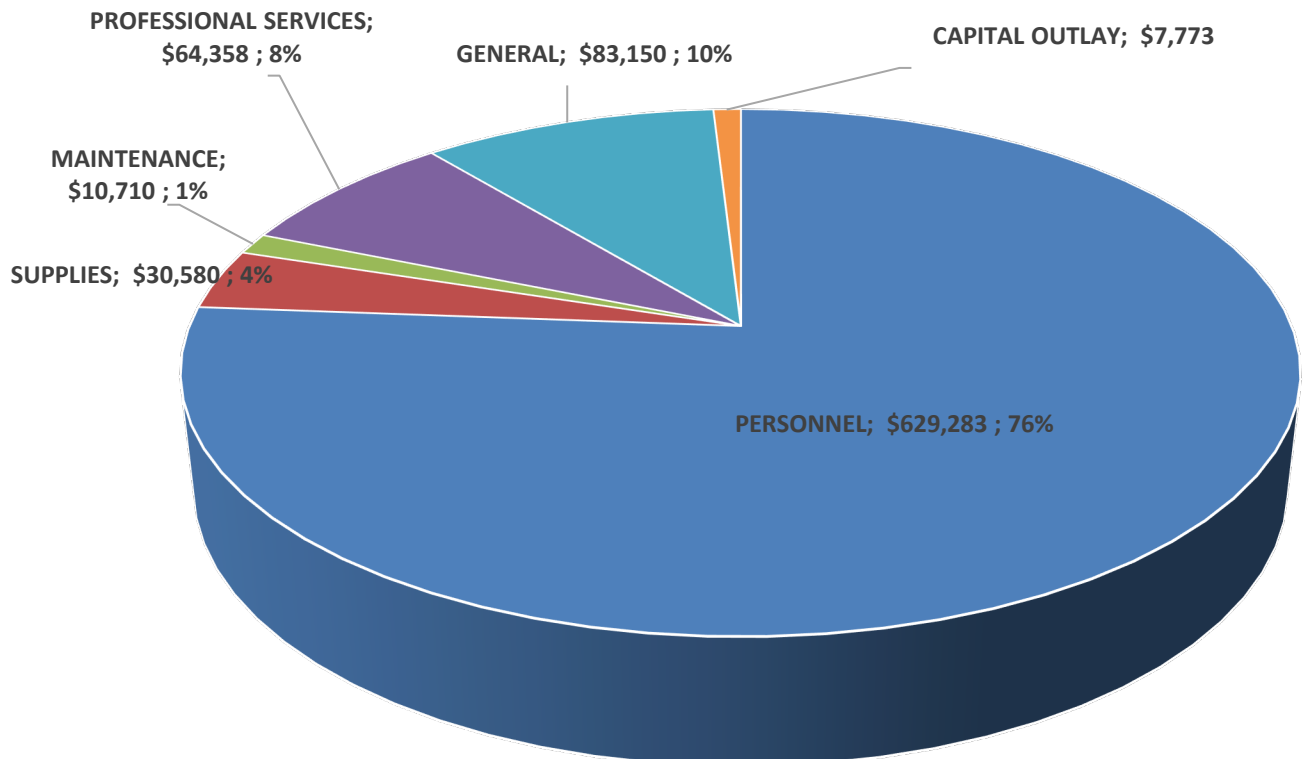


FINANCIAL DASHBOARD FOR THE MONTH ENDING OCTOBER 31, 2023

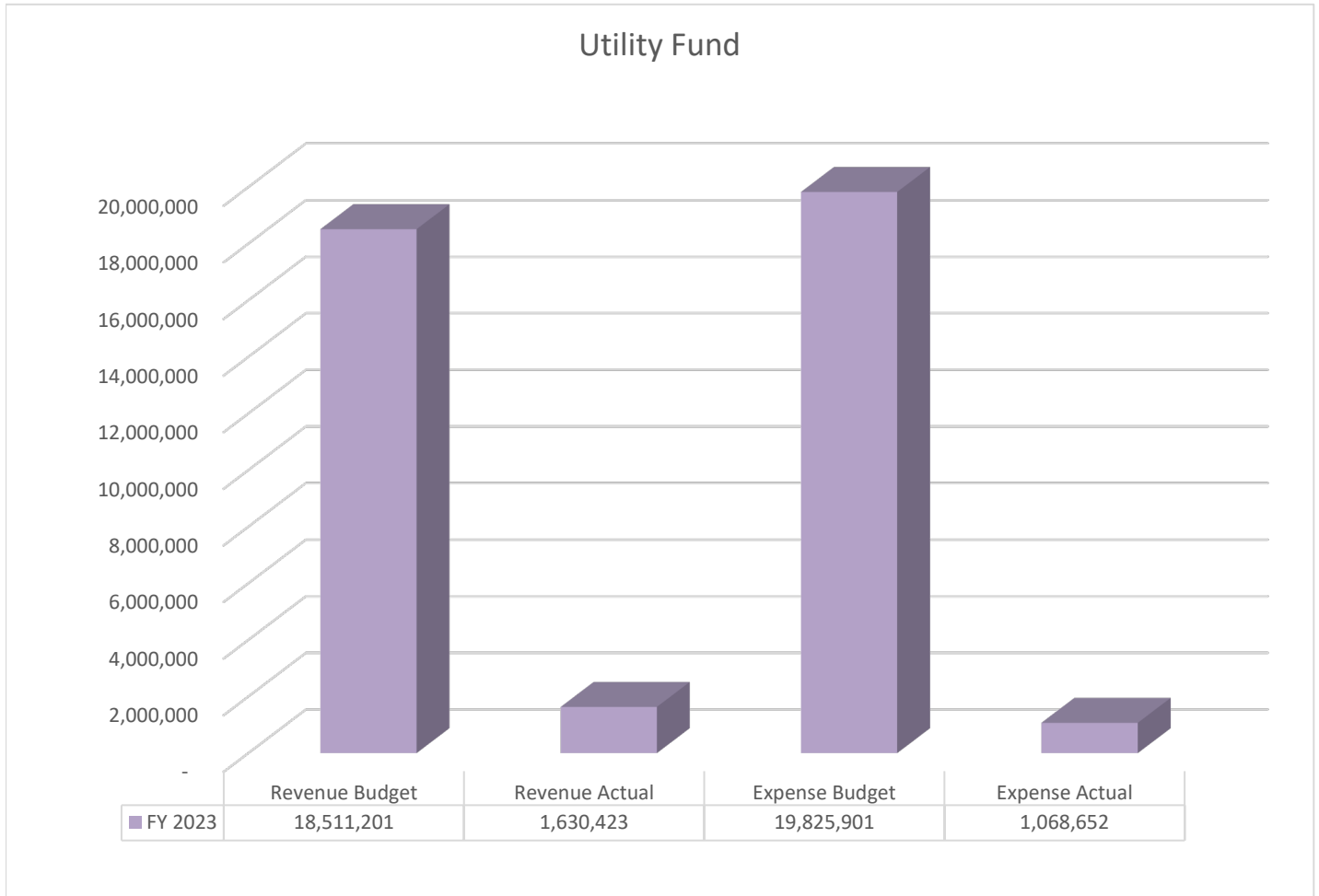
GENERAL FUND EXPENDITURES BY DEPARTMENT (YTD)



