CITY OF WHARTON
PUBLIC WORKS COMMITTEE
MEETING

Monday,
November 21, 2016
12:00 P.M.

WHARTON CITY HALL

NOTICE OF MEETING OF THE
CITY OF WHARTON
PUBLIC WORKS COMMITTEE

Notice is hereby given that a joint meeting of the City Council Public Works Committee will be held on the 21st day of November 2016 at 12:00 PM at the Wharton City Hall, 120 East Caney Street, Wharton, Texas, at which time the following subjects will be discussed to-wit:

SEE ATTACHED AGENDA

Dated this 17th day of November 2016.

By: _____
Andres Garza, Jr., City Manager

I, the undersigned authority, do hereby certify that the above Notice of Meeting of the City Council Public Works Committee is a true and correct copy of said Notice and that I posted a true and correct copy of said Notice on the bulletin board, at City Hall of said City or Town in Wharton, Texas, a place convenient and readily accessible to the general public at all times, and said Notice was posted on November 17, 2016, at 4:30 p.m. and remained so posted continuously for at least 72 hours preceding the scheduled time of said Meeting,

The Wharton City Hall is wheelchair accessible. Access to the building and special parking is available at the primary entrance. Persons with disabilities, who plan to attend this meeting and who may need auxiliary aids or services such as interpreters for persons who are deaf or hearing impaired, readers, or large print, are requested to contact the City Secretary's Office at (979) 532-4811 Ext. 225 or by FAX (979) 532-0181 at least two (2) days prior to the meeting date. BRAILLE IS NOT AVAILABLE.

Dated this 17th day of November 2016.

CITY OF WHARTON

By: _____
Paula Favors
City Secretary

CITY OF WHARTON
CITY COUNCIL PUBLIC WORKS COMMITTEE MEETING AGENDA
CITY HALL
120 EAST CANEY STREET
WHARTON, TEXAS 77488

Monday, November 21, 2016
12:00 P.M.

1. **Call to Order.**

2. **Roll Call.**

3. **Public Comments.**

4. **Review & Consider:** Reading of the minutes from the meetings held October 10, 2016.

5. **Review & Consider:** USDA Application for Grant/Loan Program-Water Well Project:
   A. Preliminary Engineering Report.
   B. Environmental Report.

6. **Review & Consider:** Update on Wharton Sidewalk Program:
   A. Sidewalk Accessibility and Historic Streetscape Project-Downtown.
   B. City wide program.

7. **Review & Consider:** Request for Letter of Support for TxDOT regarding the Bike Trail.

8. **Review & Consider:** City Entrance Sign Project.

9. **Review & Consider:** Texas Water Development Board (TWDB) Project Information Form (PIF):
   A. Clean Water State Revolving Fund (CWSRF).
   B. Drinking Water State Revolving Fund (DWSRF).

10. **Adjournment.**

City of Wharton
120 E. Caney Street
Wharton, TX 77488

PUBLIC WORKS COMMITTEE

Meeting Date: 11/21/2016	**Agenda Item: #3. Public Comments.**

City Manager: Andres Garza, Jr.	**Date: November 17, 2016**
Approval:	
Mayor: Tim Barker	

City of Wharton
120 E. Caney Street
Wharton, TX 77488

PUBLIC WORKS COMMITTEE

Meeting Date: 11/21/2016	**Agenda Item: #4. Review & Consider:** Reading of the minutes from the meeting held on October 10, 2016.

Attached is a copy of the minutes from the meeting held on October 10, 2016.

City Manager: Andres Garza, Jr.	**Date: November 17, 2016**
Approval:	
Mayor: Tim Barker	

MINUTES
OF
CITY OF WHARTON
CITY COUNCIL PUBLIC WORKS COMMITTEE MEETING
City Hall, 120 East Caney Street, Wharton, Texas
Monday, October 10, 2016 5:30 p.m.

City Manager Andres Garza, Jr. declared a meeting of the City Council Public Works Committee duly open for the transaction of business at 5:30 p.m.

Committee Members present:	Councilmember Terry Freese, Councilmember Don Mueller and Councilmember Al Bryant.
Committee Member absent:	None.
Staff Members present:	City Manager Andres Garza, Jr., Assistant to the City Manager Brandi Jimenez, Finance Director Joan Andel and Public Works Director Wade Wendt.
Visitors present:	Mayor Tim Barker, Wes Birdwell of Halff & Associates and Jayson Melcher of Halff & Associates.

The third item on the agenda was public comments. There were no public comments.

The fourth item on the agenda was to review and consider the reading of the minutes from the meeting held August 8, 2016. Committee Member Don Mueller made a motion to approve the minutes as presented. Committee Member Al Bryant seconded the motion. All voted in favor.

The fifth item on the agenda was to review and consider the final draft report to the Texas Water Development Board (TWDB) for the City of Wharton/City of East Bernard-Regional Facility Plan for Water Supply and Wastewater Facilities Planning Grant. City Manager Andres Garza, Jr. stated to the Committee that the City of Wharton and East Bernard had received funding from the Texas Water Development Board (TWDB) for the development of a Regional Plan for Water Supply and Wastewater Facilities. He stated that the City had engaged the services of Halff & Associates to develop the plan that would meet the grant requirements. Mr. Jayson Melcher of Halff & Associates presented the final draft report to the Committee. After some discussion, Committee Member Don Mueller made a motion to recommend to the City Council the approval to submit the final draft report to Texas Water Development Board. Committee Member Terry Freese seconded the motion. All voted in favor.

The sixth item on the agenda was to review and consider update on repairs to Water Well No. 3-Alabama Road. City Manager Andres Garza, Jr. stated to the Committee that the City's Water Well No. #3 located on Alabama Road had experienced some problems and had decreased in production. He stated that the pump had been pulled and is being inspected. Public Works Director Wade Wendt made a presentation on the status of the repairs and estimated cost to the Committee. After some discussion, no action was taken.

DRAFT

The seventh item on the agenda was adjournment. Committee Member Don Mueller moved to adjourn. Committee Member Terry Freese seconded. All voted in favor. The meeting adjourned at 6:30 p.m.

_____

Andres Garza, Jr. City Manager

DRAFT

City of Wharton
120 E. Caney Street
Wharton, TX 77488

PUBLIC WORKS COMMITTEE

Meeting Date: 11/21/2016	**Agenda Item: #5. Review & Consider:** USDA Application for Grant/Loan Program-Water Well Project:

A. Preliminary Engineering Report.
B. Environmental Report.

Mr. Wes Birdwell of Halff and Associates will make a presentation to the Committee regarding USDA Preliminary Engineering Report/Environmental Report the firm has developed for the USDA Grant/Loan Application for the Water Well Plant Project. The City Council authorized the required reports that are needed to file the application. The reports will be presented to the Committee and after their review to the City Council on November 28, 2016 at the regular City Council meeting for their consideration.

City Manager: Andres Garza, Jr.	**Date: November 17, 2016**
Approval:	
Mayor: Tim Barker	

City of Wharton
120 E. Caney Street
Wharton, TX 77488

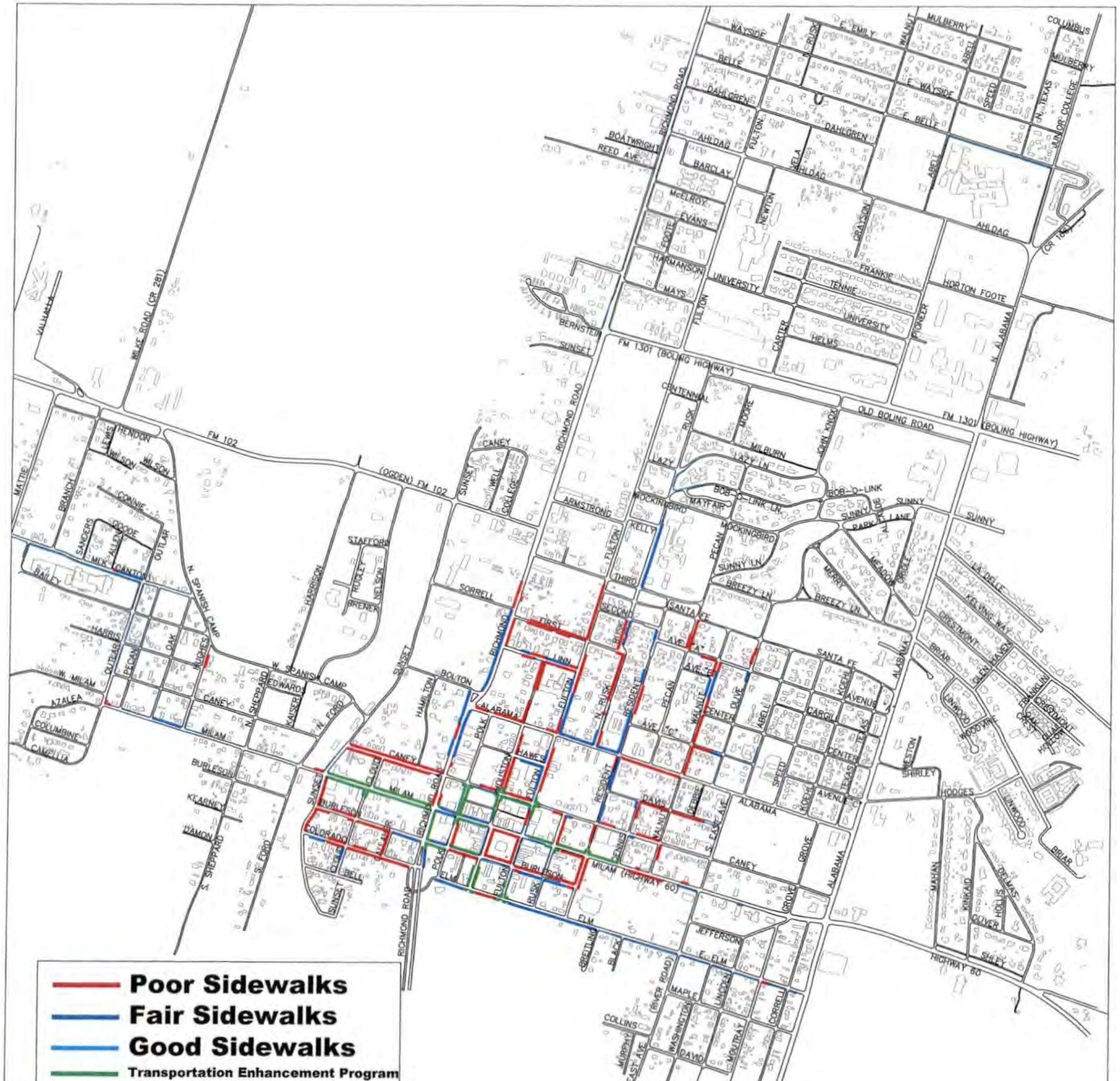
PUBLIC WORKS COMMITTEE

Meeting Date: 11/21/2016	**Agenda Item: #6. Review & Consider:** Update on Wharton Sidewalk Program:

A. Sidewalk Accessibility and Historic Streetscape Project-Downtown.
B. City wide program.

The City Council previously approved a sidewalk improvement and removal program. The Public Works Department has removed those sidewalks identified. Also, the City Council through the TxDOT Enhancement Program has replaced several sidewalks in the downtown area (see map). The City Staff is updating the Committee on the work that has been done as it prepares to identify other areas where sidewalk replacement is needed.

City Manager: Andres Garza, Jr.	**Date: November 17, 2016**
Approval:	
Mayor: Tim Barker	


Poor Sidewalks
Fair Sidewalks
Good Sidewalks
Transportation Enhancement Program
FM 1301 (BOLING HIGHWAY)
OLD BOLING ROAD
FM 102
(OGDEN) FM 102
RICHMOND ROAD
MILAM (HIGHWAY 60)
HIGHWAY 60
N. SPANISH CAMP
W. SPANISH CAMP
ALABAMA

City of Wharton
120 E. Caney Street
Wharton, TX 77488

PUBLIC WORKS COMMITTEE

Meeting Date: 11/21/2016	**Agenda Item: #7. Review & Consider:** Request for Letter of Support for TxDOT regarding the Bike Trail.

The Chamber of Commerce and City Representatives met with TxDOT officials regarding bike trails in and around the City. The discussion centered around the Colorado River Bridges. TxDOT indicated that they could design a bike trail on the two bridges, however they were requesting a letter of support from the City. The Chamber and WEDCo showed interest in some routes around the City (see information).

The City Staff recommends the Committee recommend to the City Council a letter of support.

City Manager: Andres Garza, Jr.	**Date: November 17, 2016**
Approval:	
Mayor: Tim Barker	

WHARTON
Chamber of Commerce

RESOLUTION

TxDOT's Interest in Bicycle and Walking Lanes on the Colorado River Bridge on Business 59

WHEREAS, Bicycling and walking have experienced a renaissance across the country as more and more people of all ages walk and bike for fitness, recreation and everyday transportation.

WHEREAS, Designated bicycle and walking lanes have proven to be an important method to ensure that these bicyclists and pedestrians as well as motorists are all accommodated and that their safety is paramount.

WHEREAS, Studies have shown that these lanes also stimulate business activity and rental income in U.S. cities. Designated bike and pedestrian lanes result in a more livable, traveler friendly community. "Communities where destinations are easy to reach by bike and foot create a more balanced transportation system and more welcoming neighborhoods," according to a report from the National Conference of State Legislatures.

WHEREAS, Wharton has proven that it is committed to a high quality of life and growth in business activity. This is also quite evident by a recent example of the city's adding and repairing sidewalks throughout the central business district, an improvement for which we are appreciative.

NOW, THEREFORE, BE IT RESOLVED, For all these reasons and more, the Wharton Chamber of Commerce and Agriculture applauds and encourages the Texas Department of Transportation's interest in developing bike and pedestrian lanes over the Colorado River Bridge in Wharton. This would be a step forward as we continue to promote quality of life and prosperity.

Signed this 16th day of November, 2016, after approval of the Board of Directors of the Wharton Chamber of Commerce and Agriculture.

Landon McClain
Board Chair

City of Wharton

120 E. Caney • Wharton, TX 77488
Phone (979) 532-2491 • Fax (979) 532-0181

MEMORANDUM

DATE: November 16, 2016

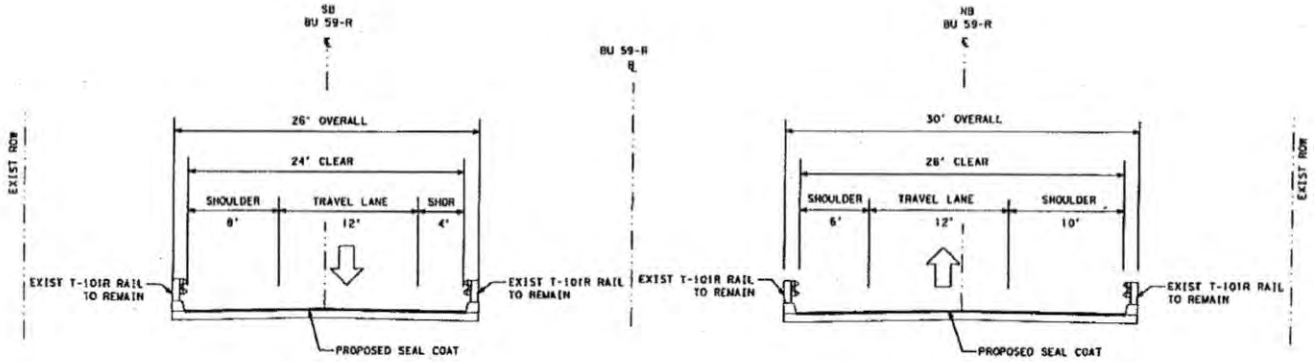
FROM: Gwyneth Teves, Community Development Coordinator

TO: Public Works Committee

SUBJECT: Request for letter of support for TXDOT

Public Works Director Wendt, myself, Ron Sanders and Marilyn Sebesta met with TxDOT employees Jeffery Vinklarek and Ryan Simper in reference to adding a pedestrian and bicycle lane to the upcoming Business 59 bridge renovations. They advised this would not be a problem but are requesting a letter of support from the City for the project. It is recommended that we go forward with the letter of support for the addition of the bike and pedestrian lanes.

If you should have any questions, please contact me at 979-532-2491 ext 238. Thank You.