GENERAL FUND EXPENDITURES BY TYPE



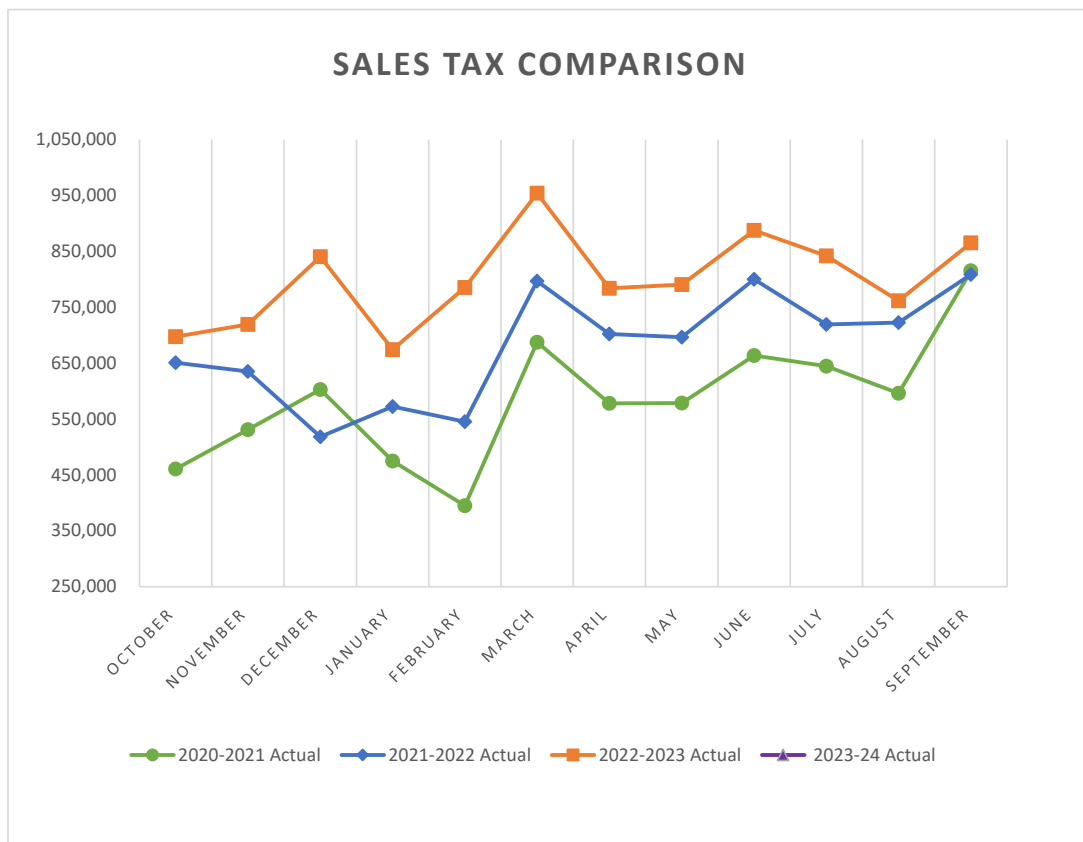
FINANCIAL DASHBOARD FOR THE MONTH ENDING OCTOBER 31, 2023



- Utility revenues were at 8.81% of budget
- Expenses were at 5.39% of budget

CITY ONLY Monthly Sales Tax Revenue

Received Month	FY Accrual Month	2020-21	2021-22	2022-2023	2023-2024	
		Actual	Actual	Actual	Budget	Actual / (a) Estimate
December	October	460,839	650,779	697,257	938,098	938,098 (a)
January	November	531,091	635,102	719,481	915,500	
February	December	602,713	518,338	840,503	747,184	
March	January	475,083	572,428	674,351	825,155	
April	February	395,000	545,417	785,628	786,219	
May	March	687,438	796,610	954,059	1,148,312	
June	April	578,119	702,235	784,133	1,012,272	
July	May	578,444	696,432	790,446	1,003,906	
August	June	663,684	800,353	887,548	1,153,708	
September	July	644,647	719,296	841,783	1,036,864	
October	August	596,256	722,693	761,732	1,041,761	
November	September	815,296	808,638	865,051	1,165,651	
% Y-T-D Change		92.4%	16.2%	17.6%	11,774,630	938,098
Less Sales Tax Rebates from 380 Agreements					(632,002)	-
Total Sales Tax (Exclduing City Liquor)					11,142,627	938,098



(a) October was booked as an estimate. October's actuals will be trued up in December (tbd)

CITY OF HUTTO
GENERAL FUND
STATEMENT OF REVENUES
FOR THE MONTH ENDED OCTOBER 31, 2023

REVENUES	BUDGET	CURRENT MONTH	FISCAL YTD	VARIANCE FAVORABLE (UNFAVORABLE)	PERCENT OF BUDGET
AD VALOREM TAXES (a)	\$ 11,837,099	\$ 101,943	\$ 101,943	\$ (11,735,156)	0.86%
SALES TAX	11,142,627	938,098	938,098	(10,204,529)	8.42%
CITY LIQUOR SALES TAX (a)	53,535	-	-	(53,535)	0.00%
FRANCHISE FEES (a)	1,445,250	-	-	(1,445,250)	0.00%
PERMITS AND LICENSES	4,159,810	146,197	146,197	(4,013,613)	3.51%
CHARGES FOR SERVICES	439,250	8,918	8,918	(430,332)	2.03%
FINES	351,700	35,152	35,152	(316,548)	9.99%
DRAINAGE FEES	871,774	53,902	53,902	(817,872)	6.18%
GRANT REVENUE	20,000	-	-	(20,000)	0.00%
OTHER REVENUES	127,000	34,095	34,095	(92,905)	26.85%
INTEREST	500,000	34,783	34,783	(465,217)	6.96%
SUB - TOTAL	\$ 30,948,045	\$ 1,353,088	\$ 1,353,089	\$ (29,594,956)	4.37%
TRANSFER FROM OTHER FUNDS	350,012	-	-	(350,012)	0.00%
TOTAL REVENUES	<u>\$ 31,298,057</u>	<u>\$ 1,353,088</u>	<u>\$ 1,353,089</u>	<u>\$ (29,944,968)</u>	4.32%

GENERAL FUND SUMMARY

	<u>Budget</u>
Budgeted Beginning Fund Balance 10/1/2023	9,746,146
2024 Revenue	31,298,057
2024 Operating Expenditures	29,529,371
2024 One-Time Capital Expenditures	1,768,686
Ending Fund Balance	<u>9,746,146</u>
 Budgeted Reserves at 20% Net Operating Expense	 5,905,874
 Remaining Unreserved Fund Balance	 <u><u>3,840,272</u></u>

(a) Receipts for these line items not received until several months into the fiscal year

CITY OF HUTTO
GENERAL FUND
STATEMENT OF EXPENDITURES
FOR THE MONTH ENDED OCTOBER 31, 2023

	CURRENT BUDGET	CURRENT MONTH	FISCAL YTD	VARIANCE FAVORABLE (UNFAVORABLE)	PERCENT OF BUDGET
ADMINISTRATION					
PERSONNEL	\$ 976,490	\$ 36,545	\$ 36,545	\$ 939,944	3.74%
SUPPLIES	32,145	1,166	1,166	30,979	3.63%
PROFESSIONAL SERVICES	10,900	355	355	10,545	3.26%
GENERAL	57,420	4,358	4,358	53,062	7.59%
CAPITAL OUTLAY	-	-	-	-	0.00%
TOTAL ADMINISTRATION	\$ 1,076,955	\$ 42,424	\$ 42,424	\$ 1,034,531	3.94%
CITY COUNCIL					
PERSONNEL	\$ 74,338	\$ 2,855	\$ 2,855	\$ 71,483	3.84%
SUPPLIES	16,190	552	552	15,638	3.41%
PROFESSIONAL SERVICES	8,953	50	50	8,903	0.56%
GENERAL	546,187	4,029	4,029	542,158	0.74%
CAPITAL OUTLAY	-	-	-	-	0.00%
TOTAL CITY COUNCIL	\$ 645,668	\$ 7,486	\$ 7,486	\$ 638,182	1.16%
LEGAL					
PROFESSIONAL SERVICES	\$ 445,000	\$ 2,712	\$ 2,712	442,288	0.61%
TOTAL LEGAL	\$ 445,000	\$ 2,712	\$ 2,712	\$ 442,288	0.61%
HUMAN RESOURCES					
PERSONNEL	\$ 507,625	\$ 20,166	\$ 20,166	\$ 487,459	3.97%
SUPPLIES	47,180	880	880	46,300	1.86%
PROFESSIONAL SERVICES	119,055	12,331	12,331	106,724	10.36%
GENERAL	49,621	32	32	49,589	0.06%
CAPITAL OUTLAY	-	-	-	-	0.00%
TOTAL HUMAN RESOURCES	\$ 723,481	\$ 33,409	\$ 33,409	\$ 690,072	4.62%
ECONOMIC DEVELOPMENT					
PERSONNEL	\$ 415,251	\$ 5,222	\$ 5,222	\$ 410,029	1.26%
SUPPLIES	15,682	-	-	15,682	0.00%
MAINTENANCE	-	-	-	-	0.00%
PROFESSIONAL SERVICES	38,155	-	-	38,155	0.00%
GENERAL	15,540	4,642	4,642	10,898	n/a
CAPITAL OUTLAY	-	-	-	-	0.00%
TOTAL ECONOMIC DEVELOPMENT	\$ 484,628	\$ 9,864	\$ 9,864	\$ 474,764	2.04%
FINANCE					
PERSONNEL	\$ 1,129,154	\$ 35,891	\$ 35,891	\$ 1,093,263	3.18%
SUPPLIES	5,500	-	-	5,500	0.00%
PROFESSIONAL SERVICES	270,066	-	-	270,066	0.00%
GENERAL	132,500	18,746	18,746	113,754	14.15%
CAPITAL OUTLAY	-	-	-	-	0.00%
TOTAL FINANCE	1,537,220	54,637	54,637	1,482,583	3.55%
MUNICIPAL COURT					
PERSONNEL	\$ 395,404	\$ 17,191	\$ 17,191	\$ 378,213	4.35%
SUPPLIES	7,250	138	138	7,112	1.90%
PROFESSIONAL SERVICES	29,750	100	100	29,650	0.34%
GENERAL	37,600	1,789	1,789	35,811	4.76%
CAPITAL OUTLAY	-	-	-	-	0.00%
TOTAL MUNICIPAL COURT	\$ 470,004	\$ 19,218	\$ 19,218	\$ 450,786	4.09%