EXIST 4-24' SLAB SPAN/2-24' ENCASED I-BM SPAN

STA. 1362+31.41 TO STA. 1363+74.51 (NB BU 59-R)

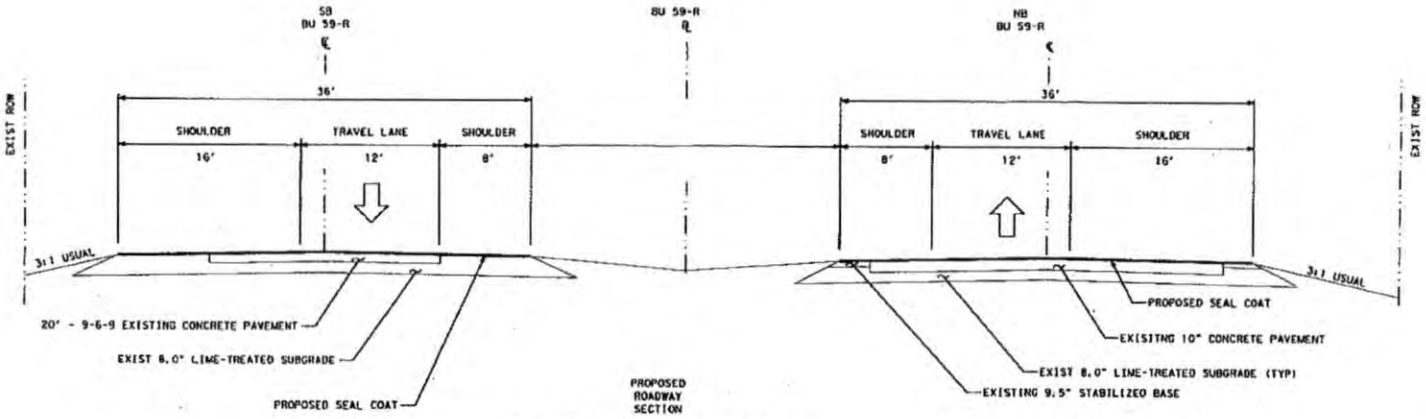
PROPOSED BRIDGE SECTION

EXIST 1-180' CONT I-BM UNIT (60-60-60)

STA. 1361+48.84 TO STA. 1363+30.77 (NB BU 59-R)

STA. 1361+47.84 TO STA. 1363+75.51 (BU 59-R)

NOTE: SEE PLAN SHEET FOR LIMITS OF BRIDGES



PROPOSED ROADWAY SECTION

STA. 1363+75.51 TO STA. 1371+87.15 (BU 59-R)

STA. 1363+74.51 TO STA. 1373+94.08 (SB BU 59-R)

STA. 1363+30.77 TO STA. 1372+17.15 (NB BU 59-R)

STATE OF TEXAS
S. JACOB TAMBUNGA
117013
LICENSED PROFESSIONAL ENGINEER

8/16/16

BU 59-R
PROPOSED
TYPICAL
SECTIONS

SCALES (IN FEET):
0 10

© 2016

Texas Department of Transportation
SHEET 2 OF 4

CONT	SECT	JOB	HIGHWAY
0089	10	022	BU 59-R
DIST		COUNTY	SHEET NO.
YKM		WHARTON	7

DATE: 8/14/2016 1:20:46 PM
FILE: c:\txdot\pw_online\txdot4\jacob.tambunga\dms35174\Typical Sections - BU59-R.dgn

Google Maps

Image capture: Jan 2013 © 2016 Google

Wharton, Texas

Street View - Jan 2013

BUS 59

n St

Jonathan M
BikePortland

WHARTON, TEXAS

20, 25, 30 and 36 mile BIKE ROUTE

OPTION 1 IS 20 MILES

Begin at Hwy. 60/Richmond Road & 3rd Street at Fountain Parking Lot

Cross Fulton Street staying on Santa Fe Street
Turn Right on Alabama Road (Alabama Road continues as FM 1299)
Cross Hwy 60 and continuing on CR 130 (or Forrest Road)
Turn Left on CR 3012 TO 9'er or China Buffett TO CELEBRATE
Turn left on Fulton at intersection with CR 1301
Turn right on Santa Fe to fountains

OPTION 2 IS 25 MILES

Begin at Hwy. 60/Richmond Road & 3rd Street at Fountain Parking Lot
Cross Fulton Street staying on Santa Fe Street
Turn Right on Alabama Road (Alabama Road continues as FM 1299)
Cross Hwy 60 and continuing on CR 130 (or Forrest Road)
Take Right on CR 3012
Turn Left on 2817
Turn Left on FM 1301 to 9'er or China Buffett TO CELEBRATE
Turn left on Fulton at intersection with CR 1301
Turn right on Santa Fe to fountains

OPTION 3 IS 30 MILES

Begin at Hwy. 60/Richmond Road & 3rd Street at Fountain Parking Lot
Cross Fulton Street staying on Santa Fe Street
Turn Right on Alabama Road (Alabama Road continues as FM 1299)
Cross Hwy 60 and continuing on CR 130 (or Forrest Road)
Take Right on CR 3012
Turn Left on 2817
Turn Left on FM 1301
Turn Left on CR 115 (or Kriegel Road)
Turn Right on FM 3012
Turn Right on SH 60
Turn Right on Alabama Road
Turn Left on Santa Fe
Cross Fulton Street
Back to Starting Point at Hwy 60/Richmond Road & 3rd Street at Fountain Parking Lot (THEN GO ENJOY A MEAL INDOOR)

OPTION 4 IS 36 MILES

Begin at Hwy. 60/Richmond Road & 3rd Street at Fountain Parking Lot
Cross Fulton Street staying on Santa Fe Street
Turn Right on Alabama Road (Alabama Road continues as FM 1299)
Cross Hwy 60 and continuing on CR 130 (or Forrest Road)
Take Right on CR 3012
Left on CR 1096
Right on CR 162
Left on CR 103
Left on CR 160
Right on CR 105 / 1096
Turn Right on FM 1301
Turn Left on CR 115 (or Kriegel Road)
Turn Right on FM 3012
Turn Right on SH 60
Turn Right on Alabama Road
Turn Left on Santa Fe
Cross Fulton Street
Back to Starting Point at Hwy 60/Richmond Road & 3rd Street at Fountain Parking Lot (THEN GO ENJOY A MEAL INDOOR)

City of Wharton
120 E. Caney Street
Wharton, TX 77488

PUBLIC WORKS COMMITTEE

Meeting Date: 11/21/2016	**Agenda Item: #8. Review & Consider:** City Entrance Sign Project.

Attached is a letter from Mr. David Schroeder, Executive Director of the Wharton Economic Development Corporation asking for the review and consideration of the entrance signs.

Also attached is the necessary documents to move forward on the installation of the entrance signs.

WEDCo will be submitting an application to HGAC requesting funding for the signs. However, to place the signs the City would have to request a permit from TxDOT. The attached information provides the location along with TxDOT requirements (application).

City Manager: Andres Garza, Jr.	**Date: November 17, 2016**
Approval:	
Mayor: Tim Barker	

WHARTON
Economic Development Corporation

1944 North Fulton Street, Wharton, TX 77488
Toll Free (866) 532.0999 wedc1@sbcglobal.net Fax (979) 532.5257

October 28, 2016

Mayor Tim Barker and City Councilmen
Mr. Andres Garza, Jr., City Manager
City of Wharton
120 E. Milam
Wharton, Texas 77488

Re: Entrance signs into the City

Dear Mayor, Councilmen and Mr. Garza,

The Wharton Economic Development Corporation has approved the enclosed some entrance signs to be installed in the Fiscal Year 2016-2017. The Board of Directors ask for your review and consideration of:

- Approving the design and cost of signs proposed at Hwy 59 & FM 102 and at Hwy 59 & Hwy 60.
- Approve WEDC contracting with Hardman Signs to do the work.
- Approve the City of Wharton's staff to work with TxDot and Hardman Signs in the state permitting of said signs and the engineered drawings.
- WEDC Board belief that the Hwy 59 & FM 102 could you some City dirt to elevate the actual placement area of the sign in a way that would have a pleasing appeal.
- Separately, the City of Wharton could receive $18,450 and Wharton Economic Development Corporation could receive a grant for $25,000 each to Amanda R. Thorin, Senior Programs Liaison, Community & Environmental Planning, Houston-Galveston Area Council, 3555 Timmons Lane, Suite 120 Houston, Texas 77027. This procedure is required by HGAC because only one request at a time from a non-profit/governing entity is allowed and we hope to get a total of $43,450 awarded to City of Wharton for signs. Should we only receive $25,000 the WEDC will still fund both signs if possible.

I have enclosed the examples of the signs, the cost involved, grant applications and some general TxDot information for your review. If necessary, we will be happy to meet with the City's Finance Committee or any others prior to a City Council meeting for a decision. Do not hesitate to call us if you have any questions.

Sincerely,

David L. Schroeder
Executive Director

City of Wharton

120 E. Caney Street, Wharton, Texas 77488 agarza@cityofwharton.com 979-532-2491

November 14, 2016

Amanda R. Thorin
Senior Programs Liaison
Community & Environmental Planning
Houston-Galveston Area Council
3555 Timmons Lane, Suite 120
Houston, Texas 77027

Re: City of Wharton Signage at Hwy 59 & FM 102

Dear Amanda,

The City of Wharton is would like to submitting the enclosed grant application for signage at the entrance of the City of Wharton at Hwy 59 and FM 102. This will have a major impact on persons arriving in Wharton and speak to the positive atmosphere of Wharton, Texas. The sign would follow all the requirements of the Texas Department of Transportation and would be constructed by:

Chole Hardman
Account Manager | Hardman Signs
4913 Weeping Willow Houston, TX 77092
Chole@hardmansigns.com Cell 281-979-8370 T. 713.957.2324 F. 713.957.2119

A drawing of the sign, the cost of the sign and the placement of the sign is enclosed for your review. Please do not hesitate to call if you should have any questions.

Sincerely,

Andres Garza, Jr.
City Manager

Downtown Public Spaces Improvements Program Grant Application

Date Received: _____
Staff Review Date: _____
LDC Approval Date: _____
Application #: _____

CITY OF WHARTON
Applicant Name

120 EAST CANEY STREET, WHARTON, TX 77488
Mailing Address

ANDRES GARZA, JR 9795322491 9795320181 agarza@cityofwharton.com
Contact Name **Telephone No.** **Fax No.** **E-Mail**

CITY ENTRANCE SIGN
Descriptive Title of Project

HWY. 59 AND FM 102 CITY ENTRANCE
Project Location

Is project part of a overall community revitalization strategy? Please describe

Current Use of Property: TxDot Easement **Proposed Use of Property:** Signs in TxDot Easement

Cost Estimate No. 1 prepared by: HARDMAN SIGNS

Total for Cost Estimate No. 1: $ 36,900

Cost Estimate No. 2 prepared by: _____

Total for Cost Estimate No. 2: $ _____
Please note that both Cost Estimates must be attached to this application.

Grant Request: $ 18,450 **Matching Funds:** 18,450
Please note that the maximum grant award is $25,000.00 per applicant.

Certification
I hereby certify that I have been informed and understand the regulations regarding this program. I also certify that to the best of my knowledge all data in this application is true and correct.

_____
Authorized Representative's Signature Printed Name

_____
Mailing Address Telephone

Application Submission Requirements and Checklist

- ☐ Completed Application Form
- ☐ Written Description of Proposed Improvements
- ☐ Current Photographs of Property
- ☐ Historic Photographs of Property (if Available)
- ☐ Plans and/or Elevations Detailing the Improvements
- ☐ Two (2) Cost Estimates

Return Application and Associated Documentation for Consideration to:

Amanda Thorin
Sustainable Development Program Specialist
Phone: (713) 993-4587
E-mail: amanda.thorin@h-gac.com
H-GAC
P.O. Box 22777
Houston, Texas 77227-2777
FAX: 713-993-4563

Application and Award Process Walkthrough

Step 1
1. Complete Grant Application and Associated Support Materials; and,
2. Submit Application Packet.

Step 2
1. Staff to Check Application for Completeness;
2. Review Proposed Improvements;
3. Counsel Applicant to resolve any identified problems.

Step 3
1. If approved, staff will place the grant request on next available H-GALDC Agenda;
2. Prepare presentation for LDC; and,
3. Present request to LDC during meeting.
4. LDC to approve.
5. Staff will notify applicant of proposal disposition.

Step 5
1. Applicant and/or Agent will acquire required permits; and,
2. Begin work on improvements as approved.
3. When Construction is completed, the applicant will submit a written request for inspection of work.

Step 6
1. Staff will inspect work and evaluate; and,
2. Work with Applicant to resolve any identified problems.

Step 7
1. Once the work has been accepted, the Applicant will submit a written request for reimbursement with documentation of proof of payment

Step 8
1. Staff will review proof of payment documents;
2. Work with Applicant to resolve any identified problems; and,
3. Disburse grant monies to property owner.

- A release of lien from contractors, sub-contractors, and/or suppliers (A sample of the release of lien is available upon request)
- The applicant will supply any additional documentation as required by the H-GAC to confirm expenses.

H. **Project Duration:** Approved Construction must begin within sixty (60) days from the date of grant approval, and must be completed within one hundred and eighty (180) days. The need for a longer term will be addressed on an individual basis.

I. **Changes to Approved Scope of Work:** Funding will not be awarded for any changes under construction without prior approval. Significant changes to the scope of work will require the authorization of the H-GALDC. Minor changes may be approved by staff.

J. **Eligible Labor:** Matching grant monies may not be used to pay a property owner or members of the owner's family for labor on the project.

K. **Grant Limitations:** Matching grants shall be processed on a first come – first served basis, as grant monies are limited, and can be competitive. Consideration will include the necessity of the repairs or improvements, the potential economic benefit to the area and the general public, and the historic significance of the structure. Matching grants may be used for approved work only. The total of H-GAC funded grants from the Downtown Public Spaces Improvements Program for a single project may not exceed the combined total of $25,000 unless approved by H-GAC and the H-GALDC.

INITIATING REQUESTS FOR THE DOWNTOWN PUBLIC SPACES IMPROVEMENTS PROGRAM

Interested eligible entities should contact the H-GAC Community and Environmental Planning Department at (713) 993-2441 to arrange a meeting with staff to discuss the Downtown Public Spaces Improvements Grant Program process. A grant application packet is included with this transmittal.

The eligible applicant will meet with staff to discuss the proposed improvements. A walk through of the property will be scheduled, if necessary. Staff will review the application process, and assist the owner in preparation as needed. The applicant will work with contractors/architects/engineers to determine improvement specifics and to obtain required cost estimates.

The applicant will submit the following:

- Completed application
- Written description of project improvements
- Current photographs of the property
- Drawings or plans detailing the planned improvement
- Two (2) itemized cost estimates from two independent sources

Staff will review the provided information and will request additional information if needed. Staff will approve or deny the design proposal. If approved, proceed to next step. Once the design proposal has been approved, staff will place the grant request onto the next H-GALDC agenda for final funding approval. Once funding is approved, a preconstruction meeting may be held if necessary and the project will begin.

CONTACT INFORMATION:

Amanda Thorin
Sustainable Development Program Specialist
Phone: (713) 993-4587
E-mail: amanda.thorin@h-gac.com
H-GAC
P.O. Box 22777
Houston, Texas 77227-2777

H-GAC DOWNTOWN PUBLIC SPACES IMPROVEMENTS PROGRAM

INTRODUCTION

H-GAC, in coordination with the Houston Galveston Area Local Development Corporation (H-GALDC) is pleased to issue this request for proposals for the Downtown Public Spaces improvements Program. Instructions and application procedures follow:

PROGRAM SCOPE

A. **Goal:** Funds available through this program will be used to improve the public spaces in the Downtown areas of communities in the H-GAC region. The program will benefit the region by making Downtown areas more attractive and increasing local economic vitality, sales tax and property values, while preserving and enhancing their architectural and cultural history.

B. **Objectives:**

- Stimulate reinvestment and commercial activity in Downtown areas
- Restore and preserve the historical fabric and character of the region's communities
- Eliminate blight conditions in downtown areas

C. **Eligible Areas:**

- Project area must be located in a downtown area or a recognized community gateway of a community in the H-GAC region

D. **Eligible Improvements:** Eligible improvements include, but are not limited to the following:

- Repair, replacement or new installation of streetscape improvements including landscaping, sidewalks, street lighting, street amenities such as benches, trash receptacles, fountains, sculpture, monuments and the like
- Repair, replacement or new installation of canopies and awnings
- Repair of historic facades
- Restoration of historic signage

E. **Use of Proceeds:** Funding may be used for:

- Materials and labor costs for eligible improvements
- Architectural and design costs for eligible improvements

E. **Program Eligibility:**

- Qualifying improvements must be a part of a City-approved plan
- Qualified applicants include but are not limited to municipalities, their affiliates and other special purpose units of local government, as well as civic oriented non-profit organizations.

F. **Policy and Conditions of the Grant Program:**

- Matching grant amounts will be awarded for 50% of the total estimated cost of the improvements
- Maximum grant amount awarded will be $25,000

G. **Reimbursement Procedure:** As a general rule, all local funding for a project must be expended prior to the use of the grant funding. Matching grant funds will be disbursed at the completion of improvements and with the acceptance of work by H-GAC Staff. Documentation of proof of payment must be submitted with a written request for reimbursement. *Acceptable proofs of payment for reimbursement include, but are not limited to the following:*

- Itemized contractor and/or sub-contractor's invoices with the corresponding receipts and /or cancelled checks
- Paid Invoices for materials and/or supplies with the corresponding receipts and/or cancelled checks, or

Hardman Signs
ARCHITECTURAL SIGNAGE, GRAPHICS AND MASONRY
4913 Weeping Willow Houston, Texas 77092
Ph: 713-957-2324 Fax: 713-957-2119
Website: www.HardmanSigns.com

Proposal

Proposal #	26785
Proposal Date:	9/19/2016

Bill To:	Ship To:
CITY OF WHARTON 1944 N. Fulton Wharton, Texas 77488	CITY OF WHARTON

P.O. NO.	Order By:	Work Order #	Sales Rep	Terms	Project:
	D. SCHROEDER		Chole	Due on receipt	

Est. Hours/Qty.	Description	Rate	Total
	OPTION C		
1	ENTRY MONUMENT 5' X 25' STONE VENEER STRUCTURE W/ 1/4" PAINTED ALUMINUM & CAST STONE CAP	34,750.00	34,750.00
1	PERMITTING & ENGINEER STAMPED DRAWINGS	1,250.00	1,250.00
1	INSTALL	900.00	900.00
	Sales Tax	0.00%	0.00

Total	**$36,900.00**

Prices good for 60 days contingent upon specific terms and conditions attached. A signed proposal for the acceptance of work & pricing is required in order to proceed.

50% Deposit required before project enters production. Balance due upon completion.

Pricing submitted based upon normal production time (10 days standard, up to 4-6 weeks for larger orders) Any overtime hours required to meet the client's accelerated completion schedule post signing date may result in additional charges.

Installation fee is based on up to (5) local trips within 50 miles of Hardman Signs or (3) long distance trips greater than 50 miles. Any additional local trips will result in a additional $250 installation fee and long distance trips will result in an additional $750.

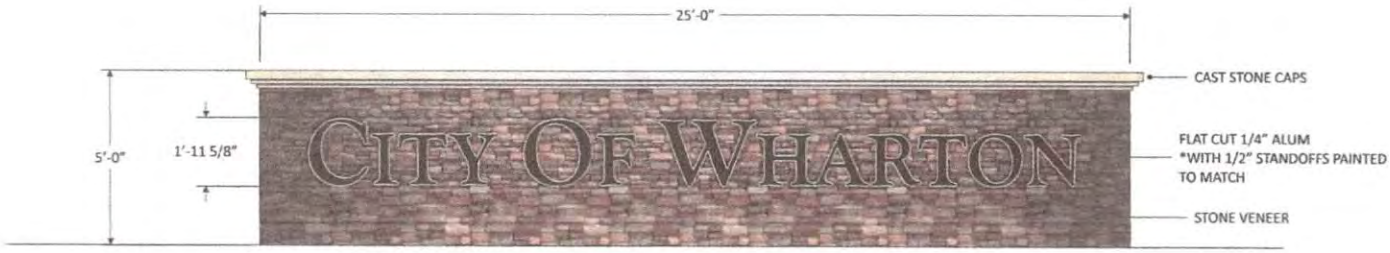
All technical drawings, including but not limited to maps, site plans, egress routes,etc., to be supplied by customer in vector format or as camera-ready artwork. Additional charges may apply for reproduction of artwork.

SIGNATURE: _____

SIGN TYPE: EX.2 | IDENTITY

QTY. 1 SINGLE FACE

TOP VIEW
SCALE: 3/8"=1'0"



FRONT VIEW
SCALE: 3/8"=1'0"

PROJECT FILENAME: CITY OF WHARTON 2161854

COPYRIGHT © HARDMAN SIGNS ALL RIGHTS RESERVED REV. DATE: 9/19/2016

WHARTON
TEXAS

PROJECT

CITY OF WHARTON
WHARTON, TX

CREATED: 8-10-2016 | PROJECT NUMBER: 2161854

HARDMANSIGNS
ARCHITECTURAL SIGNAGE & GRAPHICS

REP: CHOLE HARDMAN | DESIGNER: CLIFF FRANKS

Below are items straight for the TxDot signage requirement documents:

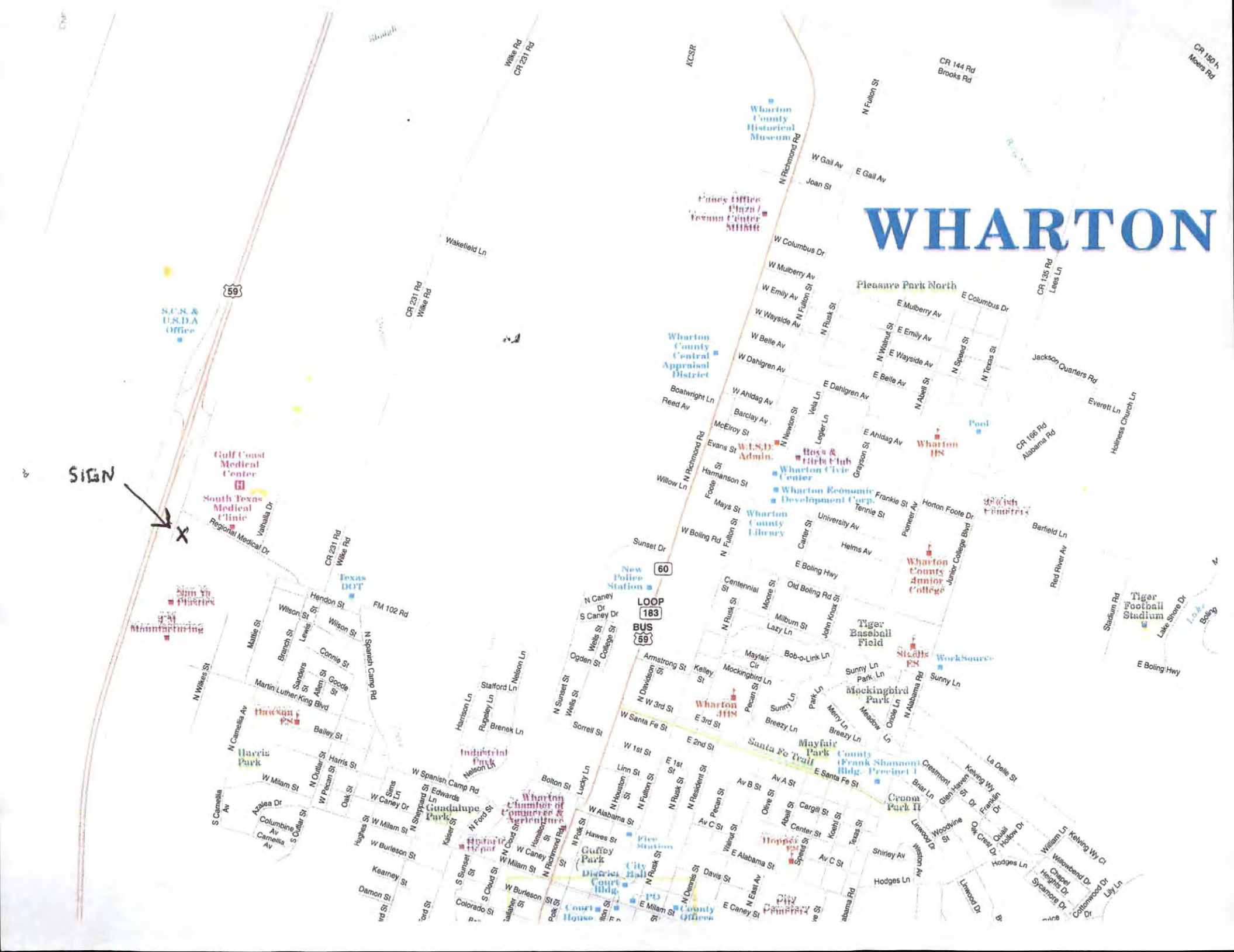
TxDOT reserves the right to remove the Gateway Monument due to construction, rehabilitation, or other necessary activities affecting the transportation facilities without any obligation, compensation to, or approval of the Local Entity. TxDOT will strive to notify the Local Entity of its intent to remove the Gateway Monument to allow for timely removal and salvage by the Local Entity (if possible).

TxDOT reserves the right to remove or alter any Gateway Monument that presents an immediate safety hazard to the public without delay or advanced notification to the Local Entity.

Design and Placement of Gateway Monuments
Proposed Gateway Monuments shall:

1. Be freestanding.
2. Feature only the letters of the community name and/or officially adopted seal.
3. Include, if required by TxDOT, approved protective graffiti coatings.
4. Be appropriate to its proposed setting and community context.
5. Be in proper size and scale with its surroundings. The maximum size of the gateway monument face shall not exceed 400 square feet in total. The height shall not exceed 20 feet above existing grade. Monument widths exceeding 20 feet will not be allowed for gateway monuments on the Interstate, although the FHWA may consider waiving this limitation on a case-by-case basis.
6. Be composed of materials that are durable for the projected life span of the project.
7. Be located beyond the clear zone, for both main lane traffic and frontage road traffic
8. Be located where maintenance can be safely performed, as specified in the Gateway Monument Agreement and in conformance with TxDOT procedures.
9. Be subject to the review and approval of TxDOT in consideration of design, size, and scale for appropriate integration on urban or rural highway features.

Proposed Gateway Monuments shall not:


WHARTON
SIGN
X
Wharton County Historical Museum
Caney Office Plaza / Texana Center MHMR
Pleasure Park North
Wharton County Central Appraisal District
S.C.S. & U.S.D.A Office
Gulf Coast Medical Center
South Texas Medical Clinic
Texas DOT
New Police Station
W.I.S.D. Admin.
Boys & Girls Club
Wharton Civic Center
Wharton Economic Development Corp.
Wharton County Library
Wharton HS
Pool
Wharton County Junior College
Tiger Baseball Field
Stiells ES
WorkSource
Mockingbird Park
Wharton JHS
Mayfair Park
Santa Fe Trail
County (Frank Shannon) Bldg. Precinct 1
Croom Park II
Hopper ES
Industrial Park
Wharton Chamber of Commerce & Agriculture
Guadalupe Park
Harris Park
Dawson ES
Guffey Park
Fire Station
City Hall
Court Bldg.
PO
County Offices
Court House
City Cemetery
Tiger Football Stadium
Lake Shore Dr
Stadium Rd
Wilke Rd
CR 231 Rd
KCSR
CR 144 Rd
Brooks Rd
CR 150 Rd
Moers Rd
N Fulton St
N Richmond Rd
W Gail Av
E Gail Av
Joan St
W Columbus Dr
W Mulberry Av
W Emily Av
W Wayside Av
W Belle Av
W Dahlgren Av
E Dahlgren Av
E Columbus Dr
E Mulberry Av
E Emily Av
E Wayside Av
E Belle Av
N Walnut St
N Speed St
N Texas St
N Abell St
N Rusk St
N Fulton St
CR 135 Rd
Lees Ln
Jackson Quarters Rd
Everett Ln
Holiness Church Ln
CR 166 Rd
Alabama Rd
Wakefield Ln
59
Boatwright Ln
Reed Av
W Ahldag Av
Barclay Av
McElroy St
Evans St
Harmanson St
Willow Ln
Foote St
Mays St
W Boling Rd
N Newton St
Vela Ln
Legler Ln
E Ahldag Av
Grayson St
Frankie St
Tennie St
Horton Foote Dr
Pioneer Av
University Av
Carter St
Helms Av
Junior College Blvd
Barfield Ln
Red River Av
E Boling Hwy
Old Boling Rd
Centennial St
Moore St
Milburn St
Lazy Ln
John Knox St
Bob-o-Link Ln
Mayfair Cir
Mockingbird Ln
Sunny Ln
Park Ln
Meadow Ln
Oriole Ln
N Alabama Rd
Sunny Ln
Armstrong St
Kelley St
N Davidson St
W 3rd St
E 3rd St
Pecan St
Sunny Ln
Park Ln
Merry Ln
Breezy Ln
Breezy Ln
W Santa Fe St
E 2nd St
W 1st St
E 1st St
Linn St
N Houston St
N Fulton St
N Rusk St
N Resident St
Pecan St
Av B St
Av A St
Olive St
Abell St
Cargill St
Center St
Koehl St
Texas St
Av C St
Speed St
Shirley Av
Hodges Ln
Linwood Dr
Wiston Av
Woodvine St
Oak Crest Dr
Quail Hollow Dr
Kelving Wy
Glen Haven St
Briar Ln
Crestmont
La Delle St
Franklin Dr
William Ln
Kelving Wy Ct
Willowbend Dr
Chapel Heights Dr
Sycamore Dr
Cottonwood Dr
Lily Ln
Hodges Ln
Linwood Dr
E Santa Fe St
Av C St
E Alabama St
Davis St
N East Av
E Caney St
N Dennis St
E Milam St
Hawes St
W Alabama St
Bolton St
Lucky Ln
N Polk St
Hamilton St
N Richmond Rd
W Caney St
W Milam St
W Burleson St
Colorado St
Kearney St
Damon St
S Sunset St
S Cloud St
N Cloud St
Kaiser St
N Ford St
Hughes St
W Burleson St
Hughes St
W Milam St
W Caney Dr
Sims Ln
N Sheppard St
Edwards Ln
W Spanish Camp Rd
Nelson Ln
Harrison Ln
Rugeley Ln
Brenek Ln
Stafford Ln
Sorrell St
N Sunset St
Wells St
Ogden St
College St
N Caney Dr
S Caney Dr
Wells St
Mattie St
Branch St
Lewis St
Wilson St
Hendon St
FM 102 Rd
N Spanish Camp Rd
Connie St
Sanders St
Allen St
Goode St
Martin Luther King Blvd
Bailey St
N Camellia Av
N Wilkes St
Harris St
N Outlar St
W Pecan St
Oak St
W Milam St
Azalea Dr
Columbine Av
Camellia Av
S Outlar St
S Camellia Av
Valhalla Dr
Regional Medical Dr
CR 231 Rd
Wilke Rd
Stadium Rd
Lake Shore Dr
Boling
60
LOOP
183
BUS
59

1. Be allowed within the center median areas of interstate highway right-of-way.
2. Contain religious, political, special interest, private, or commercial messages of any sort, including, but not limited to, symbols, logos, business names, trade names, jingles, or slogans.
3. Contain any displays of any sort, advertising, decorative banners, flags, or flag poles.
4. Display telephone numbers, street addresses, or Internet addresses.
5. Interfere with airspace above the roadway.
6. Create a distraction to the motoring public, for example, the proposed Gateway Monument shall be large enough to interpret at highway speed, but not be so large that it demands attention from the motorist.
7. Include reflective or glaring surface finishes.
8. Include illumination that impairs or distracts the vision of transportation system users. Other lighting may be permitted.
9. Display blinking or intermittent or moving lights, including changeable message signs, digital displays or lighted static displays such as LED. Ground mounted uplights to illuminate the gateway monument itself will be acceptable.
10. Include moving elements (kinetic art) or simulate movement.
11. Include water features of any sort.
12. Interfere with official traffic control devices nor interfere with the operational right-of-way above the roadway.
13. Be placed within State right-of-way upon trees, or painted or drawn upon rocks or other existing natural features.
14. Make use of or simulate colors or combinations of colors usually reserved for official traffic control devices described in the Texas Manual on Uniform Traffic Control Devices.
15. Require the removal of trees or other vegetation for visibility, or harm trees during construction. Pruning of tree branches or roots, and removal of shrubs should be avoided.
16. Negatively impact existing highway features, including existing signs, irrigation systems, necessary drainage patterns, and facilities.

Submittal Requirements for Gateway Monument Proposals

A Gateway Monument proposal must be supported by the Local Entity that has jurisdiction in the area where the Gateway Monument will be incorporated. The Local Entity shall issue an adopted resolution or other official document recommending approval of the proposed design of the Gateway Monument and requesting installation within the operational highway right-of-way.

The Local Entity shall provide the Department an adopted resolution or other official documentation that describes the Local Entity's:

1. Jurisdiction over the area of the project site.
2. Approval of the Gateway Monument content.
3. Funding responsibility.
4. Commitment to ensure maintenance of the Gateway Monument (and any associated landscaping and/or lighting), including timely graffiti removal/repair, and removal (or restoration) of the Gateway Monument as needed.
5. Proposed schedule for commencing and completing project installation.

A licensed landscape architect, architect, or professional engineer shall professionally prepare, sign and seal submittals for a Gateway Monument Proposal. Exhibits, plans, and details shall include, but are not limited to the following:

1. A full description of the proposed Gateway Monument, including location, construction, and installation techniques, details necessary to convey construction

methods, proposed color scheme, proposed materials, including, but not limited to, paint and protective coatings.

2. Specifications for proposed materials, including material data sheets.
3. A scaled drawing indicating the placement of the proposed Gateway Monument.
4. Elevations and details clearly illustrating and dimensioning the proposal (the Gateway Monument must be aesthetically pleasing on all visible sides).
5. Landscape, irrigation and lighting plans if required.
6. Construction schedule.
7. Cost estimate.
8. Traffic control plans and provisions if required.
9. Proposed maintenance plan and schedule (including proposed access for maintenance purposes).
10. Environmental documentation.

The Local Entity shall adhere to and maintain compliance with departmental rules, regulations, state and federal laws, and any additional requirements TxDOT may apply to the project. If, at any time during the process, TxDOT recommends any changes for a proposal that has not yet received final approval, the proposal may be returned to the Local Entity for revision. Once TxDOT approves a Gateway Monument proposal, no changes shall be made to the Gateway Monument without prior written approval of the District Engineer. For Gateway Monuments located on interstate highways, changes must be submitted to FHWA for approval.

Sincerely,

David L. Schroeder

Executive Director
Wharton Economic Development Corporation
1944 N. Fulton
Wharton, Texas 77488
866-532-0999
(c) 979-531-9015
www.whartonedc.com
wedc1@sbcglobal.net

Contract No. _____

GATEWAY MONUMENT AGREEMENT

THE STATE OF TEXAS §

COUNTY OF TRAVIS §

THIS AGREEMENT is made by and between the State of Texas, acting by and through the Texas Department of Transportation, hereinafter called the "State", and the _____ of _____, acting through its duly authorized officials, as evidenced by Resolution or Ordinance Number _____, dated _____, hereinafter called the "Local Entity".

BACKGROUND

The State owns and maintains a system of highways, including _____ in _____ County, Texas, for public use and benefit. The State agrees to allow for the construction of a Gateway Monument within the State's right of way and the Local Entity agrees to construct the Monument and to conduct the long term maintenance for this structure located at _____ from _____ to _____, referred to as the "Gateway Monument," more specifically described in **Attachment "A,"** Project Map, which is attached hereto. The Local Entity will conduct the Monument's long term maintenance activities through the use of Local Entity forces, contractors, or other means satisfactory to the Local Entity and the State.

THEREFORE, in consideration of the mutual promises contained in this Agreement, the parties agree to the following.

A G R E E M E N T

SECTION 1. PERIOD OF THE AGREEMENT

This Agreement becomes effective when finally executed by the State and shall continue unless or until otherwise terminated as provided by this agreement.

SECTION 2. FINANCIAL RESPONSIBILITIES

All costs covered by this agreement including design, engineering, testing, construction, installation, access for maintenance, maintenance, labor, materials, supplies, traffic control, additional improvements, and if required, removal of the Gateway Monument, shall be the responsibility of the Local Entity.

Any administrative costs associated with the Gateway Monument that are incurred by the State, such as those related to proposal review, as well as developing, issuing, and monitoring the Agreement for approved the Gateway Monument project shall be the responsibility of the State.

SECTION 3. RESPONSIBILITY OF THE PARTIES

A. The Local Entity agrees to:

1. Provide Gateway Monument design plans to the State before execution of this agreement according to State policy and, upon final approval, furnish and construct the Gateway Monument according to plans approved by the State, which are set out more specifically in **Attachment "B,"** Local Entity's Final Gateway Monument Proposal, which is attached to this Agreement, and include any other related installation items that may be required; and
2. Furnish, erect, and maintain any barricades, signs and traffic handling devices, in accordance with the latest Texas Manual of Uniform Traffic Control Devices (MUTCD) and to the satisfaction of the State related to this project, as may be required to protect the safety of the public; and
3. Conduct periodic inspections of the Gateway Monument as deemed necessary; and
4. Provide for the construction and maintenance of all associated appurtenances that are considered by the State to be a part of the project. The Local Entity further agrees to remove such items from the project's location and restore the area to the satisfaction of the State upon termination of this Agreement in accordance with Section 9.

B. The State agrees to:

1. Review and evaluate the Gateway Monument proposal submitted by the Local Entity with due consideration to safety (location, potential for motorist distraction, accessibility for maintenance, etc.), aesthetics, community support and maintainability; and
2. Coordinate with other State Divisions, as appropriate, as well as interact with the Federal Highway Administration (FHWA) for input, review and approval; and
3. Cooperate with the Local Entity to determine the requirements for barricades, signs, and traffic handling devices to be used by the Local Entity during the construction and maintenance of the Gateway Monument; and
4. Provide maintenance access to the project location for the Local Entity or for its Contractor or group, and if possible, from outside the highway right of way; and
5. Conduct periodic inspections of the Gateway Monument as deemed necessary.

C. The Local Entity and State further agree that nothing contained in this Agreement will be construed to:

1. Give either party the power to direct and control the day-to-day activities of the other; or
2. Constitute the parties as partners, joint venturers, co-owners, or otherwise as participants in a joint or common undertaking; or allow either party to create or assume any obligation on behalf of the other party for any purpose whatsoever.