CITY OF HUTTO
GENERAL FUND
STATEMENT OF EXPENDITURES
FOR THE MONTH ENDED OCTOBER 31, 2023

	CURRENT BUDGET	CURRENT MONTH	FISCAL YTD	VARIANCE FAVORABLE (UNFAVORABLE)	PERCENT OF BUDGET
PLANNING & DEVELOPMENT					
PERSONNEL	\$ 1,272,580	\$ 50,380	\$ 50,380	\$ 1,222,200	3.96%
SUPPLIES	16,950	-	-	16,950	0.00%
PROFESSIONAL SERVICES	914,400	20,676	20,676	893,724	2.26%
GENERAL	40,699	601	601	40,098	1.48%
CAPITAL OUTLAY	-	-	-	-	0.00%
TOTAL PLANNING & DEVELOPMENT	\$ 2,244,629	\$ 71,658	\$ 71,658	\$ 2,172,972	3.19%
ENGINEERING					
PERSONNEL	\$ 651,500	\$ 17,887	\$ 17,887	633,613	2.75%
SUPPLIES	\$ 10,386		\$ -		
PROFESSIONAL SERVICES	184,150	-	-	184,150	0.00%
GENERAL	39,053	-	-	39,053	100.00%
TOTAL ENGINEERING	\$ 885,089	\$ 17,887	\$ 17,887	\$ 856,816	2.02%
CONSTRUCTION INSPECTION					
PERSONNEL	\$ 440,730	\$ 16,664	\$ 16,664	\$ 424,066	3.78%
SUPPLIES	22,980	2,736	2,736	20,244	11.91%
MAINTENANCE	1,400	-	-	1,400	0.00%
PROFESSIONAL SERVICES	51,800	-	-	51,800	0.00%
GENERAL	6,500	-	-	6,500	0.00%
CAPITAL OUTLAY	-	-	-	-	0.00%
TOTAL CONSTRUCTION INSPECTION	\$ 523,410	\$ 19,400	\$ 19,400	\$ 504,010	3.71%
STREETS & DRAINAGE					
PERSONNEL	\$ 1,129,960	\$ 24,265	\$ 24,265	\$ 1,105,695	2.15%
SUPPLIES	146,371	9,094	9,094	137,277	6.21%
MAINTENANCE	1,628,396	634	634	1,627,762	0.04%
PROFESSIONAL SERVICES	763,000	639	639	762,361	0.08%
GENERAL	268,785	97	97	268,688	0.04%
CAPITAL OUTLAY	1,096,825	7,773	7,773	1,089,052	0.71%
TOTAL STREETS & DRAINAGE	\$ 5,033,337	\$ 42,501	\$ 42,501	\$ 4,990,835	0.84%
POLICE					
PERSONNEL	\$ 6,806,048	\$ 294,239	\$ 294,239	\$ 6,511,810	4.32%
SUPPLIES	511,759	1,022	1,022	510,737	0.20%
MAINTENANCE	12,200	-	-	12,200	0.00%
PROFESSIONAL SERVICES/FEES	1,218,015	8,430	8,430	1,209,585	0.69%
GENERAL	159,550	4,562	4,562	154,988	2.86%
CAPITAL OUTLAY	199,428	-	-	199,428	0.00%
TOTAL POLICE	\$ 8,907,000	\$ 308,252	\$ 308,252	\$ 8,598,748	3.46%
CITY SECRETARY					
PERSONNEL	\$ 248,184	\$ 10,170	\$ 10,170	\$ 238,013	4.10%
SUPPLIES	1,450	405	405	1,045	27.96%
PROFESSIONAL SERVICES	120,500	-	-	120,500	0.00%
GENERAL	14,500	1,252	1,252	13,248	8.63%
CAPITAL OUTLAY	-	-	-	-	0.00%
TOTAL CITY SECRETARY	\$ 384,634	\$ 11,827	\$ 11,827	\$ 372,806	3.07%

CITY OF HUTTO
GENERAL FUND
STATEMENT OF EXPENDITURES
FOR THE MONTH ENDED OCTOBER 31, 2023

	CURRENT BUDGET	CURRENT MONTH	FISCAL YTD	VARIANCE FAVORABLE (UNFAVORABLE)	PERCENT OF BUDGET
COMMUNICATIONS					
PERSONNEL	\$ 473,218	\$ 20,180	\$ 20,180	\$ 453,038	4.26%
SUPPLIES	5,980	287	287	5,693	4.80%
PROFESSIONAL SERVICES	146,859	12,745	12,745	134,114	8.68%
GENERAL	16,885	98	98	16,787	0.58%
CAPITAL OUTLAY	-	-	-	-	0.00%
TOTAL COMMUNICATIONS	\$ 642,942	\$ 33,310	\$ 33,310	\$ 609,632	5.18%
LIBRARY					
PERSONNEL	\$ 489,787	\$ 13,090	\$ 13,090	\$ 476,697	2.67%
SUPPLIES	70,410	1,220	1,220	69,190	1.73%
PROFESSIONAL SERVICES	3,400	2,566	2,566	834	0.00%
GENERAL	15,000	69	69	14,931	0.46%
CAPITAL OUTLAY	-	-	-	-	0.00%
TOTAL LIBRARY	\$ 578,597	\$ 16,945	\$ 16,945	\$ 561,653	2.93%
COMMUNITY RELATIONS					
PERSONNEL	\$ 211,806	\$ 8,595	\$ 8,595	\$ 203,211	4.06%
SUPPLIES	320,360	8,405	8,405	311,955	2.62%
PROFESSIONAL SERVICES	524,450	3,000	3,000	521,450	0.57%
GENERAL	17,500	1,488	1,488	16,012	8.50%
CAPITAL OUTLAY	-	-	-	-	0.00%
TOTAL COMMUNITY RELATIONS	\$ 1,074,116	\$ 21,488	\$ 21,488	\$ 1,052,627	2.00%
INFORMATION TECHNOLOGY					
PERSONNEL	\$ 400,541	\$ 12,763	\$ 12,763	\$ 387,777	3.19%
SUPPLIES	85,474	-	-	85,474	0.00%
PROFESSIONAL SERVICES	780,120	2,365	2,365	777,755	0.30%
GENERAL	20,320	-	-	20,320	0.00%
CAPITAL OUTLAY	191,175	-	-	191,175	0.00%
TOTAL INFORMATION TECHNOLOGY	\$ 1,477,630	\$ 15,128	\$ 15,128	\$ 1,462,501	1.02%
EMERGENCY MANAGEMENT					
PERSONNEL	\$ 258,209	\$ 6,298	\$ 6,298	\$ 251,912	2.44%
SUPPLIES	20,804	-	-	20,804	0.00%
PROFESSIONAL SERVICES	23,699	-	-	23,699	0.00%
GENERAL	5,177	-	-	5,177	0.00%
CAPITAL OUTLAY	39,410	-	-	39,410	0.00%
TOTAL EMERGENCY MANAGEMENT	\$ 347,299	\$ 6,298	\$ 6,298	\$ 341,002	1.81%
PARKS & RECREATION					
PERSONNEL	\$ 1,126,131	\$ 24,727	\$ 24,727	\$ 1,101,404	2.20%
SUPPLIES	154,230	2,779	2,779	151,451	1.80%
MAINTENANCE	120,600	3,855	3,855	116,745	3.20%
PROFESSIONAL SERVICES	374,200	1,002	1,002	373,198	0.27%
GENERAL	69,999	598	598	69,401	0.85%
CAPITAL OUTLAY	8,000	-	-	8,000	0.00%
TOTAL PARKS & RECREATION	\$ 1,853,160	\$ 32,961	\$ 32,961	\$ 1,820,199	1.78%