SECTION 4. DESIGN AND PLACEMENT OF GATEWAY MONUMENTS

A. Gateway Monuments shall be designed and placed so as to:

1. Be freestanding.
2. Feature only the letters of the community name and/or officially adopted seal.
3. Include, if required by the State, approved protective graffiti coatings.
4. Be appropriate to its proposed setting and community context.
5. Be in proper size and scale with its surroundings.
6. Be composed of materials that are durable for the projected life span of the project.
7. Be located beyond the clear zone, for both main lane traffic and frontage road traffic.
8. Be located where maintenance can be safely performed, as specified in the Gateway Monument Agreement, and in conformance with State procedures.
9. Be subject to the review and approval of the State in consideration of design, size, and scale for appropriate integration on urban or rural highway features.

B. Gateway Monuments shall not:

1. Be allowed within the center median areas of interstate highway rights-of-way.
2. Contain religious, political, special interest, private, or commercial messages of any sort, including, but not limited to, symbols, logos, business names, trade names, jingles, or slogans.
3. Contain any displays of any sort, advertising, decorative banners, flags, or flag poles.
4. Display telephone numbers, street addresses, or Internet addresses.
5. Interfere with airspace above the roadway.
6. Create a distraction to the motoring public; for example, the Gateway Monument shall be large enough to interpret at highway speed, but not be so large that it demands attention from the motorist.
7. Include reflective or glaring surface finishes.
8. Include illumination that impairs or distracts the vision of transportation system users. Other lighting may be permitted.
9. Display blinking or intermittent or moving lights, including changeable message signs, digital displays, or lighted static displays such as LED.
10. Include moving elements (kinetic art) or simulate movement.
11. Include water features of any sort.
12. Interfere with official traffic control devices, nor interfere with the operational right-of-way above the roadway.
13. Be placed within State right-of-way upon trees, or painted or drawn upon rocks or other existing natural features.
14. Make use of or simulate colors or combinations of colors usually reserved for official traffic control devices described in the Texas Manual on Uniform Traffic Control Devices.
15. Require the removal of trees or other vegetation for visibility, or harm trees during construction. Pruning of tree branches or roots, and removal of shrubs should be avoided.
16. Negatively impact existing highway features, including existing signs, irrigation systems, necessary drainage patterns, and facilities.

SECTION 5. MAINTENANCE

The Local Entity shall provide regularly scheduled maintenance, as described in **Attachment "B,"** the Local Entity's Final Gateway Monument Proposal, for its projected lifespan. Maintenance shall include, but not be limited to, restoration work to maintain the integrity of the approved Gateway Monument, maintenance of any associated landscaping or lighting, and graffiti removal. Gateway Monuments shall be kept clean, free of graffiti, and in good repair. Graffiti removal shall conform to the most current State policies and guidelines, which require prompt removal of offensive messages and timely removal of all other graffiti. Maintenance practices of the Local Entity or its agent shall protect air and water quality as required by federal and state law.

SECTION 6. MONUMENT REMOVAL

The Local Entity shall remove the Gateway Monument covered by this agreement, if in the opinion of the State, it creates safety or operational concerns due to deterioration or inadequate maintenance or upon termination of the main Gateway Monument Agreement. The State will notify the Local Entity when it has determined that the Gateway Monument requires special attention. In the event the Local Entity fails to maintain, repair, rehabilitate, or remove the Gateway Monument in a timely manner, the State may choose to remove the Gateway Monument after thirty (30) days following notification to the Local Entity, and bill the Local Entity for all costs of removal and restoration of the area.

The State reserves the right to remove the Gateway Monument due to construction, rehabilitation, violation of the terms of this agreement, or other necessary activities affecting the transportation facilities without any obligation, compensation to, or approval of the Local Entity. The State will strive to notify the Local Entity of its intent to remove the Gateway Monument to allow for timely removal and salvage by the Local Entity, if possible.

The State reserves the right to remove or alter any Gateway Monument that presents an immediate safety hazard to the public without delay or advanced notification to the Local Entity.

SECTION 7. USE OF CONTRACTOR OR GROUP

The Local Entity shall have the right to engage any responsible Contractor or group to perform or provide any portion of the Local Entity's Gateway Monument activities specified in this Agreement. However, notwithstanding this provision, the Local Entity shall continue to remain responsible to the State to ensure performance of all its duties and responsibilities specified in this Agreement. The Local Entity shall ensure that any Contractor or group complies with all provisions of this agreement, and federal, state, and local laws, and regulations as may be applicable.

In the event the Local Entity engages a Contractor to perform Gateway Monument construction or maintenance activities under this Agreement, the Local Entity shall ensure that said Contractor shall indemnify the State for any and all damages and claims for damages by said Contractor, its employees, agents, or representatives, including any claims resulting from bodily injury or death to others, or, for loss of or damage to property of others, arising out of, incident to, or in any manner connected to Gateway Monument construction or

maintenance activities, and, for any or all liability arising from the negligent acts of said Contractor, its employees, agents, or representatives.

In the event the Local Entity engages and approves a responsible group to perform Gateway Monument construction or maintenance activities under this Agreement, the Local Entity shall require and ensure that said Contractor or group follow all the terms of this Agreement as well as all Attachments.

SECTION 8. INDEMNIFICATION

The Local Entity and the State each acknowledge responsibility for the acts, deeds, errors and omissions of its own employees. The parties agree that the Texas Tort Claims Act pertaining to governmental liability for tortious conduct and/or property damage shall apply to this Agreement.

The Local Entity shall also indemnify and save harmless the State from any and all expense, including, but not limited to, attorney fees, which may be incurred by the State in litigation or otherwise resisting a claim or liabilities that may be imposed on the State as a result of error, omission, or act of the Local Entity, its agents, or its employees.

SECTION 9. TERMINATION

This Agreement may be terminated under any of the following conditions:

A. By mutual written agreement and consent of both parties; or
B. By either party upon giving the other party thirty (30) days prior written notice; or
C. By the State, in the event the State determines that the Gateway Monument is not in the best interest of the traveling public.

If either party terminates this Agreement, as provided herein, the Local Entity will be responsible for repair or removal of the Gateway Monument. In the event that the Local Entity does not provide the repair or removal services, the State may remove or repair the Gateway Monument and shall be entitled to reimbursement from the Local Entity for any reasonable costs incurred by the State to restore the State's right of way to its original condition.

SECTION 10. AMENDMENTS

Amendments to this Agreement shall be in writing and shall be executed by both parties.

SECTION 11. AUDIT

The state auditor may conduct an audit or investigation of any entity receiving funds from the state directly under the contract or indirectly through a subcontract under the contract. Acceptance of funds directly under the contract or indirectly through a subcontract under this contract acts as acceptance of the authority of the state auditor, under the direction of the legislative audit committee, to conduct an audit or investigation in connection with those funds. An entity that is the subject of an audit or investigation must provide the state auditor with access to any information the state auditor considers relevant to the investigation or audit.

SECTION 12. SUCCESSORS AND ASSIGNS

Subject to the provisions of Section 7, the Local Entity shall not assign or otherwise transfer its rights and obligations under this Agreement except with prior written consent of the State, and any prohibited assignment or transfer shall be null and void.

SECTION 13. REMEDIES

This Agreement shall not be considered as specifying the exclusive remedy for any default. All legal remedies may be pursued by either party and shall be cumulative.

SECTION 14. INSURANCE

If this agreement authorizes the Local Entity or its contractor to perform any work on State right of way, before beginning work, the entity performing the work shall provide the State with a fully executed copy of the State's Form 1560 Certificate of Insurance verifying the existence of coverage in the amounts and types specified on the Certificate of Insurance for all persons and entities working on the State right of way. This coverage shall be maintained until all work on the State right of way is complete. If coverage is not maintained, all work on State right of way shall cease immediately, and the State may recover damages and all costs of completing the work.

SECTION 15. NOTICES

All notices to either party by the other under this Agreement shall be delivered personally or sent by U.S. mail, postage prepaid, addressed to such party at the following addresses:

STATE :	**LOCAL ENTITY:**
Texas Department of Transportation District Engineer (mailing address) _____ _____ _____, Texas _____	City of _____ Attn: _____ _____ _____

SECTION 16. GRATUITIES

Texas Transportation Commission policy mandates that employees of the State shall not accept any benefits, gifts, or favors from any person doing business or who reasonably speaking may do business with the State under this Agreement. The only exceptions allowed are ordinary business lunches and items that have received advanced written approval of the Texas Department of Transportation Executive Director. Any person doing business with or who may reasonably speaking do business with the State under this Agreement may not make any offer of benefits, gifts or favors to State employees, except as mentioned here above. Failure on the part of the Local Entity to adhere to this policy may result in the termination of this Agreement.

SECTION 17. CIVIL RIGHTS COMPLIANCE

A. Compliance with Regulations: The Local Entity will comply with the Acts and the Regulations relative to Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation, the Federal Highway Administration, as they may be amended from time to time.

B. Nondiscrimination: The Local Entity, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, sex, or national origin in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The Local Entity will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 45 CFR Part 21.

C. Solicitations for Subcontracts, Including Procurement of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the Local Entity for work to be performed under a subcontract, including procurement of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the Local Entity of the Local Entity's obligations under this contract and the Acts and Regulations relative to Nondiscrimination on the grounds of race, color, or national origin.

D. Information and Reports: The Local Entity shall provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto, and will permit access to its books, records, accounts, other sources of information, and facilities as may be determined by the State or the Federal Highway Administration to be pertinent to ascertain compliance with such Acts, Regulations or directives. Where any information required of the Local Entity is in the exclusive possession of another who fails or refuses to furnish this information, the Local Entity will so certify to the State or the Federal Highway Administration, as appropriate, and shall set forth what efforts it has made to obtain the information.

E. Sanctions for Noncompliance: In the event of the Local Entity's noncompliance with the Nondiscrimination provisions of this contract, the State will impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:

   1. withholding of payments to the Local Entity under the contract until the Local Entity complies and/or
   2. cancellation, termination, or suspension of the contract, in whole or in part.

F. Incorporation of Provisions: The Local Entity will include the provisions of paragraphs (A) through (E) in every subcontract, including procurement of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The Local Entity will take such action with respect to any subcontract or procurement as the State or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance provided, however, that in the event an Local Entity becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the Local Entity may request the Texas Department of Transportation to enter into such litigation to protect the interests of the State; and, in addition, the Local Entity may request the United States to enter into such litigation to protect the interests of the United States.

SECTION 18. NON-DISCRIMINATION PROVISIONS

A. Relocation Assistance: The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects.

B. Disability:
   1. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. § 794 et. Seq.), as amended, prohibits discrimination on the basis of disability; and 49 CFR Part 27.
   2. Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by the Department of Transportation regulations at 49 C.F.R. parts 37 and 38.

C. Age: The Age Discrimination Act of 1974, as amended, (42 U.S.C. § 6101 et. Seq.), prohibits discrimination on the basis of age.

D. Race, Creed, Color, National Origin, or Sex:
   1. The Airport and Airway Improvement Act of 1982 (49 U.S.C. § 4.71, Section 4.7123), as amended, prohibits discrimination based on race, creed, color, national origin, or sex.
   2. The Federal Aviation Administration's Nondiscrimination state (4 U.S.C. § 47123) prohibits discrimination on the basis of race, color, national origin, and sex.
   3. Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et. seq.), prohibits discrimination on the basis of sex.
   4. Title IX of the Education Amendments of 1972, as amended, prohibits discrimination because of sex in education program or activities (20 U.S.C. 1681 et. seq.).

E. Civil Rights Restoration Act: The Civil Rights Restoration Act of 1987 (PL 100-209), Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs and activities" to include all of the programs or activities of the Federal-aid recipients, subrecipients and contractors, whether such programs or activities are Federally funded or not.

F. Minority Populations: Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures non-discrimination against minority and low-income populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations.

G. Limited English Proficiency: Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, the Engineer must take reasonable steps to ensure that LEP persons have meaningful access to its programs (70 Fed. Reg. at 74087 to 74100).

SECTION 19. INCORPORATION OF PROVISIONS

Attachments "A" and "B" are made part of this contract. The parties shall comply with the provisions of Attachments "A" and "B" as if they were set forth in full within the body of this contract.

SECTION 20. SIGNATORY WARRANTY

Each signatory warrants that the signatory has necessary authority to execute this agreement on behalf of the entity represented.

THEREFORE, the Parties have executed this Agreement in duplicate originals.

THE CITY OF _____

By: _____

Title: _____

Date: _____

Attest: _____
City Clerk

THE STATE OF TEXAS

Certified as being executed for the purpose and effect of activating and/or carrying out the orders, established policies or work programs heretofore approved and authorized by The Texas Transportation Commission

By: _____
_____
District Engineer
_____ District

Date: _____

Approved as to form:

_____
City Attorney

List of Attachments:

"A" – Project Map for Gateway Monument
"B" - Local Entity's Final Gateway Monument Proposal

Gateway Monument Program Guidelines

General

Integration of the transportation system to reflect community values may be achieved through enhancements that include Gateway Monuments. This program provides a method for the Texas Department of Transportation (TxDOT) to permit enhancement of transportation facilities by local entities.

A Gateway Monument is defined as any freestanding structure, nonintegral or nonrequired highway feature that will communicate the name of a city, county, or town (Local Entity) within TxDOT right of way. A Gateway Monument may include the name of the Local Entity and/or the officially adopted seal. The approval of a Gateway Monument proposal shall be made with due consideration to safety (location, potential for motorist distraction, accessibility for maintenance, etc.), aesthetics, community support, and maintainability. Proposals for the placement of Gateway Monuments must comply with these guidelines.

Gateway Monuments differ from aesthetic treatments incorporated into engineered highway features (sound walls, retaining walls, or other highway features).

Guidance

Local Entities often desire transportation facilities to provide identification and a favorable image of the communities in which they are located. TxDOT encourages and promotes enrichment of the cultural and visual environment for transportation system users and local communities by facilitating and coordinating the integration of Gateway Monuments within the operational highway right-of-way, through the Gateway Monument Agreement process.

Gateway Monuments are to be solely funded and maintained by a Local Entity. TxDOT will collaborate with the responsible Local Entity supporting the proposed Gateway Monument.

Gateway Monuments are discretionary features within the transportation corridor. Only one Gateway Monument will be allowed per State route in each direction into a town. The incorporation of a Gateway Monument will be evaluated for its potential for creating a distraction to motorists. TxDOT retains sole discretion for determining the location, appropriate size, content, colors, and other elements of the Gateway Monument. TxDOT shall have responsibility for approval of all Gateway Monuments on the State highway system and in addition, the Federal Highway Administration (FHWA) must approve Gateway Monuments on the interstate system.

Gateway Monuments shall be located beyond the clear recovery zone or otherwise placed to minimize the likelihood of being struck by an errant vehicle.

Other improvements such as landscaping or accent lighting may be considered in conjunction with the Gateway Monument proposal. Any improvements will be the responsibility of the Local Entity. TxDOT will collaborate with the Local Entity for appropriateness of the Gateway Monument proposal in context with existing, proposed, and future improvements.

Review/Approval Process

Gateway Monument submittals shall be reviewed with primary considerations to safety (location), appropriateness, aesthetics and access for maintenance purposes.

The Local Entity shall submit a Gateway Monument proposal to the District Engineer. The District Engineer has approval authority for these proposals. If the Gateway Monument is proposed for the interstate facility, the District shall coordinate with the Maintenance Division for additional processing and FHWA review and approval.

The Gateway Monument Agreement must be fully executed by both TxDOT and the Local Entity prior to the commencement of any construction associated with the project.

Financial Responsibilities

All costs for proposed Gateway Monument design, construction, access for maintenance, maintenance, and if required, removal of the Gateway Monument shall be the responsibility of the Local Entity and stipulated in detail within the Preliminary and Final Gateway Monument submittals.

The Gateway Monument Agreement shall stipulate that the Local Entity shall hold harmless, indemnify, and defend the State against any action associated with a Gateway Monument. TxDOT will assume the administrative costs associated with Gateway Monument proposal reviews, and developing, issuing, and monitoring the Gateway Monument Agreement for approved Gateway Monument projects. All other costs, including labor, materials, supplies, and traffic control (if required) for design, engineering, testing, construction, installation, maintenance, and removal of the Gateway Monument shall be the responsibility of the Local Entity. Coordination and resolution of any utility issues will be the responsibility of the Local Entity.

Maintenance

The Local Entity shall be required to provide for regularly scheduled maintenance, as described in the Gateway Monument Agreement, for its projected lifespan. Maintenance shall include, but not be limited to, restoration work to maintain the integrity of the approved Gateway Monument, maintenance of any associated landscaping or lighting and graffiti removal. Gateway Monuments shall be kept clean, free of graffiti, and in good repair. Graffiti removal shall conform to current TxDOT policies and guidelines, which require prompt removal of offensive messages and timely removal of all other graffiti.

Maintenance access shall be as stipulated by TxDOT in the Gateway Monument Agreement and should be provided from outside the highway right-of-way, wherever possible. For projects located on interstate highways, access shall not be from the mainlanes. Maintenance practices shall protect air and water quality as required by federal and state law.

Removal

The Local Entity shall remove Gateway Monuments, which in the opinion of TxDOT create safety or operational concern due to deterioration or inadequate maintenance. TxDOT will notify the Local Entity when it has determined that the Gateway Monument requires special attention. In the event the Local Entity fails to maintain, repair, rehabilitate, or remove the Gateway Monument in a timely manner, TxDOT may remove the Gateway Monument after 60 days following notification to the Local Entity, and bill the Local Entity for all costs of removal and restoration of the area.

TxDOT reserves the right to remove the Gateway Monument due to construction, rehabilitation, or other necessary activities affecting the transportation facilities without any obligation, compensation to, or approval of the Local Entity. TxDOT will strive to notify the Local Entity of its intent to remove the Gateway Monument to allow for timely removal and salvage by the Local Entity (if possible).

TxDOT reserves the right to remove or alter any Gateway Monument that presents an immediate safety hazard to the public without delay or advanced notification to the Local Entity.

Design and Placement of Gateway Monuments

Proposed Gateway Monuments shall:

1. Be freestanding.
2. Feature only the letters of the community name and/or officially adopted seal.
3. Include, if required by TxDOT, approved protective graffiti coatings.
4. Be appropriate to its proposed setting and community context.
5. Be in proper size and scale with its surroundings. The maximum size of the gateway monument face shall not exceed 400 square feet in total. The height shall not exceed 20 feet above existing grade. Monument widths exceeding 20 feet will not be allowed for gateway monuments on the Interstate, although the FHWA may consider waiving this limitation on a case-by-case basis.
6. Be composed of materials that are durable for the projected life span of the project.
7. Be located beyond the clear zone, for both main lane traffic and frontage road traffic
8. Be located where maintenance can be safely performed, as specified in the Gateway Monument Agreement and in conformance with TxDOT procedures.
9. Be subject to the review and approval of TxDOT in consideration of design, size, and scale for appropriate integration on urban or rural highway features.