CITY OF HUTTO
GENERAL FUND
STATEMENT OF EXPENDITURES
FOR THE MONTH ENDED OCTOBER 31, 2023

	CURRENT BUDGET	CURRENT MONTH	FISCAL YTD	VARIANCE FAVORABLE (UNFAVORABLE)	PERCENT OF BUDGET
FLEET MAINTENANCE					
PERSONNEL	\$ 172,505	\$ 3,891	\$ 3,891	\$ 168,614	2.26%
SUPPLIES	4,400	38	38	4,362	0.86%
MAINTENANCE	83,860	4,229	4,229	79,631	5.04%
PROFESSIONAL SERVICES	8,720	99	99	8,621	1.14%
GENERAL	2,000	-	-	2,000	0.00%
CAPITAL OUTLAY	-	-	-	-	0.00%
TOTAL FLEET MAINTENANCE	<u>\$ 271,485</u>	<u>\$ 8,257</u>	<u>\$ 8,257</u>	<u>\$ 263,228</u>	<u>3.04%</u>
FACILITY MAINTENANCE					
PERSONNEL	\$ 203,298	\$ 8,263	\$ 8,263	\$ 195,034	4.06%
SUPPLIES	30,140	267	267	29,873	0.88%
MAINTENANCE	497,000	1,992	1,992	495,008	0.40%
PROFESSIONAL SERVICES	129,858	-	-	129,858	0.00%
GENERAL	4,000	1,711	1,711	2,289	42.78%
CAPITAL OUTLAY	233,848	-	-	233,848	0.00%
TOTAL FACILITY MAINTENANCE	<u>\$ 1,098,144</u>	<u>\$ 12,233</u>	<u>\$ 12,233</u>	<u>\$ 1,085,910</u>	<u>1.11%</u>
NON-DEPARTMENTAL					
SUPPLIES	\$ 13,500	\$ 1,593	\$ 1,593	\$ 11,907	11.80%
MAINTENANCE	-	-	-	-	0.00%
PROFESSIONAL SERVICES	18,700	-	-	18,700	0.00%
GENERAL	561,431	39,079	39,079	522,352	6.96%
CAPITAL OUTLAY	-	-	-	-	0.00%
TOTAL NON-DEPARTMENTAL	<u>\$ 593,631</u>	<u>\$ 40,672</u>	<u>\$ 40,672</u>	<u>\$ 552,959</u>	<u>6.85%</u>
TOTAL EXPENDITURES	<u>31,298,058</u>	<u>\$ 828,567</u>	<u>\$ 828,567</u>	<u>\$ 30,459,105</u>	<u>2.65%</u>

CITY OF HUTTO
OTHER FUNDS
STATEMENT OF REVENUES AND EXPENDITURES
FOR THE MONTH ENDED OCTOBER 31, 2023

	CURRENT BUDGET	CURRENT MONTH	FISCAL YTD	VARIANCE FAVORABLE (UNFAVORABLE)	PERCENT OF BUDGET
DEBT SERVICE					
REVENUES	\$ 6,415,751	\$ 58,664	\$ 68,664	\$ (6,347,086)	1.07%
EXPENDITURES	<u>6,415,751</u>	<u>\$ -</u>	<u>\$ -</u>	<u>6,415,751</u>	0.00%
NET CHANGE	<u>\$ (0)</u>	<u>\$ 58,664</u>	<u>\$ 68,664</u>	<u>\$ 68,665</u>	
COURT FUNDS					
REVENUES	\$ 27,780	\$ 3,347	\$ 3,347	\$ (24,433)	12.05%
EXPENDITURES	<u>57,906</u>	<u>55</u>	<u>55</u>	<u>57,851</u>	0.10%
NET CHANGE	<u>\$ (30,126)</u>	<u>\$ 3,292</u>	<u>\$ 3,292</u>	<u>\$ 33,418</u>	
HOTEL TAX FUND					
REVENUES	\$ 193,000	\$ 2,821	\$ 2,821	\$ (190,179)	1.46%
EXPENDITURES	<u>355,000</u>	<u>-</u>	<u>-</u>	<u>355,000</u>	0.00%
NET CHANGE	<u>\$ (162,000.00)</u>	<u>\$ 2,821</u>	<u>\$ 2,821</u>	<u>\$ 164,821</u>	
HUTTO POLICE SEIZURE FUND					
REVENUES	\$ 6,000	\$ 129	\$ 129	\$ (5,871)	2.14%
EXPENDITURES	<u>20,000</u>	<u>-</u>	<u>-</u>	<u>20,000</u>	0.00%
NET CHANGE	<u>\$ (14,000)</u>	<u>\$ 129</u>	<u>\$ 129</u>	<u>\$ 14,129</u>	
POLICE LEASE FUNDS					
REVENUES	\$ 2,850	\$ 60	\$ 60	\$ (2,790)	0.00%
EXPENDITURES	<u>16,000</u>	<u>2,241.50</u>	<u>\$ 2,242</u>	<u>13,759</u>	14.01%
NET CHANGE	<u>\$ (13,150)</u>	<u>\$ (2,181)</u>	<u>\$ (2,181)</u>	<u>\$ 10,969</u>	
PARKS IMPROVEMENTS & ACQUISITION FUND (FORMERLY PARK IMPROVEMENT FUND)					
REVENUES	\$ 715,000	\$ 14,222	\$ 14,222	\$ (700,778)	1.99%
EXPENDITURES	<u>1,752,500</u>	<u>-</u>	<u>\$ -</u>	<u>1,752,500</u>	0.00%
NET CHANGE	<u>\$ (1,037,500)</u>	<u>\$ 14,222</u>	<u>\$ 14,222</u>	<u>\$ 1,051,722</u>	
PEG CAPITAL FUND					
REVENUES	\$ 26,105	\$ 534	\$ 534	\$ (25,571)	2.05%
EXPENDITURES	<u>110,832</u>	<u>-</u>	<u>\$ -</u>	<u>110,832</u>	0.00%
NET CHANGE	<u>\$ (84,727)</u>	<u>\$ 534</u>	<u>\$ 534</u>	<u>\$ 85,261</u>	

CITY OF HUTTO
OTHER FUNDS
STATEMENT OF REVENUES AND EXPENDITURES
FOR THE MONTH ENDED OCTOBER 31, 2023

	CURRENT BUDGET	CURRENT MONTH	FISCAL YTD	VARIANCE FAVORABLE (UNFAVORABLE)	PERCENT OF BUDGET
GENERAL CAPITAL IMPROVEMENT FUND (2022 GO BONDS)					
REVENUES	\$ 19,585,931	\$ 89,816	\$ 89,816	\$ (19,496,115)	0.46%
EXPENDITURES	19,585,931	189,044	189,044	19,396,886	0.97%
NET CHANGE	\$ 0	\$ (99,228)	\$ (99,228)	\$ (99,229)	
GENERAL CAPITAL IMPROVEMENT FUND (2023 GO BONDS)					
REVENUES	\$ -	\$ 52,964	\$ 52,964	\$ 52,964	100.00%
EXPENDITURES	12,000,000	-	-	12,000,000	100.00%
NET CHANGE	\$ (12,000,000)	\$ 52,964	\$ 52,964	\$ 12,052,964	
GENERAL CAPITAL IMPROVEMENT FUND (2024 GO BONDS)					
REVENUES	\$ 11,000,000	\$ -	\$ -	\$ (11,000,000)	100.00%
EXPENDITURES	11,000,000	-	-	11,000,000	100.00%
NET CHANGE	\$ -	\$ -	\$ -	\$ -	
COMMUNITY BENEFIT FUND					
REVENUES	\$ 159,608	\$ 17,833	\$ 17,833	\$ (141,775)	11.17%
EXPENDITURES	1,750,000.00	-	-	1,750,000	0.00%
NET CHANGE	\$ (1,590,392)	\$ 17,833	\$ 17,833	\$ 1,608,225	
TRANSPORTATION IMPROVEMENT FUND					
REVENUES	\$ 2,265,000	\$ 280,487	\$ 280,487	\$ (1,984,513)	12.38%
EXPENDITURES	2,844,600.00	-	-	(2,844,600)	0.00%
NET CHANGE	\$ (579,600)	\$ 280,487	\$ 280,487	\$ (4,829,113)	
ARPA FUNDS					
REVENUES	\$ 10,250,000	\$ 30,241	\$ 30,241	\$ (10,219,759)	0.30%
EXPENDITURES	16,500,000	-	-	16,500,000	0.00%
NET CHANGE	\$ (6,250,000)	\$ 30,241	\$ 30,241	\$ 6,280,241	
ECONOMIC DEVELOPMENT CORPORATION (EDC)					
REVENUES	\$ 13,618,126	\$ 354,350	\$ 354,350	\$ (13,263,776)	2.60%
EXPENDITURES	4,186,930	106,405	106,405	4,080,525	2.54%
NET CHANGE	\$ 9,431,196	\$ 247,945	\$ 247,945	\$ (9,183,251)	

CITY OF HUTTO
UTILITY FUND
STATEMENT OF REVENUES & EXPENSES
FOR THE MONTH ENDED OCTOBER 31, 2023

	BUDGET	CURRENT MONTH	FISCAL YTD	VARIANCE FAVORABLE (UNFAVORABLE)	PERCENT OF BUDGET
REVENUES					
CHARGES FOR SERVICES	\$ 16,675,915	\$ 1,504,617	\$ 1,504,617	\$ (15,171,298)	9.02%
FEES	613,850	45,731	45,731	(568,119)	7.45%
OTHER REVENUES	600,000	63	63	(599,937)	0.01%
INTEREST	121,436	38,344	38,344	(83,091)	31.58%
SUB - TOTAL	<u>\$ 18,011,201</u>	<u>\$ 1,588,756</u>	<u>\$ 1,588,756</u>	<u>\$ (16,422,445)</u>	8.82%
TRANSFER FROM OTHER FUNDS	500,000	41,667	41,667	(458,333)	8.33%
TOTAL REVENUES	<u>\$ 18,511,201</u>	<u>\$ 1,630,423</u>	<u>\$ 1,630,423</u>	<u>\$ (16,880,778)</u>	8.81%
EXPENSES					
UTILITY BILLING					
PERSONNEL	\$ 514,086	\$ 18,770	\$ 18,770	\$ 495,316	3.65%
SUPPLIES	175,800	1,518	1,518	174,282	0.86%
MAINTENANCE	1,000	187	187	813	18.70%
PROFESSIONAL SERVICES	228,500	450	450	228,050	0.20%
GENERAL	549,545	41,198	41,198	508,347	7.50%
CAPITAL OUTLAY	-	-	-	-	0.00%
TOTAL UTILITY BILLING	<u>\$ 1,468,931</u>	<u>\$ 62,123</u>	<u>\$ 62,123</u>	<u>\$ 1,406,807</u>	4.23%
PUBLIC WORKS ADMIN					
PERSONNEL	\$ 618,168	\$ 21,418	\$ 21,418	\$ 596,750	3.46%
SUPPLIES	4,750	1,772	1,772	2,978	37.31%
PROFESSIONAL SERVICES	192,000	-	-	192,000	0.00%
GENERAL	22,500	-	-	22,500	0.00%
CAPITAL OUTLAY	-	-	-	-	0.00%
TOTAL PUBLIC WORKS ADMIN	<u>\$ 837,418</u>	<u>\$ 23,190</u>	<u>\$ 23,190</u>	<u>\$ 814,228</u>	2.77%
UTILITY OPERATIONS					
PERSONNEL	\$ 1,750,378	\$ 46,393	\$ 46,393	\$ 1,703,986	2.65%
SUPPLIES	327,936	4,513	4,513	323,423	1.38%
MAINTENANCE	1,011,250	20,337	20,337	990,913	2.01%
PROFESSIONAL SERVICES	5,967,340	309,705	309,705	5,657,635	5.19%
GENERAL	454,550	1,054	1,054	453,496	0.23%
CAPITAL OUTLAY	694,457	-	-	694,457	0.00%
TOTAL UTILITY OPERATIONS	<u>\$ 10,205,911</u>	<u>\$ 382,001</u>	<u>\$ 382,001</u>	<u>\$ 9,823,910</u>	3.74%
NON-DEPARTMENTAL					
PROFESSIONAL SERVICES	\$ 90,000	\$ -	\$ -	\$ 90,000	0.00%
GENERAL	104,385	8,066	8,066	96,318	7.73%
TRANSFERS TO OTHER FUNDS	7,119,256	593,271	593,271	6,525,985	8.33%
TOTAL NON-DEPARTMENTAL	<u>\$ 7,313,641</u>	<u>\$ 601,338</u>	<u>\$ 601,338</u>	<u>\$ 6,712,303</u>	8.22%
TOTAL EXPENSES	<u>\$ 19,825,901</u>	<u>\$ 1,068,652</u>	<u>\$ 1,068,652</u>	<u>\$ 18,757,249</u>	5.39%
NET CHANGE IN FUND BALANCE	\$ (1,314,701)	\$ 561,770	\$ 561,771		

CITY OF HUTTO
UTILITY FUNDS
STATEMENT OF REVENUES AND EXPENSES
FOR THE MONTH ENDED OCTOBER 31, 2023

	CURRENT BUDGET	CURRENT MONTH	FISCAL YTD	VARIANCE FAVORABLE (UNFAVORABLE)	PERCENT OF BUDGET
UTILITY DEBT SERVICE					
REVENUES	\$ 10,733,969	905,005	905,005	\$ (9,828,963)	8.43%
EXPENSES	6,967,747	582,722	582,722	6,385,024	8.36%
NET CHANGE	<u>\$ 3,766,222</u>	<u>\$ 322,283</u>	<u>\$ 322,283</u>	<u>\$ (16,213,987)</u>	
UTILITY IMPACT FEES FUND					
REVENUES	\$ 9,900,000	\$ 596,071	\$ 596,071	\$ (9,303,929)	6.02%
EXPENSES	3,585,090	290,424	290,424	3,294,666	8.10%
NET CHANGE	<u>\$ 6,314,910</u>	<u>\$ 305,647</u>	<u>\$ 305,647</u>	<u>\$ (12,598,595)</u>	
UTILITY CIP FUND					
REVENUES	\$ 34,668,257	\$ 183,793	\$ 183,793	\$ (34,484,464)	0.53%
EXPENSES	39,146,769	440,879	440,879	38,705,891	1.13%
NET CHANGE	<u>\$ (4,478,512)</u>	<u>\$ (257,085)</u>	<u>\$ (257,085)</u>	<u>\$ (73,190,355)</u>	
SOLID WASTE FUND					
REVENUES	\$ 3,043,745	\$ 215,603	\$ 215,603	\$ (2,828,142)	7.08%
EXPENSES	3,043,745	-	-	3,043,745	0.00%
	<u>\$ (0.05)</u>	<u>\$ 215,603</u>	<u>\$ 215,603</u>	<u>\$ (5,871,887)</u>	



City of Hutto, TX

Balance Sheet

Account Summary

As Of 10/31/2023

Account	Name	Balance
Fund: 76 - Cottonwood Development Corp (Sports Health)		
Assets		
76-1000	Claim on Cash	-3,271,453.92
76-1107	Land Held for Investment	0.00
76-1207	Escrowed funds	0.00
76-1208	Escrowed Cash Allowance	0.00
76-1231	Accounts Receivable	0.00
76-1251	Interest Receivable	0.00
76-1310	Due From Fund General Fund	0.00
	Total Assets:	-3,271,453.92
		-3,271,453.92
Liability		
76-2000	Accounts Payable Pending	0.00
76-2001	Accrued Accounts Payable	0.00
76-2010	Principal Owed	0.00
76-2011	Accrued Interest Payable	0.00
76-2310	Due To Fund 10	0.00
	Total Liability:	0.00
Equity		
76-3001	Fund Balance	-3,271,453.92
	Total Beginning Equity:	-3,271,453.92
Total Revenue		0.00
Total Expense		0.00
Revenues Over/Under Expenses		0.00
	Total Equity and Current Surplus (Deficit):	-3,271,453.92
	Total Liabilities, Equity and Current Surplus (Deficit):	-3,271,453.92