Proposed Gateway Monuments shall not:

1. Be allowed within the center median areas of interstate highway right-of-way.
2. Contain religious, political, special interest, private, or commercial messages of any sort, including, but not limited to, symbols, logos, business names, trade names, jingles, or slogans.
3. Contain any displays of any sort, advertising, decorative banners, flags, or flag poles.
4. Display telephone numbers, street addresses, or Internet addresses.
5. Interfere with airspace above the roadway.
6. Create a distraction to the motoring public, for example, the proposed Gateway Monument shall be large enough to interpret at highway speed, but not be so large that it demands attention from the motorist.
7. Include reflective or glaring surface finishes.
8. Include illumination that impairs or distracts the vision of transportation system users. Other lighting may be permitted.
9. Display blinking or intermittent or moving lights, including changeable message signs, digital displays or lighted static displays such as LED. Ground mounted uplights to illuminate the gateway monument itself will be acceptable.
10. Include moving elements (kinetic art) or simulate movement.
11. Include water features of any sort.
12. Interfere with official traffic control devices nor interfere with the operational right-of-way above the roadway.
13. Be placed within State right-of-way upon trees, or painted or drawn upon rocks or other existing natural features.
14. Make use of or simulate colors or combinations of colors usually reserved for official traffic control devices described in the Texas Manual on Uniform Traffic Control

Devices.

15. Require the removal of trees or other vegetation for visibility, or harm trees during construction. Pruning of tree branches or roots, and removal of shrubs should be avoided.
16. Negatively impact existing highway features, including existing signs, irrigation systems, necessary drainage patterns, and facilities.

Submittal Requirements for Gateway Monument Proposals

A Gateway Monument proposal must be supported by the Local Entity that has jurisdiction in the area where the Gateway Monument will be incorporated. The Local Entity shall issue an adopted resolution or other official document recommending approval of the proposed design of the Gateway Monument and requesting installation within the operational highway right-of-way.

The Local Entity shall provide the Department an adopted resolution or other official documentation that describes the Local Entity's:

1. Jurisdiction over the area of the project site.
2. Approval of the Gateway Monument content.
3. Funding responsibility.
4. Commitment to ensure maintenance of the Gateway Monument (and any associated landscaping and/or lighting), including timely graffiti removal/repair, and removal (or restoration) of the Gateway Monument as needed.
5. Proposed schedule for commencing and completing project installation.

A licensed landscape architect, architect, or professional engineer shall professionally prepare, sign and seal submittals for a Gateway Monument Proposal. Exhibits, plans, and details shall include, but are not limited to the following:

1. A full description of the proposed Gateway Monument, including location, construction, and installation techniques, details necessary to convey construction methods, proposed color scheme, proposed materials, including, but not limited to, paint and protective coatings.
2. Specifications for proposed materials, including material data sheets.
3. A scaled drawing indicating the placement of the proposed Gateway Monument.
4. Elevations and details clearly illustrating and dimensioning the proposal (the Gateway Monument must be aesthetically pleasing on all visible sides).
5. Landscape, irrigation and lighting plans if required.
6. Construction schedule.
7. Cost estimate.
8. Traffic control plans and provisions if required.
9. Proposed maintenance plan and schedule (including proposed access for maintenance purposes).
10. Environmental documentation.

The Local Entity shall adhere to and maintain compliance with departmental rules, regulations, state and federal laws, and any additional requirements TxDOT may apply to the project. If, at any time during the process, TxDOT recommends any changes for a proposal that has not yet received final approval, the proposal may be returned to the Local Entity for revision. Once TxDOT approves a Gateway Monument proposal, no changes shall be made to the Gateway Monument without prior written approval of the District Engineer. For Gateway Monuments located on interstate highways, changes must be submitted to FHWA for approval.

Interlocal Agreement

Contract Services Transmittal Form

From: (District/Division/Office)	Contact Person: Phone No.:
Subject:	
Other Entity	Contract Maximum Amount Payable
Are any federal funds used in this contract? If yes, what kind of federal funds.	
Was the standard interlocal or amendment format modified? Yes _____ No _____ If modified, date of Contract Services approval: _____ Modifications made are as follows:	

Contract No. _____

GATEWAY MONUMENT AGREEMENT

THE STATE OF TEXAS §

COUNTY OF TRAVIS §

THIS AGREEMENT is made by and between the State of Texas, acting by and through the Texas Department of Transportation, hereinafter called the "State", and the _____ of _____, acting through its duly authorized officials, as evidenced by Resolution or Ordinance Number _____, dated _____, hereinafter called the "Local Entity".

BACKGROUND

The State owns and maintains a system of highways, including _____ in _____ County, Texas, for public use and benefit. The State agrees to allow for the construction of a Gateway Monument within the State's right of way and the Local Entity agrees to construct the Monument and to conduct the long term maintenance for this structure located at _____ from _____ to _____, referred to as the "Gateway Monument," more specifically described in **Attachment "A,"** Project Map, which is attached hereto. The Local Entity will conduct the Monument's long term maintenance activities through the use of Local Entity forces, contractors, or other means satisfactory to the Local Entity and the State.

THEREFORE, in consideration of the mutual promises contained in this Agreement, the parties agree to the following.

AGREEMENT

SECTION 1. PERIOD OF THE AGREEMENT

This Agreement becomes effective when finally executed by the State and shall continue unless or until otherwise terminated as provided by this agreement.

SECTION 2. FINANCIAL RESPONSIBILITIES

All costs covered by this agreement including design, engineering, testing, construction, installation, access for maintenance, maintenance, labor, materials, supplies, traffic control, additional improvements, and if required, removal of the Gateway Monument, shall be the responsibility of the Local Entity.

Any administrative costs associated with the Gateway Monument that are incurred by the State, such as those related to proposal review, as well as developing, issuing, and monitoring the Agreement for approved the Gateway Monument project shall be the responsibility of the State.

SECTION 3. RESPONSIBILITY OF THE PARTIES

A. The Local Entity agrees to:

1. Provide Gateway Monument design plans to the State before execution of this agreement according to State policy and, upon final approval, furnish and construct the Gateway Monument according to plans approved by the State, which are set out more specifically in **Attachment "B,"** Local Entity's Final Gateway Monument Proposal, which is attached to this Agreement, and include any other related installation items that may be required; and
2. Furnish, erect, and maintain any barricades, signs and traffic handling devices, in accordance with the latest Texas Manual of Uniform Traffic Control Devices (MUTCD) and to the satisfaction of the State related to this project, as may be required to protect the safety of the public; and
3. Conduct periodic inspections of the Gateway Monument as deemed necessary; and
4. Provide for the construction and maintenance of all associated appurtenances that are considered by the State to be a part of the project. The Local Entity further agrees to remove such items from the project's location and restore the area to the satisfaction of the State upon termination of this Agreement in accordance with Section 9.

B. The State agrees to:

1. Review and evaluate the Gateway Monument proposal submitted by the Local Entity with due consideration to safety (location, potential for motorist distraction, accessibility for maintenance, etc.), aesthetics, community support and maintainability; and
2. Coordinate with other State Divisions, as appropriate, as well as interact with the Federal Highway Administration (FHWA) for input, review and approval; and
3. Cooperate with the Local Entity to determine the requirements for barricades, signs, and traffic handling devices to be used by the Local Entity during the construction and maintenance of the Gateway Monument; and
4. Provide maintenance access to the project location for the Local Entity or for its Contractor or group, and if possible, from outside the highway right of way; and
5. Conduct periodic inspections of the Gateway Monument as deemed necessary.

C. The Local Entity and State further agree that nothing contained in this Agreement will be construed to:

1. Give either party the power to direct and control the day-to-day activities of the other; or
2. Constitute the parties as partners, joint venturers, co-owners, or otherwise as participants in a joint or common undertaking; or allow either party to create or assume any obligation on behalf of the other party for any purpose whatsoever.

SECTION 4. DESIGN AND PLACEMENT OF GATEWAY MONUMENTS

A. Gateway Monuments shall be designed and placed so as to:

1. Be freestanding.
2. Feature only the letters of the community name and/or officially adopted seal.
3. Include, if required by the State, approved protective graffiti coatings.
4. Be appropriate to its proposed setting and community context.
5. Be in proper size and scale with its surroundings.
6. Be composed of materials that are durable for the projected life span of the project.
7. Be located beyond the clear zone, for both main lane traffic and frontage road traffic.
8. Be located where maintenance can be safely performed, as specified in the Gateway Monument Agreement, and in conformance with State procedures.
9. Be subject to the review and approval of the State in consideration of design, size, and scale for appropriate integration on urban or rural highway features.

B. Gateway Monuments shall not:

1. Be allowed within the center median areas of interstate highway rights-of-way.
2. Contain religious, political, special interest, private, or commercial messages of any sort, including, but not limited to, symbols, logos, business names, trade names, jingles, or slogans.
3. Contain any displays of any sort, advertising, decorative banners, flags, or flag poles.
4. Display telephone numbers, street addresses, or Internet addresses.
5. Interfere with airspace above the roadway.
6. Create a distraction to the motoring public; for example, the Gateway Monument shall be large enough to interpret at highway speed, but not be so large that it demands attention from the motorist.
7. Include reflective or glaring surface finishes.
8. Include illumination that impairs or distracts the vision of transportation system users. Other lighting may be permitted.
9. Display blinking or intermittent or moving lights, including changeable message signs, digital displays, or lighted static displays such as LED.
10. Include moving elements (kinetic art) or simulate movement.
11. Include water features of any sort.
12. Interfere with official traffic control devices, nor interfere with the operational right-of-way above the roadway.
13. Be placed within State right-of-way upon trees, or painted or drawn upon rocks or other existing natural features.
14. Make use of or simulate colors or combinations of colors usually reserved for official traffic control devices described in the Texas Manual on Uniform Traffic Control Devices.
15. Require the removal of trees or other vegetation for visibility, or harm trees during construction. Pruning of tree branches or roots, and removal of shrubs should be avoided.
16. Negatively impact existing highway features, including existing signs, irrigation systems, necessary drainage patterns, and facilities.

SECTION 5. MAINTENANCE

The Local Entity shall provide regularly scheduled maintenance, as described in **Attachment "B,"** the Local Entity's Final Gateway Monument Proposal, for its projected lifespan. Maintenance shall include, but not be limited to, restoration work to maintain the integrity of the approved Gateway Monument, maintenance of any associated landscaping or lighting, and graffiti removal. Gateway Monuments shall be kept clean, free of graffiti, and in good repair. Graffiti removal shall conform to the most current State policies and guidelines, which require prompt removal of offensive messages and timely removal of all other graffiti. Maintenance practices of the Local Entity or its agent shall protect air and water quality as required by federal and state law.

SECTION 6. MONUMENT REMOVAL

The Local Entity shall remove the Gateway Monument covered by this agreement, if in the opinion of the State, it creates safety or operational concerns due to deterioration or inadequate maintenance or upon termination of the main Gateway Monument Agreement. The State will notify the Local Entity when it has determined that the Gateway Monument requires special attention. In the event the Local Entity fails to maintain, repair, rehabilitate, or remove the Gateway Monument in a timely manner, the State may choose to remove the Gateway Monument after thirty (30) days following notification to the Local Entity, and bill the Local Entity for all costs of removal and restoration of the area.

The State reserves the right to remove the Gateway Monument due to construction, rehabilitation, violation of the terms of this agreement, or other necessary activities affecting the transportation facilities without any obligation, compensation to, or approval of the Local Entity. The State will strive to notify the Local Entity of its intent to remove the Gateway Monument to allow for timely removal and salvage by the Local Entity, if possible.

The State reserves the right to remove or alter any Gateway Monument that presents an immediate safety hazard to the public without delay or advanced notification to the Local Entity.

SECTION 7. USE OF CONTRACTOR OR GROUP

The Local Entity shall have the right to engage any responsible Contractor or group to perform or provide any portion of the Local Entity's Gateway Monument activities specified in this Agreement. However, notwithstanding this provision, the Local Entity shall continue to remain responsible to the State to ensure performance of all its duties and responsibilities specified in this Agreement. The Local Entity shall ensure that any Contractor or group complies with all provisions of this agreement, and federal, state, and local laws, and regulations as may be applicable.

In the event the Local Entity engages a Contractor to perform Gateway Monument construction or maintenance activities under this Agreement, the Local Entity shall ensure that said Contractor shall indemnify the State for any and all damages and claims for damages by said Contractor, its employees, agents, or representatives, including any claims resulting from bodily injury or death to others, or, for loss of or damage to property of others, arising out of, incident to, or in any manner connected to Gateway Monument construction or

maintenance activities, and, for any or all liability arising from the negligent acts of said Contractor, its employees, agents, or representatives.

In the event the Local Entity engages and approves a responsible group to perform Gateway Monument construction or maintenance activities under this Agreement, the Local Entity shall require and ensure that said Contractor or group follow all the terms of this Agreement as well as all Attachments.

SECTION 8. INDEMNIFICATION

The Local Entity and the State each acknowledge responsibility for the acts, deeds, errors and omissions of its own employees. The parties agree that the Texas Tort Claims Act pertaining to governmental liability for tortious conduct and/or property damage shall apply to this Agreement.

The Local Entity shall also indemnify and save harmless the State from any and all expense, including, but not limited to, attorney fees, which may be incurred by the State in litigation or otherwise resisting a claim or liabilities that may be imposed on the State as a result of error, omission, or act of the Local Entity, its agents, or its employees.

SECTION 9. TERMINATION

This Agreement may be terminated under any of the following conditions:

A. By mutual written agreement and consent of both parties; or
B. By either party upon giving the other party thirty (30) days prior written notice; or
C. By the State, in the event the State determines that the Gateway Monument is not in the best interest of the traveling public.

If either party terminates this Agreement, as provided herein, the Local Entity will be responsible for repair or removal of the Gateway Monument. In the event that the Local Entity does not provide the repair or removal services, the State may remove or repair the Gateway Monument and shall be entitled to reimbursement from the Local Entity for any reasonable costs incurred by the State to restore the State's right of way to its original condition.

SECTION 10. AMENDMENTS

Amendments to this Agreement shall be in writing and shall be executed by both parties.

SECTION 11. AUDIT

The state auditor may conduct an audit or investigation of any entity receiving funds from the state directly under the contract or indirectly through a subcontract under the contract. Acceptance of funds directly under the contract or indirectly through a subcontract under this contract acts as acceptance of the authority of the state auditor, under the direction of the legislative audit committee, to conduct an audit or investigation in connection with those funds. An entity that is the subject of an audit or investigation must provide the state auditor with access to any information the state auditor considers relevant to the investigation or audit.

SECTION 12. SUCCESSORS AND ASSIGNS

Subject to the provisions of Section 7, the Local Entity shall not assign or otherwise transfer its rights and obligations under this Agreement except with prior written consent of the State, and any prohibited assignment or transfer shall be null and void.

SECTION 13. REMEDIES

This Agreement shall not be considered as specifying the exclusive remedy for any default. All legal remedies may be pursued by either party and shall be cumulative.

SECTION 14. INSURANCE

If this agreement authorizes the Local Entity or its contractor to perform any work on State right of way, before beginning work, the entity performing the work shall provide the State with a fully executed copy of the State's Form 1560 Certificate of Insurance verifying the existence of coverage in the amounts and types specified on the Certificate of Insurance for all persons and entities working on the State right of way. This coverage shall be maintained until all work on the State right of way is complete. If coverage is not maintained, all work on State right of way shall cease immediately, and the State may recover damages and all costs of completing the work.

SECTION 15. NOTICES

All notices to either party by the other under this Agreement shall be delivered personally or sent by U.S. mail, postage prepaid, addressed to such party at the following addresses:

STATE :	LOCAL ENTITY:
Texas Department of Transportation District Engineer (mailing address) _____ _____ _____, Texas _____	City of _____ Attn: _____ _____ _____

SECTION 16. GRATUITIES

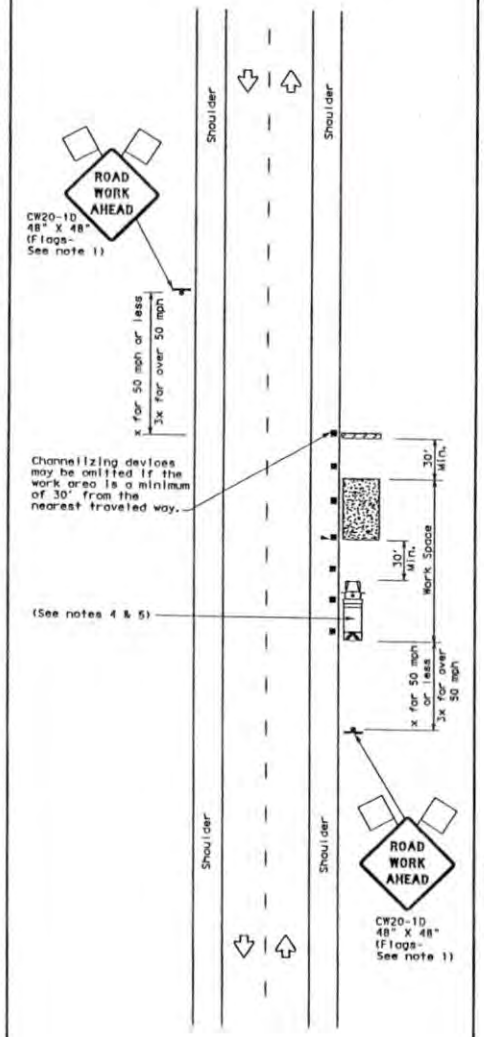
Texas Transportation Commission policy mandates that employees of the State shall not accept any benefits, gifts, or favors from any person doing business or who reasonably speaking may do business with the State under this Agreement. The only exceptions allowed are ordinary business lunches and items that have received advanced written approval of the Texas Department of Transportation Executive Director. Any person doing business with or who may reasonably speaking do business with the State under this Agreement may not make any offer of benefits, gifts or favors to State employees, except as mentioned here above. Failure on the part of the Local Entity to adhere to this policy may result in the termination of this Agreement.

Interlocal Agreement

Contract Services Transmittal Form

From: (District/Division/Office)	Contact Person: Phone No.:
Subject:	
Other Entity	Contract Maximum Amount Payable
Are any federal funds used in this contract? If yes, what kind of federal funds.	
Was the standard interlocal or amendment format modified? Yes _____ No _____ If modified, date of Contract Services approval: _____ Modifications made are as follows:	

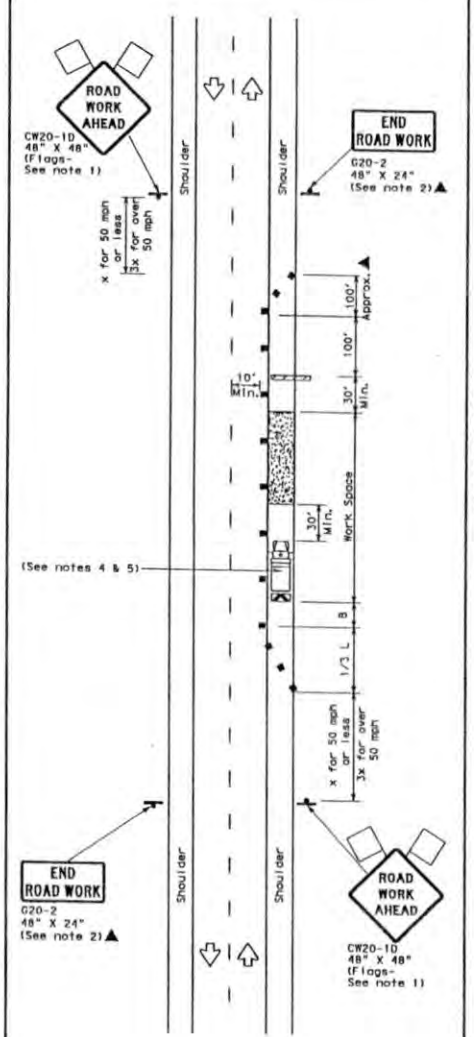
DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.



TCP (2-1a)

WORK SPACE NEAR SHOULDER

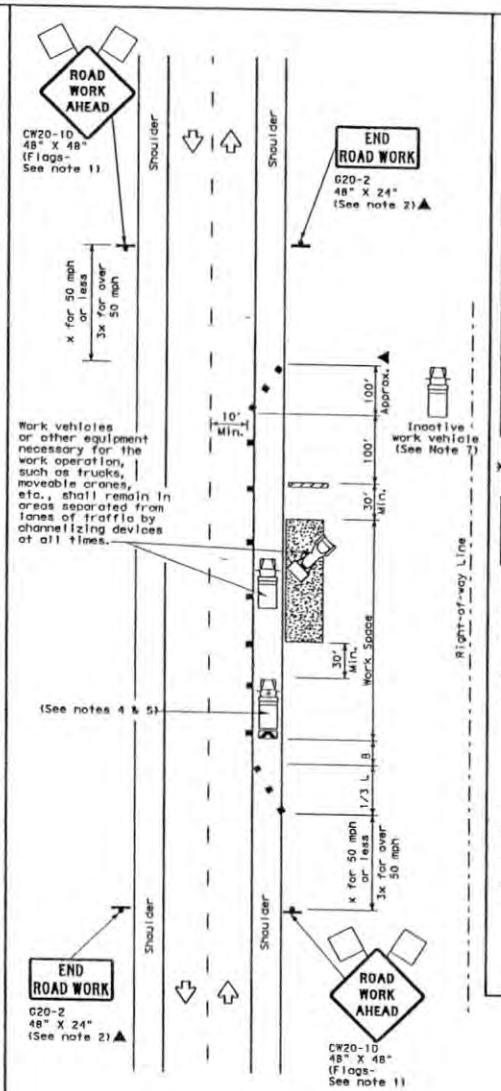
Conventional Roads



TCP (2-1b)

WORK SPACE ON SHOULDER

Conventional Roads



TCP (2-1c)

WORK VEHICLES ON SHOULDER

Conventional Roads

LEGEND

	Type 3 Barricade		Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board	M	Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

Posted Speed *	Formula	Minimum Desirable Taper Lengths ** 10' Offset	11' Offset	12' Offset	Suggested Maximum Spacing of Channelizing Devices On a Taper	On a Tangent	Minimum Sign Spacing "X" Distance	Suggested Longitudinal Buffer Space "B"
30	$L=\frac{WS^2}{60}$	150'	165'	180'	30'	60'	120'	90'
35		205'	225'	245'	35'	70'	160'	120'
40		265'	295'	320'	40'	80'	240'	155'
45	L=WS	450'	495'	540'	45'	90'	320'	195'
50		500'	550'	600'	50'	100'	400'	240'
55		550'	605'	660'	55'	110'	500'	295'
60		600'	660'	720'	60'	120'	600'	350'
65		650'	715'	780'	65'	130'	700'	410'
70		700'	770'	840'	70'	140'	800'	475'
75		750'	825'	900'	75'	150'	900'	540'

* Conventional Roads Only

** Taper lengths have been rounded off.
L=Length of Taper(FT) W=Width of Offset(FT) S=Posted Speed(MPH)

TYPICAL USAGE

MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
	✓	✓	✓	✓

GENERAL NOTES

1. Flags attached to signs where shown, are REQUIRED.
2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated in the plans, or for routine maintenance work, when approved by the Engineer.
3. Stockpiled material should be placed a minimum of 30 feet from nearest traveled way.
4. Shadow Vehicle with TMA and high intensity rotating, flashing, oscillating or strobe lights. A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
5. Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect a wider work space.
6. See TCP(5-1) for shoulder work on divided highways, expressways and freeways.
7. Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
8. CW21-5 "SHOULDER WORK" signs may be used in place of CW21-10 "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.

For construction or maintenance contract work, specific project requirements for shadow vehicles can be found in the project GENERAL NOTES for Item 502, Barricades, Signs and Traffic Handling.

Texas Department of Transportation
Traffic Operations Division

TRAFFIC CONTROL PLAN CONVENTIONAL ROAD SHOULDER WORK

TCP(2-1)-12

© TxDOT December 1985

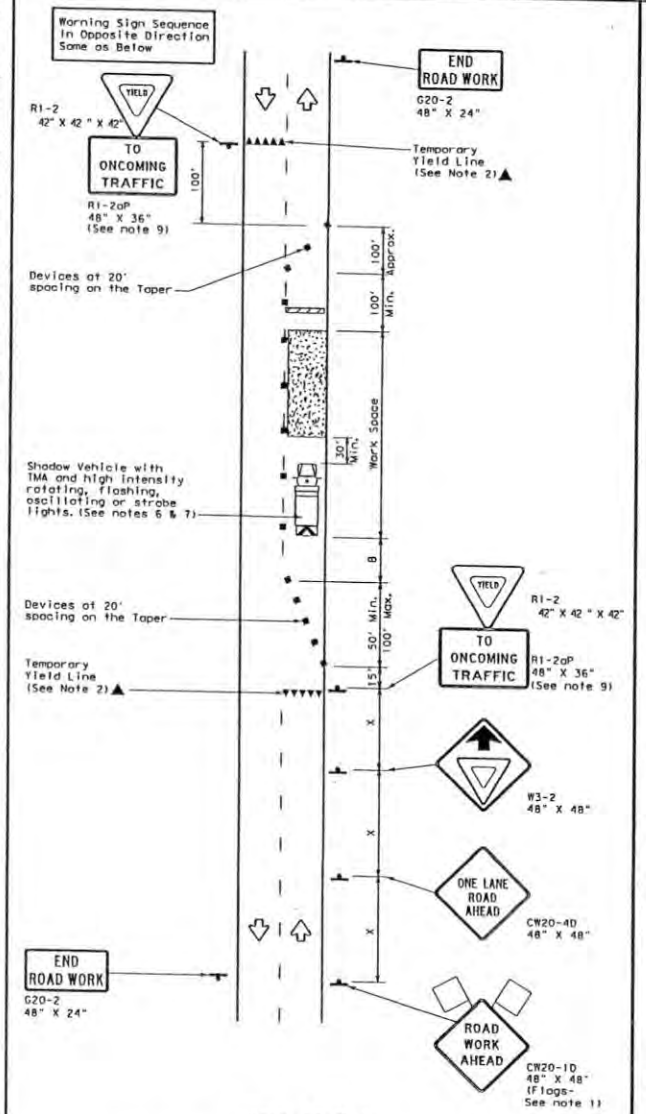
REVISIONS
2-94 2-12
8-95
1-97
4-98

DN: TxDOT | CK: TxDOT | DW: TxDOT | CK: TxDOT
CONT | SECT | JOB | HIGHWAY
DIST | COUNTY | SHEET NO.

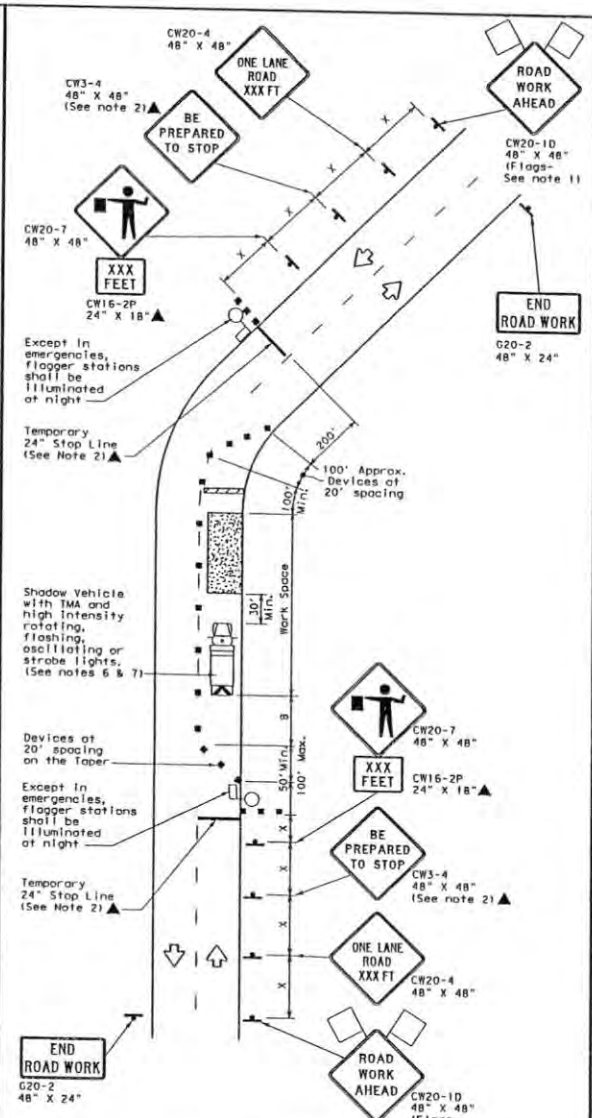
161

DATE:
FILE:

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.



TCP (2-2a)
2-LANE ROADWAY WITHOUT PAVED SHOULDERS
ONE LANE TWO-WAY
CONTROL WITH YIELD SIGNS
(Less than 2000 ADT - See Note 9)



TCP (2-2b)
2-LANE ROADWAY WITHOUT PAVED SHOULDERS
ONE LANE TWO-WAY
CONTROL WITH FLAGGERS

LEGEND

	Type 3 Barricade		Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board	M	Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

Posted Speed *	Formula	Minimum Desirable Taper Lengths ** 10' Offset	11' Offset	12' Offset	Suggested Maximum Spacing of Channelizing Devices On a Taper	On a Tangent	Minimum Sign Spacing "X" Distance	Suggested Longitudinal Buffer Space "B"	Stopping Sight Distance
30	$L=\frac{WS^2}{60}$	150'	165'	180'	30'	60'	120'	90'	200'
35		205'	225'	245'	35'	70'	160'	120'	250'
40		265'	295'	320'	40'	80'	240'	155'	305'
45	L=WS	450'	495'	540'	45'	90'	320'	195'	360'
50		500'	550'	600'	50'	100'	400'	240'	425'
55		550'	605'	660'	55'	110'	500'	295'	495'
60		600'	660'	720'	60'	120'	600'	350'	570'
65		650'	715'	780'	65'	130'	700'	410'	645'
70		700'	770'	840'	70'	140'	800'	475'	730'
75		750'	825'	900'	75'	150'	900'	540'	820'

* Conventional Roads Only
** Taper lengths have been rounded off.
L=Length of Taper(FT) W=Width of Offset(FT) S=Posted Speed(MPH)

TYPICAL USAGE

MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
	✓	✓	✓	

GENERAL NOTES

1. Flags attached to signs where shown, are REQUIRED.
2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.
3. The CW3-4 "BE PREPARED TO STOP" sign may be installed after the CW20-4 "ONE LANE ROAD XXX FT" sign, but proper sign spacing shall be maintained.
4. Flaggers should use two-way radios or other methods of communication to control traffic.
5. Length of work space should be based on the ability of flaggers to communicate.
6. A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
7. Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect a wider work space.

TCP (2-2a)

8. The R1-2 "YIELD" sign traffic control may be used on projects with approaches that have adequate sight distance. For projects in urban areas, work space should be no longer than one half city block. In rural areas, roadways with less than 2000 ADT, work space should be no longer than 400 feet.
9. The R1-2aP "YIELD TO ONCOMING TRAFFIC" sign shall be placed on a support at a 7 foot minimum mounting height.

TCP (2-2b)

10. Channelizing devices on the center line may be omitted when a pilot car is leading traffic and approved by the Engineer.
11. If the work space is located near a horizontal or vertical curve, the buffer distances should be increased in order to maintain stopping sight distance to the flagger and a queue of stopped vehicles. (See table above).
12. Flaggers should use 24" STOP/SLOW paddles to control traffic. Flags should be limited to emergency situations.

For construction or maintenance contract work, specific project requirements for shadow vehicles can be found in the project GENERAL NOTES for Item 502, Barricades, Signs and Traffic Handling.

Texas Department of Transportation
Traffic Operations Division

TRAFFIC CONTROL PLAN ONE-LANE TWO-WAY TRAFFIC CONTROL

TCP(2-2)-12

©TxDOT December 1985

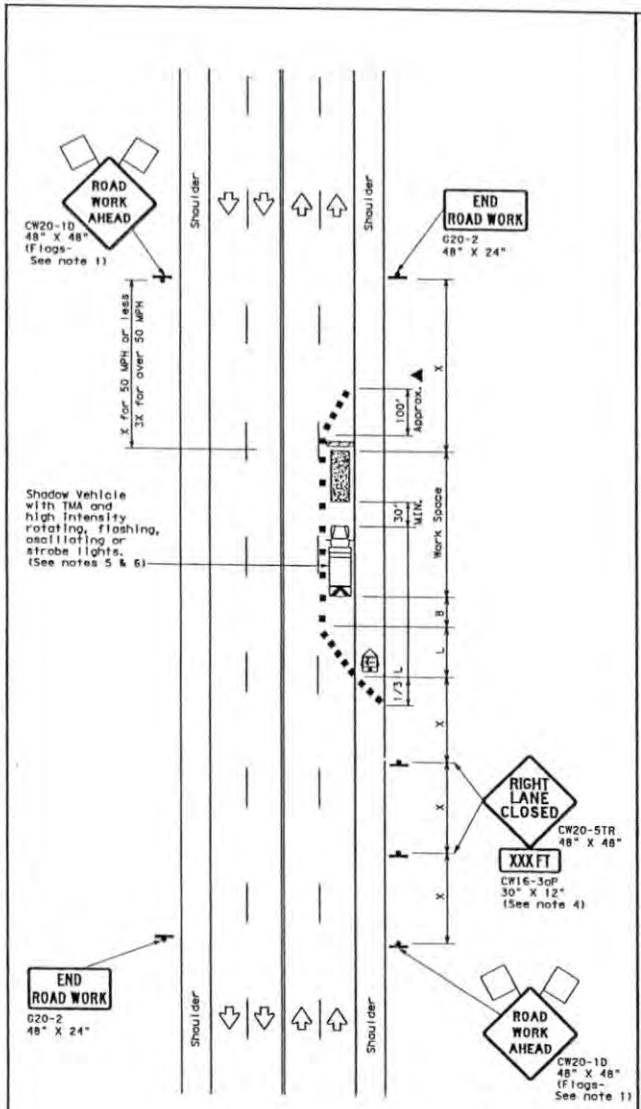
DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
CONT	SECT	JOB	HIGHWAY
DIST		COUNTY	SHEET NO.

REVISIONS
8-95 2-12
1-97
4-98
3-03

162

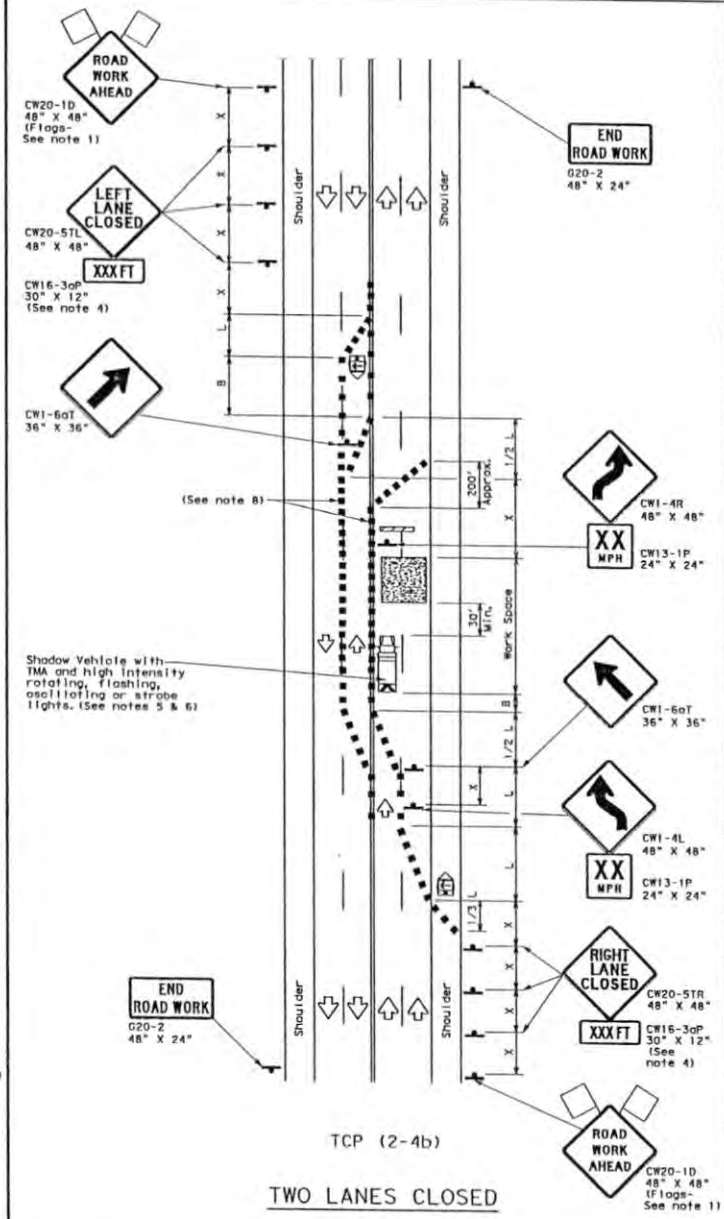
DATE:
FILE:

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.