City of Hutto, TX

Income Statement Account Summary

For Fiscal: 2023-2024 Period Ending: 10/31/2023

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Fund: 76 - Cottonwood Development Corp (Sports Health)						
Expense						
76-100-000-6401	Attorney Svcs	500,000.00	500,000.00	0.00	0.00	500,000.00
Expense Total:		500,000.00	500,000.00	0.00	0.00	500,000.00
Fund: 76 - Cottonwood Development Corp (Sports Health) Total:		500,000.00	500,000.00	0.00	0.00	
Total Surplus (Deficit):		-500,000.00	-500,000.00	0.00	0.00	

City of Hutto
Breakdown of Development Services Revenue
FY 2024

GL Account	Description	Oct 23	Total	Budget	% of Budget Collected
10-5101	Planning/Zoning Fees	17,276	17,276	200,000	8.6%
10-5102	Engineering/ROW Fees	9,038	9,038	1,207,500	0.7%
10-5121	Building Permit Fees	210,190	210,190	2,000,000	10.5%
10-5122	Building Inspection Fees	47,070	47,070	605,000	7.8%
10-5123	Site Plan Review Fees	954	954	115,000	0.8%
10-5132	Technology Fee	3,155	3,155	30,000	10.5%
40-5103	Parkland Dedication Fee	0	0	700,000	0.0%
42-5106	Traffic Impact Fee	330,087	330,087	2,250,000	14.7%
50-5113	Water Connection Fee	11,850	11,850	230,000	5.2%
50-5114	WW Connection Fee	5,700	5,700	120,300	4.7%
52-2005	Water/WW Impact Fee-Hutto Crossing PUD	0	0	-	n/a
52-5111	Water Impact Fee	252,000	252,000	6,500,000	3.9%
52-5112	WW Impact Fee	389,074	389,074	3,400,000	11.4%
		1,276,394	1,276,394	17,357,800	7.4%



FY 2024 BUDGET TRANSFERS YTD

Month of Occurrence		Account	Current Budget	Approved Transfer	Revised Budget	Notes

Note: Transfers within a department can be approved by the City Manager and reported to Council. Reports occur monthly as a part of Monthly Financial Statements

FY 2024 Purchase Order Report > \$50,000														
Blanket or CC	PO DATE	PO Number	Vendor Name	Description	Account Number	PO Amount	Encumbrance	Amount Spent to Date	Remaining PO Amt	Budget Amount	Remaining Budget	Status	Note	
City Council	10/10/2023	24-0002	Epcor NR Holdings	Water Reservation Fee	50-040-058-6458	\$824,341	\$824,341	264,241	560,100	\$2,157,940	1,069,358	PO Issued		
Blanket	10/20/2023	24-0015	City of Taylor	Taylor Water Contract	50-040-058-6451	\$540,000	\$540,000	0	540,000	\$540,000	0	PO Issued		
City Council	10/26/2023	24-0016	Motorola Solutions, Inc	Distributed Antenna System	10-090-051-6301	\$174,509	\$175,266	0	174,509	\$497,000	321,734	PO Issued		
Blanket	10/20/2023	24-0017	Manville Water Supply Corp	Manville Water Contract	50-040-058-6452	\$600,000	\$600,000	0	600,000	\$600,000	0	PO Issued		
Blanket	10/20/2023	24-0018	Brazos River Authority	Wastwater Treatment	50-040-058-6456	\$2,339,900	\$2,339,900	0	2,339,900	\$2,339,900	0	PO Issued		
City Council	10/19/2023	24-0022	Unity Contractors	Mowing Contract	10-040-060-6403	\$146,865	\$146,865	0	146,865	\$480,000	333,135	PO Issued		

Authorized and Unissued General Obligation Debt

Purpose	Date Authorized	Amount Authorized	Previously Issued	In Progress	Remaining Unissued
Sewer	3/18/1972	25,000	12,000		13,000
Road	11/6/2018	70,000,000	53,500,000		16,500,000
Public Safety Communication System	11/6/2018	5,000,000	-		5,000,000
Parks and Recreation	11/6/2018	50,000,000	8,500,000	11,160,000	30,340,000
Total		125,025,000	62,012,000	11,160,000	51,853,000

Schedule provided pursuant to the City's fiscal and budgetary policy adopted in September of 2023

City of Hutto One-Year CIP Plan

Type	Request Title	To Date	FY2024
Building and Facilities			
	F02-2024 New Police Station or Justice Center		\$300,000.00
	F01-2024 New Public Works Facility		\$725,000.00
Total Building and Facilities		\$0.00	\$1,025,000.00
Parks and Recreation			
	P11-2024 Replace Fencing at Fritz Tennis Courts		\$45,000.00
	P10-2024 Hutto Lake Park Dock Replacement		\$50,000.00
	P14-2024 Utility Vehicle with boom lift		\$67,000.00
	P13-2024 ZapStand (AED) at Mager Fields		\$22,500.00
	P12-2024 Security Cameras at multiple parks		\$40,000.00
	P04-2024 Field Lighting		\$275,000.00
	P02-2023 Fritz Park Improvements	\$1,200,000.00	\$3,000,000.00
	P01-REFY Annual recurring maintenance at Brushy Creek Amphitheater		\$100,000.00
	P16-2024 Brushy Creek Amphitheater Improvements		\$175,000.00
	P03-2023 Park Improvements	\$500,000.00	\$0.00
	P06-2024 Veteran's Memorial		\$125,000.00
Total Parks and Recreation		\$1,700,000.00	\$3,899,500.00
Transportation			
	D01-2024 Legends of Hutto Drainage Ditches		\$171,875.00
	T20-2024 FM 3349 Overpass Aesthetic Upgrades		\$260,000.00
	T12-2023 CR 199 Repair	\$20,338.00	\$225,662.00
	T01-REFY Sidewalk Construction	\$1,000,000.00	\$550,000.00
	T02-2023 FM 1660 North at US 79	\$637,042.00	\$0.00
	T19-2024 CR 199 Reconstruction		\$1,100,000.00
	T11-2023 Emory Farms Arch	\$25,300.00	\$353,100.00
	T15-2024 Exchange Blvd. Reconstruction		\$1,100,000.00
	T14-2024 Exchange Blvd and Limmer Loop Intersection Improvements - Hutto ISD Participation		\$1,100,000.00
	T13-2024 Traffic Signal - Innovation at Limmer Loop		\$2,200,000.00
	T10-2023 Ed Schmidt Improvements	\$46,418.00	\$650,000.00
	T09-2023 Live Oak Reconstruction	\$503,185.00	
	T08-2023 Megasite East-West Road	\$1,239,276.00	\$17,960,724.00