TCP (2-4a)

ONE LANE CLOSED



TCP (2-4b)

TWO LANES CLOSED

LEGEND

	Type 3 Barricade		Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board	M	Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

Posted Speed *	Formula	Minimum Desirable Taper Lengths ** 10' Offset	11' Offset	12' Offset	Suggested Maximum Spacing of Channelizing Devices On a Taper	On a Tangent	Minimum Sign Spacing "X" Distance	Suggested Longitudinal Buffer Space "B"
30	$L = \frac{WS^2}{60}$	150'	165'	180'	30'	60'	120'	90'
35		205'	225'	245'	35'	70'	160'	120'
40		265'	295'	320'	40'	80'	240'	155'
45	L=WS	450'	495'	540'	45'	90'	320'	195'
50		500'	550'	600'	50'	100'	400'	240'
55		550'	605'	660'	55'	110'	500'	295'
60		600'	660'	720'	60'	120'	600'	350'
65		650'	715'	780'	65'	130'	700'	410'
70		700'	770'	840'	70'	140'	800'	475'
75		750'	825'	900'	75'	150'	900'	540'

* Conventional Roads Only

** Taper lengths have been rounded off.
L=Length of Taper(FT) W=Width of Offset(FT) S=Posted Speed(MPH)

TYPICAL USAGE

MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
		✓	✓	

GENERAL NOTES

1. Flags attached to signs where shown, are REQUIRED.
2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.
3. The downstream taper is optional. When used, it should be 100 feet minimum length per lane.
4. For short term applications, when post mounted signs are not used, the distance legend may be shown on the sign face rather than on a CW16-3aP supplemental plaque.
5. A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
6. Additional Shadow Vehicles with TMAs may be positioned in each closed lane, on the shoulder or off the paved surface, next to those shown in order to protect a wider work space.

TCP (2-4a)

7. If this TCP is used for a left lane closure, CW20-5TL "LEFT LANE CLOSED" signs shall be used and channelizing devices shall be placed on the centerline to protect the work space from opposing traffic with the arrow board placed in the closed lane near the end of the merging taper.

TCP (2-4b)

8. For shorter durations where traffic is directed over a yellow centerline, channelizing devices which separate two-way traffic should be spaced on tapers at 20' or 15' if posted speeds are 35 mph or slower, and for tangent sections, at 1/2(S) where S is the speed in mph. This tighter devices spacing is intended for the area of conflicting markings, not the entire work zone.

For construction or maintenance contract work, specific project requirements for shadow vehicles can be found in the project GENERAL NOTES for Item 502, Barricades, Signs and Traffic Handling.

Texas Department of Transportation
Traffic Operations Division

TRAFFIC CONTROL PLAN LANE CLOSURES ON MULTILANE CONVENTIONAL ROADS

TCP (2-4) -12

©TxDOT December 1985

DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
CONT	SECT	JOB	HIGHWAY
DIST		COUNTY	SHEET NO.

REVISIONS
8-95 2-12
1-97
4-98
3-03

164

DATE:
FILE:

Economic Development Corporation

Wharton Economic Development Corporation
1944 N. Fulton, Wharton, Texas 77488 wedc1@sbcglobal.net 866-532-0999

November 1, 2016

Amanda R. Thorin
Senior Programs Liaison
Community & Environmental Planning
Houston-Galveston Area Council
3555 Timmons Lane, Suite 120
Houston, Texas 77027

Re: City of Wharton Signage at Hwy 59 & Hwy 60

Dear Amanda,

The Wharton Economic Development Corporation would like to submit the enclosed grant application for signage at the entrance of the City of Wharton at Hwy 59 and Hwy 60. This will have a major impact on persons arriving in Wharton and speak to the positive atmosphere of Wharton, Texas. The sign would follow all the requirements of the Texas Department of Transportation and would be constructed by:

Chole Hardman
Account Manager | Hardman Signs
4913 Weeping Willow Houston, TX 77092
Chole@hardmansigns.com Cell 281-979-8370 T. 713.957.2324 F. 713.957.2119

A drawing of the sign, the cost of the sign and the placement of the sign is enclosed for your review. Please do not hesitate to call if you should have any questions.

Sincerely,

David L. Schroeder
Executive Director

Downtown Public Spaces Improvements Program Grant Application

Date Received: _____
Staff Review Date: _____
LDC Approval Date: _____
Application #: _____

WHARTON ECONOMIC DEVELOPMENT CORP
Applicant Name

1944 NORTH FULTON STREET, WHARTON, TX 77488
Mailing Address

DAVID L. SCHROEDER 979 532 0999 979 532 5257 wedc1@sbcglobal.net
Contact Name Telephone No. Fax No. E-Mail

CITY ENTRANCE SIGN
Descriptive Title of Project

HWY 59 AND HWY 60 CITY ENTRANCE
Project Location

Is project part of a overall community revitalization strategy? Please describe

Current Use of Property: Tx Dot Easement Proposed Use of Property: Sign on Tx Dot Easement

Cost Estimate No. 1 prepared by: HARDMAN SIGNS

Total for Cost Estimate No. 1: $ 74,800

Cost Estimate No. 2 prepared by: _____

Total for Cost Estimate No. 2: $ _____
Please note that both Cost Estimates must be attached to this application.

Grant Request: $ 25,000.00 Matching Funds: 49,000
Please note that the maximum grant award is $25,000.00 per applicant.

Certification
I hereby certify that I have been informed and understand the regulations regarding this program. I also certify that to the best of my knowledge all data in this application is true and correct.

David L. Schroeder — David L. Schroeder
Authorized Representative's Signature — Printed Name

1944 N. Fulton, Wharton Tx 77488 — 979-532-0999
Mailing Address — Telephone

979-531-9015

Application Submission Requirements and Checklist

- [ ] Completed Application Form
- [ ] Written Description of Proposed Improvements
- [ ] Current Photographs of Property
- [ ] Historic Photographs of Property (if Available)
- [ ] Plans and/or Elevations Detailing the Improvements
- [ ] Two (2) Cost Estimates

Return Application and Associated Documentation for Consideration to:

Amanda Thorin
Sustainable Development Program Specialist
Phone: (713) 993-4587
E-mail: amanda.thorin@h-gac.com
H-GAC
P.O. Box 22777
Houston, Texas 77227-2777
FAX: 713-993-4563

Application and Award Process Walkthrough

Step 1
1. Complete Grant Application and Associated Support Materials; and,
2. Submit Application Packet.

Step 2
1. Staff to Check Application for Completeness;
2. Review Proposed Improvements;
3. Counsel Applicant to resolve any identified problems.

Step 3
1. If approved, staff will place the grant request on next available H-GALDC Agenda;
2. Prepare presentation for LDC; and,
3. Present request to LDC during meeting.
4. LDC to approve.
5. Staff will notify applicant of proposal disposition.

Step 5
1. Applicant and/or Agent will acquire required permits; and,
2. Begin work on improvements as approved.
3. When Construction is completed, the applicant will submit a written request for inspection of work.

Step 6
1. Staff will inspect work and evaluate; and,
2. Work with Applicant to resolve any identified problems.

Step 7
1. Once the work has been accepted, the Applicant will submit a written request for reimbursement with documentation of proof of payment

Step 8
1. Staff will review proof of payment documents;
2. Work with Applicant to resolve any identified problems; and,
3. Disburse grant monies to property owner.

H-GAC DOWNTOWN PUBLIC SPACES IMPROVEMENTS PROGRAM

INTRODUCTION

H-GAC, in coordination with the Houston Galveston Area Local Development Corporation (H-GALDC) is pleased to issue this request for proposals for the Downtown Public Spaces improvements Program. Instructions and application procedures follow:

PROGRAM SCOPE

A. **Goal:** Funds available through this program will be used to improve the public spaces in the Downtown areas of communities in the H-GAC region. The program will benefit the region by making Downtown areas more attractive and increasing local economic vitality, sales tax and property values, while preserving and enhancing their architectural and cultural history.

B. **Objectives:**

- Stimulate reinvestment and commercial activity in Downtown areas
- Restore and preserve the historical fabric and character of the region's communities
- Eliminate blight conditions in downtown areas

C. **Eligible Areas**:

- Project area must be located in a downtown area or a recognized community gateway of a community in the H-GAC region

D. **Eligible Improvements**: Eligible improvements include, but are not limited to the following:

- Repair, replacement or new installation of streetscape improvements including landscaping, sidewalks, street lighting, street amenities such as benches, trash receptacles, fountains, sculpture, monuments and the like
- Repair, replacement or new installation of canopies and awnings
- Repair of historic facades
- Restoration of historic signage

E. **Use of Proceeds**: Funding may be used for:

- Materials and labor costs for eligible improvements
- Architectural and design costs for eligible improvements

E. **Program Eligibility**:

- Qualifying improvements must be a part of a City-approved plan
- Qualified applicants include but are not limited to municipalities, their affiliates and other special purpose units of local government, as well as civic oriented non-profit organizations.

F. **Policy and Conditions of the Grant Program**:

- Matching grant amounts will be awarded for 50% of the total estimated cost of the improvements
- Maximum grant amount awarded will be $25,000

G. **Reimbursement Procedure:** As a general rule, all local funding for a project must be expended prior to the use of the grant funding. Matching grant funds will be disbursed at the completion of improvements and with the acceptance of work by H-GAC Staff. Documentation of proof of payment must be submitted with a written request for reimbursement. *Acceptable proofs of payment for reimbursement include, but are not limited to the following:*

- Itemized contractor and/or sub-contractor's invoices with the corresponding receipts and /or cancelled checks
- Paid Invoices for materials and/or supplies with the corresponding receipts and/or cancelled checks, or

- A release of lien from contractors, sub-contractors, and/or suppliers (A sample of the release of lien is available upon request)
- The applicant will supply any additional documentation as required by the H-GAC to confirm expenses.

H. **Project Duration:** Approved Construction must begin within sixty (60) days from the date of grant approval, and must be completed within one hundred and eighty (180) days. The need for a longer term will be addressed on an individual basis.

I. **Changes to Approved Scope of Work:** Funding will not be awarded for any changes under construction without prior approval. Significant changes to the scope of work will require the authorization of the H-GALDC. Minor changes may be approved by staff.

J. **Eligible Labor:** Matching grant monies may not be used to pay a property owner or members of the owner's family for labor on the project.

K. **Grant Limitations**: Matching grants shall be processed on a first come – first served basis, as grant monies are limited, and can be competitive. Consideration will include the necessity of the repairs or improvements, the potential economic benefit to the area and the general public, and the historic significance of the structure. Matching grants may be used for approved work only. The total of H-GAC funded grants from the Downtown Public Spaces Improvements Program for a single project may not exceed the combined total of $25,000 unless approved by H-GAC and the H-GALDC.

INITIATING REQUESTS FOR THE DOWNTOWN PUBLIC SPACES IMPROVEMENTS PROGRAM

Interested eligible entities should contact the H-GAC Community and Environmental Planning Department at (713) 993-2441 to arrange a meeting with staff to discuss the Downtown Public Spaces Improvements Grant Program process. A grant application packet is included with this transmittal.

The eligible applicant will meet with staff to discuss the proposed improvements. A walk through of the property will be scheduled, if necessary. Staff will review the application process, and assist the owner in preparation as needed. The applicant will work with contractors/architects/engineers to determine improvement specifics and to obtain required cost estimates.

The applicant will submit the following:

- Completed application
- Written description of project improvements
- Current photographs of the property
- Drawings or plans detailing the planned improvement
- Two (2) itemized cost estimates from two independent sources

Staff will review the provided information and will request additional information if needed. Staff will approve or deny the design proposal. If approved, proceed to next step. Once the design proposal has been approved, staff will place the grant request onto the next H-GALDC agenda for final funding approval. Once funding is approved, a preconstruction meeting may be held if necessary and the project will begin.

CONTACT INFORMATION:

Amanda Thorin
Sustainable Development Program Specialist
Phone: (713) 993-4587
E-mail: amanda.thorin@h-gac.com
H-GAC
P.O. Box 22777
Houston, Texas 77227-2777

Hardman Signs
ARCHITECTURAL SIGNAGE, GRAPHICS AND MASONRY
4913 Weeping Willow Houston, Texas 77092
Ph: 713-957-2324 Fax: 713-957-2119
Website: www.HardmanSigns.com

Proposal

Proposal #	26785
Proposal Date:	9/19/2016

Bill To:	Ship To:
CITY OF WHARTON 1944 N. Fulton Wharton, Texas 77488	CITY OF WHARTON

P.O. NO.	Order By:	Work Order #	Sales Rep	Terms	Project:
	D. SCHROEDER		Chole	Due on receipt	

Est. Hours/Qty.	Description	Rate	Total
1	ENTRY MONUMENT W/ BARRIER WALL 9' X 25' STONE VENEER STRUCTURE W/ 1/4" PAINTED ALUMINUM & CAST STONE CAP MONUMENT - 9' X 20' X 1'-8" STONE VENEER W/ CAST STONE CAP LETTERING: DOUBLE FACED 1/4" FLAT CUT PAINTED ALUMINUM PIN MOUNTED "CITY OF WHARTON" BARRIER WALL: 2' X 25' STONE VENEER BARRIER WALL W/ CAST STONE CAP	72,700.00	72,700.00
1	PERMITTING & ENGINEER STAMPED DRAWINGS	1,250.00	1,250.00
1	INSTALL	900.00	900.00
	Sales Tax	0.00%	0.00

	Total	**$74,850.00**

Prices good for 60 days contingent upon specific terms and conditions attached. A signed proposal for the acceptance of work & pricing is required in order to proceed.

50% Deposit required before project enters production. Balance due upon completion.

Pricing submitted based upon normal production time (10 days standard, up to 4-6 weeks for larger orders) Any overtime hours required to meet the client's accelerated completion schedule post signing date may result in additional charges.

Installation fee is based on up to (5) local trips within 50 miles of Hardman Signs or (3) long distance trips greater than 50 miles. Any additional local trips will result in a additional $250 installation fee and long distance trips will result in an additional $750.

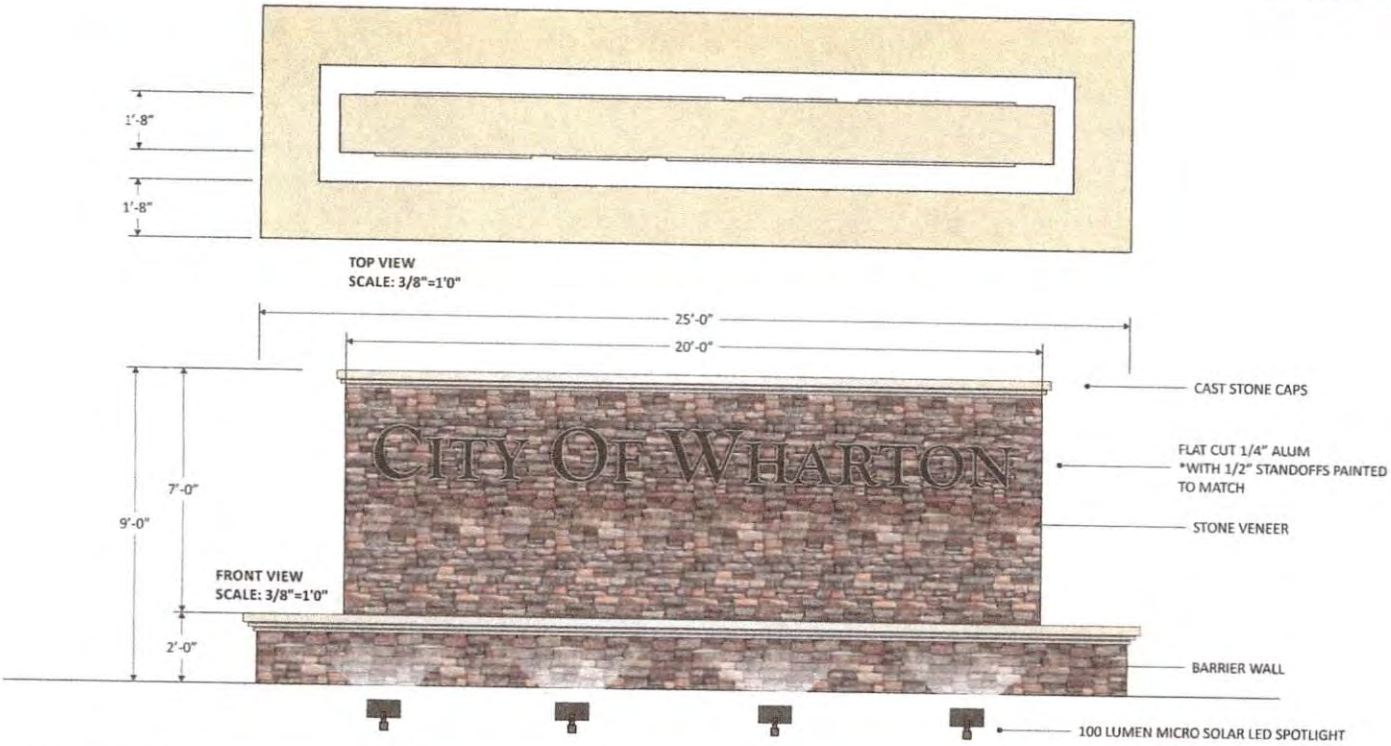
All technical drawings, including but not limited to maps, site plans, egress routes,etc., to be supplied by customer in vector format or as camera-ready artwork. Additional charges may apply for reproduction of artwork.