	T07-2023 CR 132 Overpass	\$1,106,514.00	\$3,885,809.53
	T06-2023 Lakeside Estates Sidewalks	\$722,455.00	\$500,000.00
	T05-2023 CR 137 and FM 1660 S	\$335,794.00	\$500,000.00
	T04-2023 FM 1660 S at US 79	\$4,340,059.00	\$3,181,600.00
	T03-2023 FM 1660 N at Limmer Loop	\$4,340,059.00	\$7,567,797.00
Total Transportation		\$14,316,440.00	\$41,306,567.53
Wastewater			
	WW02-2023 South WWTP Capacity Rerate Study from 2.0 MGD to 2.3 MGD	\$47,472.00	\$0.00
	WW04-2023 South WWTP Expansion from 2.3 to 6 MGD, PER, 30% Design	\$1,287,500.00	\$0.00
	W10-2023 Water Master Plan	\$150,000.00	\$0.00
	WW14-2024 SE Loop Forcemain Relocation		\$175,680.00
	WW05-2023 South WWTP Final Design and Bidding for Expansion to 6 MGD	\$3,799,600.00	\$14,005,749.00
	WW10-2023 SE Loop Wastewater Interceptor	\$317,716.00	\$36,216,162.40
	WW09-2023 Brushy Creek Interceptor Phase III - Developer Participation		\$5,761,396.00
	WW07-2023 Megasite Wastewater Lines	\$4,002,176.00	\$12,213,273.60
	WW03-2023 South WWTP UV System Upgrade	\$833,660.00	\$612,414.00
	WW01-2023 Glenwood Lift Station	\$4,310,240.00	\$7,031,618.00
	WW06-2023 South WWTP Construction of 6 MGD Expansion		\$90,000,000.00
Total Wastewater		\$14,748,364.00	\$166,016,293.00
Water			
	W18-2024 Downtown Elevated Tank Rehabilitation	\$0.00	\$1,300,000.00
	W16-2024 Smart Ball testing, Pressure testing, and iron removal Shiloh to Frameswitch	\$0.00	\$1,000,000.00
	W11-2023 Transmission Line	\$2,139,945.00	\$0.00
	W12-2023 Water Distribution Lines	\$0.00	\$2,022,366.00
	W07-2023 New Elevated Storage Tank (EST)	\$60,560.00	\$3,216,500.00
	W06-2023 FM 1660 16" and 20" Waterline - Developer Participation	\$0.00	\$1,313,087.00
	W05-2023 Emergency Interconnection	\$850,000.00	
	W04-2023 Megasite Water Lines	\$5,767,500.00	\$17,808,791.00
	W03-2023 Northwest transmission water main		\$5,430,383.00
	W02-2023 Frameswitch 3.0 MG GST #2	\$6,500,000.00	\$13,787,500.00
	W01-2023 Shiloh and Noack Pump Station Improvements	\$5,000,000.00	\$5,500,000.00
Total Water		\$20,318,005.00	\$51,378,627.00
Total Project Types		\$51,082,809.00	\$263,625,987.53



AGENDA ITEM REPORT

13.12.



To: City Council
Subject: Consideration and possible action on approving the November 2, 2023 Work Session and City Council meeting minutes (Angela Lewis)
Meeting: Thursday, November 16, 2023
Department: City Secretary /
Staff Contact:

BACKGROUND INFORMATION:

Staff recommends approval of the November 2, 2023 Work Session and City Council meeting minutes.

SUMMARY OF REQUEST:

STAFF REVIEW:

FISCAL NOTES:

No known fiscal impact

ATTACHMENTS:

1. 11.2.23 Work Session Minutes DRAFT
2. 11.2.23 CC Meeting Minutes DRAFT



City of Hutto

MINUTES

City Council Work Session
Thursday, November 2, 2023 at 6:00 PM
Executive Conference Room

In accordance with the Texas Open Meetings Act this meeting agenda is posted for public information, continuously, for at least 72 hours prior to the scheduled time of the meeting on the bulletin board located on the exterior wall of the City Hall building at 500 West Live Oak, Hutto, Texas. This meeting agenda is also accessible via the Internet at www.huttotx.gov

1. CALL SESSION TO ORDER: 6:05 PM

2. ROLL CALL

Members of City Council present: Mayor Mike Snyder, Councilmember Brian Thompson, Councilmember Randal Clark, Councilmember Dan Thornton, Mayor Pro Tem Peter Gordon, Councilmember Amberley Kolar, Councilmember Dana Wilcott

Absent: None

Members of staff present: James Earp, City Manager; Matt Wojnowski, Assistant City Manager, Christina Bishop, Controller, Rick Coronado, Public Works Director, Amanda Taylor, Assistant City Secretary

3. OTHER BUSINESS

3.1 Consideration and discussion of Boards and Commissions including City Council Liaison Duties to Boards and Commissions (Councilmember Brian Thompson)

City Council discussed Boards and Commissions and Liaison duties.

4. ADJOURNMENT – 6:53 p.m.

ATTEST:

Mike Snyder, Mayor

Angela Lewis, City Secretary



City of Hutto

MINUTES

City Council Meeting
Thursday, November 2, 2023 at 7:00 PM
City Council Chambers
500 W. Live Oak Street

In accordance with the Texas Open Meetings Act this meeting agenda is posted for public information, continuously, for at least 72 hours prior to the scheduled time of the meeting on the bulletin board located on the exterior wall of the City Hall building at 500 West Live Oak, Hutto, Texas. This meeting agenda is also accessible via the Internet at www.huttotx.gov

1. CALL SESSION TO ORDER: 7:00 PM

2. ROLL CALL

Members of City Council present: Mayor Mike Snyder, Mayor Pro Tem Peter Gordon, Councilmember Brian Thompson, Councilmember Dan Thornton, Councilmember Amberley Kolar, Councilmember Dana Wilcott, Councilmember Randal Clark

Absent: None

Members of staff that were present were James Earp, City Manager; Matt Wojnowski, Assistant City Manager; Dottie Palumbo, Legal Counsel; Ashley Bailey, Executive Director of Development Services; Kate Moriarty, Management Analyst; Matt Rector, City Engineer; Amanda Taylor, Assistant City Secretary

3. INVOCATION –Pastor Arthur Spence from Little Ebenezer Baptist Church

4. PLEDGE OF ALLEGIANCE

5. PROCLAMATIONS

- 5.1 Veterans Day - November 11, 2023 – *accepted by members of the local American Legion*
- 5.2 Arbor Day Proclamation – *accepted by members of the PARD department and board*
- 5.3 Shop Small Saturday Proclamation - November 25, 2023 – *accepted by members of the Community Outreach team and local small business owners*

6. CITY MANAGER COMMENTS

- Moving from Stage 3 to Stage 2 watering restrictions
- Special Events – Arbor Day Saturday Nov. 4
- Shop Small Saturday – Nov. 25
- Roll out of new downtown gift cards good at many downtown Hutto locations
- Directors of Chaos holding their first concert – The Floozies
- Dec 8-9, Spirit of Orgain concert series being held at Brushy Creek Amphitheatre
- Veterans Day City Hall closures Friday Nov. 10th and Saturday, Nov. 11th
- Nov. 17th City Hall closure for staff to attend a Thanksgiving luncheon from 11-2
- New Hires – Brianna Finney, Brandon Muniz, Cheryl Dickens, and Andre Smith

- Promotions – Shay Jung, Taylor Arrington, Bill Zito

7. PUBLIC COMMENTS

- Heather Mack
- Milt Reichek
- James Weaver
- Evan Porterfield

8. PRESENTATIONS

- 8.1 Quarterly update from Chamber of Commerce (Joe Gonzalez)
- 8.2 Fidelis Presentation (Ashley Bailey) – Presented by Kevin O’neil
- 8.3 Capital Improvements Projects Presentation (Matt Rector)

At this time, Mayor Pro Tem Gordon requested moving up item 12.1

- 12.1 Consideration and possible action on approval of Resolution No. R-2023-294 amending the City Council Protocol Policy adopted on May 19, 2022 (City Council)

A motion was made by Councilmember Thornton and seconded by Mayor Pro Tem Gordon to approve Resolution No. R-2023-294 with the change of “Public comment should not be used for personal attacks”. The vote passed 7,0.

9. BOARDS AND COMMISSIONS ACTION

- 9.1 Consideration and possible action regarding possible appointments, re-appointments and/or removals to City Boards, Commissions, Task Forces, Economic Development Corporations, Local Government Corporations and Tax Increment Reinvestment Zone Boards, City Council Liaisons, and Area Government appointments.

No appointments were made.

10. ORDINANCES

- 10.1 Consideration and possible action on Ordinance No. O-2023-072 authorizing the issuance of City of Hutto, Texas General Obligation Bonds, Series 2023A for Fritz Park Renovations; Authorizing the levy of an ad valorem tax in support of the bonds; Awarding the sale of the bonds; Approving an official statement, a paying agent/registrar agreement, and other matters relating to the issuance of the bonds (Anne LaMere, Jim Sabonis, Bart Fowler)

A presentation was made by Jorge Delgado from Hilltop Securities.

A motion was made by Councilmember Kolar and seconded by Councilmember Thompson to approve Ordinance No. O-2023-072. The vote passed 6,1 (Snyder dissenting).

11. RESOLUTIONS

- 11.1 Consideration and possible action relating to Resolution No. R-2023-296 designating STR Constructors, LLC, Liberty Hill, Texas as the Construction Manager at Risk in accordance with Texas Government Code §2269.056(a), as the Most Qualified Firm and authorizing the City Manager to negotiate an agreement with STR Constructors, LLC, Liberty Hill, Texas for “Construction Manager at Risk” services associated with the Fritz Park Improvement Project (Matt Rector)

A motion was made by Councilmember Clark and seconded by Councilmember Thompson to approve Resolution No. R-2023-296. The vote passed 7,0.

- 11.2 Consideration and possible action relating to Resolution No. R-2023-287 authorizing the City Manager to submit an application to the Texas Historical Commission for its untold historical marker program regarding the Shiloh Black Cemetery (Councilmember Dana Wilcott, Councilmember Brian Thompson)

A motion was made by Councilmember Wilcott and seconded by Councilmember Thompson to approve Resolution No. R-2023-287. The vote passed 7,0.

- 11.3 Consideration and possible action on Resolution No. R-2023-297 authorizing the purchase of a 36' tall holiday tree for a total of \$64,465 from Holiday Outdoor Decor (Kristi Barnes)

A motion was made by Councilmember Clark and seconded by Councilmember Thompson to approve Resolution No. R-2023-297. The vote passed 7,0.

- 11.4 Consideration and possible action on Resolution No. R-2023-298 authorizing the City Manager to execute an Interlocal Agreement for the Allocation of Sales Tax Revenue between Williamson County Emergency Services District NO. 3 and the City of Hutto, Texas (Legal)

A motion was made by Councilmember Clark and seconded by Councilmember Thornton to approve Resolution No. R-2023-298 with a request to amend the agreement to address Economic Development concerns. The vote passed 7,0.

12. OTHER BUSINESS

- 12.2 Consideration and possible action relating to a determination of whether Mayor Mike Snyder had a conflict of interest relating to Ordinance No. O-2023-033 approving a Specific Use Permit for a drive through facility located at 901 Ed Schmidt Boulevard, Hutto, Texas (Mayor Mike Snyder)

A motion was made by Mayor Snyder and seconded by Councilmember Thornton to direct Legal to create and release a legal memo regarding attorney opinion DM-130 relating to Mayor Snyders potential conflict of interest. The vote failed 2,5. (Thompson, Clark, Gordon, Wilcott, and Kolar dissenting)

Councilmember Kolar requested pulling items 13.1, 13.2 and 13.3 from Consent.

13. CONSENT AGENDA ITEMS

- 13.4 Consideration and possible action on Resolution No. R-2023-286 authorizing the City Manager to execute an agreement with STR Constructors for \$33,000 for pre-construction services for Fritz Park (Matt Rector)
- 13.5 Consideration and possible action on Resolution No. R-2023-295 authorizing the City Manager to settle a claim with Emory Stromberg for \$1000 for damages to crops during the construction of the US 79 Transmission line project (Matt Rector)
- 13.6 Consideration and possible action on Resolution No. R-2023-292 approving an Interlocal Agreement with the Texas Division of Emergency Management for the provision of City Hall work spaces (Bill Zito)
- 13.7 Consideration and possible action to approve Resolution No. R-2023-293 for acceptance of infrastructure improvements related to the North Forest Office Spaces at 351 Exchange Blvd (Rick Coronado)
- 13.8 Consideration and possible action on Resolution No. R-2023-290 authorizing the City Manager to execute an Athletic Facility Use Agreement with Hutto Youth Baseball and Softball Association for 2024 (Jeff White)
- 13.9 Consideration and possible action on approval of Resolution No. R-2023-291 to allow the City Manager to execute a Facility Use Agreement with Sting Soccer Foundation for 2024 (Jeff White)
- 13.10 Consideration and possible action relating to Ordinance No.O-2023-074 amending Hutto City Code Chapter 2, Article 2.02, BOARDS, COMMISSIONS AND AUTHORITIES, Division 4, Library Advisory Board, by adding Section 2.02.94 Quorum and Section 2.02.95 Board Action (City Council)

- a. Consideration and possible action on Ordinance No. O-2023-074 to dispense with the second reading pursuant to Hutto City Charter Article 3, Section 3.13
- 13.11 Consideration and possible action relating to Ordinance No. O-2023-073 amending Hutto City Code Chapter 2, Article 02, Division 8, Diversity and Inclusion Commission, by amending the membership boundary to include the HISD boundary, providing for a Quorum of 3 of the 7 members and 3 votes to approve an action (City Council)
 - a. Consideration and possible action on Ordinance No. O-2023-073 to dispense with the second reading pursuant to Hutto City Charter Article 3, Section 3.13
- 13.12 Consideration and possible action on approving the October 19, 2023 Work Session and City Council meeting minutes (Angela Lewis)

A motion was made by Councilmember Clark and seconded by Mayor Pro Tem Gordon to approve Consent Agenda Item Nos. 13.4, 13.5, 13.6, 13.7, 13.8, 13.9, 13.10, 13.11, and 13.12, as presented. The vote passed 7,0.

Discussion of pulled items:

- 13.1 Consideration and possible action on Resolution No. R-2023-299 regarding use of Utility Fund Balance in the amount of \$4,203,940 for the Megasite Water Lines Project (Anne LaMere)
- 13.2 Consideration and possible action to approve Resolution No. R-2023-288 to award the Megasite Water Lines Project to the lowest responsive bidder, Spiess Construction Co, Inc., in the amount of \$9,767,050 and authorizing the City Manager to execute the construction contract with Spiess Construction Co, Inc (CIP Projects W6A, W10A, and W16) (Matt Rector)

A motion was made by Councilmember Kolar and Mayor Pro Tem Gordon to approve items 13.1 and 13.2 together. The vote passed 7,0.

- 13.3 Consideration and possible action on Resolution No. R-2023-219 authorizing the City Manager to execute an Individual Project Order (IPO) with WSB LLC in the amount of \$346,500 for the Ed Schmidt Improvements (T-10) project (Matt Rector)

A motion was made by Mayor Pro Tem Gordon and seconded by Councilmember Thompson to approve R-2023-219. The vote passed 7,0.

A motion was then made by Mayor Snyder and seconded by Councilmember Thornton to recall item 12.1. The vote passed 4,3. (Thompson, Gordon, and Clark dissenting)

A motion was then made by Mayor Snyder and seconded by Councilmember Thornton to remove from section 2.L.4 of the Council Protocols Manual the line relating to the 5-minute talking time limit. The vote failed 0,7.

14. EXECUTIVE SESSION – Convened into Executive Session at 10:03 pm

- 14.1 Receive legal advice pursuant to Texas Government Code Sec. 551.071 (Consultation with Attorney) regarding Texas Local Government Code Chapter 42, Subchapters D and E, and matters related to the extraterritorial jurisdiction
- 14.2 Receive legal advice pursuant to Texas Government Code Sec. 551.071 (Consultation with Attorney) related to Pending Legal Requests, including but not limited to Missing Executive Session Tapes and releasing a portion of Executive Session and Potential Claims, Pending Litigation, Potential Litigation, and City Council Legal Requests
- 14.3 Receive legal advice pursuant to Texas Government Code Sec. 551.071 related to Pending Legal Requests, Potential Claims, Pending Litigation, Potential Litigation, and City Council Legal Requests.

There was no action taken in Executive Session.

13. ACTION RELATIVE TO EXECUTIVE SESSION – Reconvened at 10:57 pm

No action was taken

14. CITY COUNCIL COMMENTS

- 14.1 General Comments from City Council

Mayor Pro Tem Gordon stated Council is invited to an Inspirational Luncheon at the Hutto YMCA on Nov. 14th from 11:30-1.

- 14.2 Future Agenda Items

- *Councilmember Clark requested a road bond item at the Dec 7th meeting*
- *Councilmember Wilcott requested an item for having a table at the Chamber of Commerce Gala at the Nov. 16th meeting.*
- *Councilmember Thornton requested an item for parades focusing on safety in February.*

- 14.3 Future Additional or Rescheduled meetings as allowed by Hutto City Code Section

1.02.033 Additional or Rescheduled Meetings

None.

15. ADJOURNMENT – *November 2nd, 2023 at 11:01 PM*

ATTEST:

Angela Lewis, City Secretary

Mike Snyder, Mayor

DRAFT