SIGNATURE: _____

SIGN TYPE: EX.2 | IDENTITY

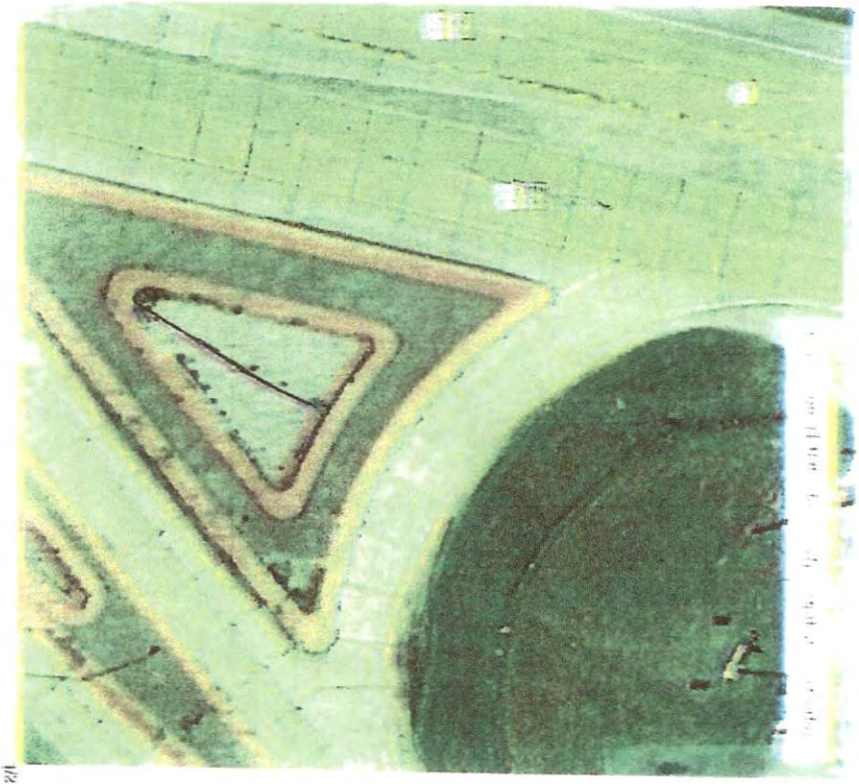
QTY. 1 DOUBLE FACE

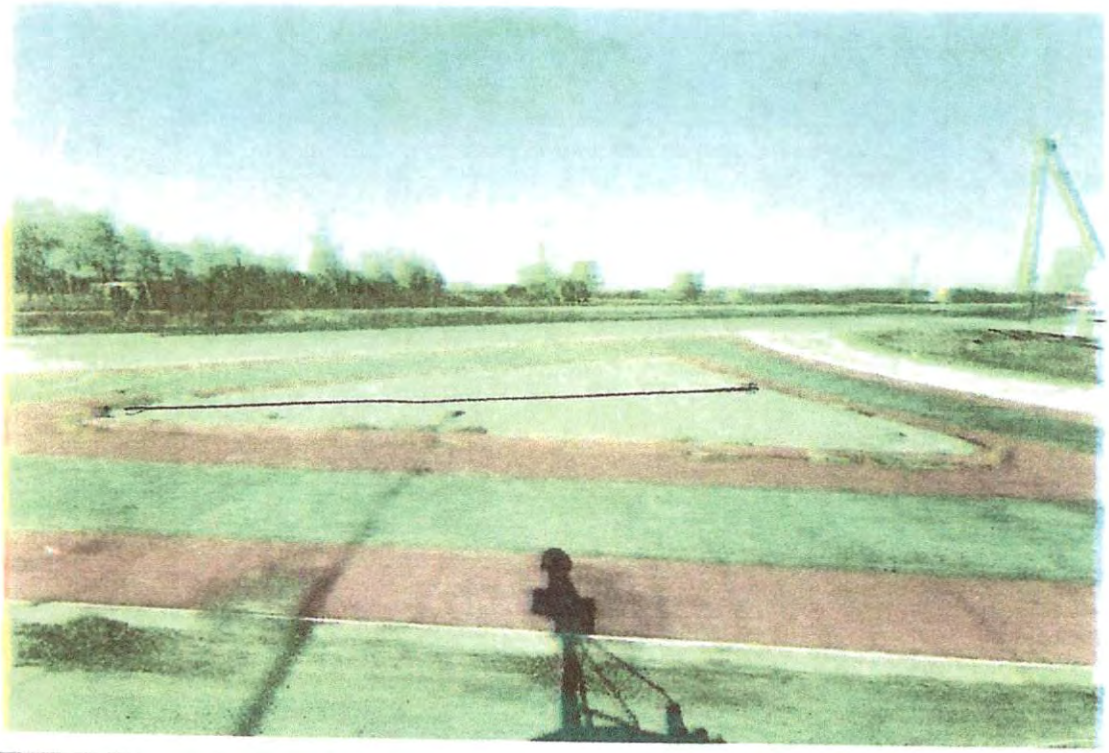
OPTION B



PROJECT FILENAME: CITY OF WHARTON 2161854

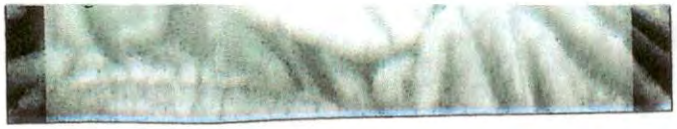
COPYRIGHT © HARDMAN SIGNS ALL RIGHTS RESERVED | REV. DATE: 10/10/2016





THIS IS OUR INTERSECTION FOR A SIGN AT HWY 60 & HWY 59 IN WHARTON, TEXAS.

• Extended Warranty
• Financing Available
TEMPSTAR Heating and Cooling Products
Family Owned & Operated for over 25 years
TACLB014893C



(979) 532-4570 • (800) 39
ECR896 ELECTRICAL LIC#

City of Wharton
120 E. Caney Street
Wharton, TX 77488

PUBLIC WORKS COMMITTEE

Meeting Date: 11/21/2016	**Agenda Item: #9. Review & Consider:** Texas Water Development Board (TWDB) Project Information Form (PIF):

A. Clean Water State Revolving Fund (CWSRF).
B. Drinking Water State Revolving Fund (DWSRF).

The City Council authorized the submission of the attached Project Information Forms to the Texas Water Development Board (TWDB) for two projects. Attached you will find the letters received by the City on the projects. TWDB has informed the City that it is being invited to submit applications on the two projects. The City Staff will be presenting information on the application process.

City Manager: Andres Garza, Jr.	**Date: November 17, 2016**
Approval:	
Mayor: Tim Barker	

Texas Water Development Board

P.O. Box 13231, 1700 N. Congress Ave.
Austin, TX 78711-3231, www.twdb.texas.gov
Phone (512) 463-7847, Fax (512) 475-2053

October 25, 2016

Mr. Andres Garza, Jr.
City Manager
City of Wharton
120 East Caney Street
Wharton, TX 77488

Re: **State Fiscal Year 2017 Drinking Water State Revolving Fund (DWSRF) Application Invitation**

Dear Mr. Garza:

We are pleased to provide you this official notice that the City of Wharton is hereby invited to submit an application for funding to the Texas Water Development Board (TWDB) through the Drinking Water State Revolving Fund.

The proposed project is listed in the Intended Use Plan (IUP) as being eligible to receive funding as shown below:

Project Description	Water Well Project
Eligible Phases	P A D & Construction
Project Information Form Number	12026
Eligible Project Costs	$7,320,000

Applications will be processed in a first-come, first-served manner based on the time the application is determined to be administratively complete. Application submittal guidance and the related application materials may be found on our website at www.twdb.texas.gov/financial/applications/.

A pre-application conference is a requirement of the Drinking Water State Revolving Fund program. If you have not already scheduled yours, please contact Demetra Underwood by phone at (512) 463-8436 or by e-mail at demetra.underwood@twdb.texas.gov. They will be able to assist you with scheduling a meeting prior to your submission of the application.

Our Mission

To provide leadership, information, education, and support for planning, financial assistance, and outreach for the conservation and responsible development of water for Texas

Board Members

Bech Bruun, Chairman | Kathleen Jackson, Member | Peter Lake, Member

Jeff Walker, Executive Administrator

We look forward to working with the City of Wharton on its project. Please contact Matthew Schmidt, Program Coordinator, by phone at (512) 463-8321 or by email at matthew.schmidt@twdb.texas.gov, should you have any concerns or questions.

Sincerely,

Jo Dawn Bomar

Jo Dawn Bomar
Director, Program Administration and Reporting
Water Supply and Infrastructure

cc: Wes Birdwell

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)

This form must be completed in full to be considered for rating and inclusion in the CWSRF Intended Use Plan (IUP). Incomplete forms may prevent projects from being rated.

For questions, contact: Mark Evans, 512-463-8510, mark.evans@twdb.texas.gov

If this is an update to a Project Information Form (PIF) submitted in a previous fiscal year, or to a project that has received funding for planning, acquisition, and/or design phases in a previous year, please complete the applicable project update form(s) located here: Update Forms.

Section 1. GENERAL INFORMATION

Please Indicate the State Fiscal Year (SFY) for this PIF:	TEXAS
Name of Entity (City, Town, County, District, Authority, System, Corporation, etc.)	**County**
City of Wharton	Wharton
Name of Project (Provide a brief and descriptive name for the proposed project)	**Proposed Total Project Costs** (Section 12, Line L)
Levee Project	$ 4,965,607

Entity Contact Information		**Engineering Firm Contact Information**	
		Name of Firm	Halff Associates Inc
Contact Person	Andres Garza, Jr.	**Contact Person**	Wes Birdwell
Title & Department	City Manager	**Title & Department**	Water Resources Planning Director
Mailing Address	120 E Caney Wharton, TX 77488	**Mailing Address**	430 W Braker Lane Ste 450 Austin, TX 78759-5356
Phone Number	979-532-2491	**Phone Number**	512-777-4545
Fax Number	979-532-0181	**Fax Number**	
Email Address	agarza@cityofwharton.com	**Email Address**	wbirdwell@halff.com

Section 2. SERVICE AREA INFORMATION

Submit a map of the entity's current and, if applicable, proposed service area(s).

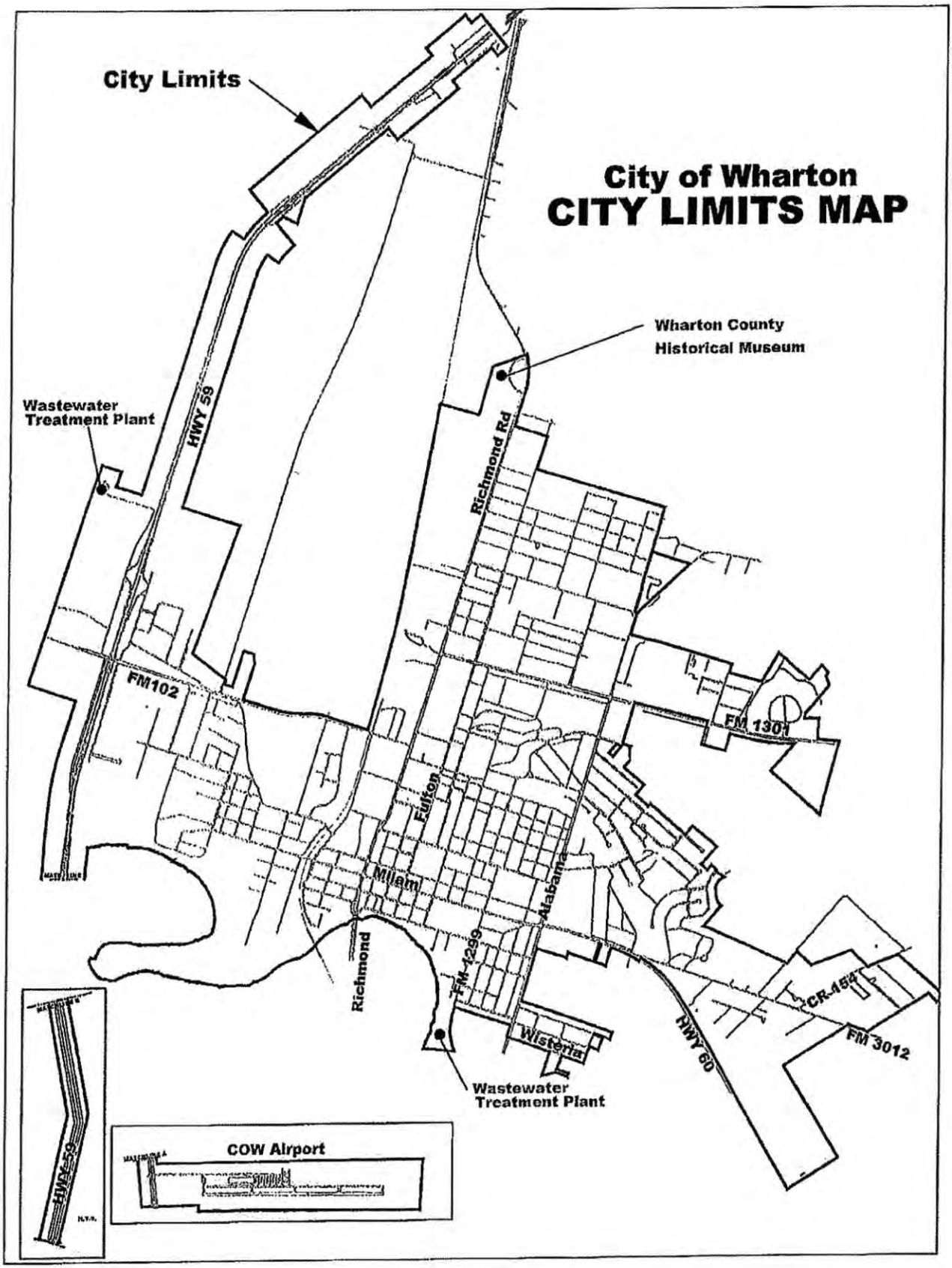
To determine population served:

- For an **incorporated entity** (i.e., a city or town), indicate the number of people who reside within the service area of, or receive wholesale or retail water service from, the entity based on the most recent data available from the U.S. Census Bureau.
- For an **unincorporated entity** (i.e., a county, district, river authority, system, or corporation), indicate the number of people who reside within the service area of, or receive wholesale or retail water service from, the entity based on the most recent data available from the U.S. Census Bureau. Provide a table that 1) identifies the number of household connections within each block group that covers the entity's service area and 2) prorates the population accordingly. See example table in Census Data Search (WRD-284). The map of the service area must by overlaid by a map of the census boundary(ies) identified in the table.

Population Served	8768	**Total Household Connections**	2615

Section 3. Project Category (check all that apply)

Disadvantaged Communities Project: Projects requesting disadvantaged community funding must submit the Disadvantaged Community Worksheet found at the end of this packet. Please see the disadvantaged worksheet at the end of this packet for details on the eligibility criteria.	x
Publicly Owned Treatment Works (POTW)—Treatment and/or Collection: Treatment projects may include, but not be limited to, construction or rehabilitation of a Wastewater Treatment Plant (WTTP); expansion of the hydraulic capacity at a WWTP; expansion of the solids treatment and handling portion of a WWTP; or construction of facilities, including linework, to enable reuse of reclaimed wastewater or stormwater for irrigation or other purposes. Collection projects may include, but not be limited to, construction or rehabilitation of collection systems; installation or rehabilitation of transmission, trunk, or relief lines; construction, rehabilitation, or replacement of lift stations; installation of diversion sewers; or stormwater treatment and/or control.	
Nonpoint Source Pollution Control(NPS): (See Project Information Form Guidance for eligibility criteria) NPS pollution control projects control sources of water pollution that do not enter water from a point source, including pollution generally resulting from land runoff, precipitation, atmospheric deposition, drainage, seepage, or hydrologic modification. This may also involve stormwater projects.	x
Estuary Management: Estuary management includes conservation and/or management projects that impact a national estuary.	


City Limits
City of Wharton
CITY LIMITS MAP
Wharton County
Historical Museum
Wastewater
Treatment Plant
HWY 59
Richmond Rd
FM102
FM 1301
Fulton
Milam
Alabama
Richmond
FM 1299
Wisteria
HWY 60
CR 454
FM 3012
Wastewater
Treatment Plant
COW Airport
HWY 59

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)

Name of Entity: City of Wharton

Section 3. Project Category (Continued)	
Private Entities (includes Non-Profits): Measures to mitigate stormwater or subsurface drainage water - Projects may include but be limited to, privately-owned projects in MS4 areas including green infrastructure (green roofs, rain gardens, roadside plantings, porous pavement, rainwater harvesting. Reuse or recycling – Projects may include but not be limited to installation of treatment equipment, distribution systems, recharge transmission lines, injection wells, equipment to reuse effluent.	x

Section 4. PROJECT DESCRIPTION

In the space below, briefly describe the proposed project including which phase(s) (i.e., planning, acquisition, design, and/or construction) funding is sought and any innovative or alternative technology to be used. If the project is a regional project, include all the names of the communities involved or (WWTP) service areas altered. If the project is a nonpoint source pollution control or estuary management project, identify the water body or estuary, respectively that will benefit from the project. If the proposed project is the result of a disaster, describe any public health or water quality problems consequent to the disaster that will be addressed by the proposed project. Add additional sheets as necessary.

The Corp of Engineers has developed plans and specs for construction of a Colorado River Levee System for the City. This levee system, when constructed, will alleviate river flooding in the City up to about the 100yr flooding level, currently estimated to cost about $27M. The city will be responsible for about 35% of the cost. In the western portion of the City, water begins to back into the City at flooding levels. The City has determined to spend a portion of its cost share now by the construction of a portion of Levee Segment 2 to provide 5 year flood protection for about 400 homes. The City also will develop an asset management plan as a resource, to be used in all City water/sewer projects and planning purposes.

Section 5. RATING CRITERIA FOR POTW PROJECTS

- **Publically Owned Treatment Works projects: Fill out Section 5.**
- **Nonpoint Source Pollution Control projects: Proceed to Section 6.**
- **Estuary Management projects: Proceed to Section 7.**

		Yes	No
A.	**Enforcement Action** Is the work required by a schedule that is imposed by court order, Environmental Protection Agency (EPA) administrative order, Texas Commission on Environmental Quality (TCEQ) Notice of Enforcement or Agreed Order, or participation in the TCEQ's SSO Initiative? If **"Yes,"** attach a copy of the order or SSO plan.		
B.	**Unserved Area**	**Yes**	**No**
	1. Does the project involve extending service (centralized or alternative system) to populated areas of an existing developed community that are not served by a centralized collection system?		
	2. Has a public health official found that a nuisance dangerous to public health and safety exists resulting from water supply and sanitation problems in the area to be served by the project? If **"Yes,"** attach a letter from a Designated Agent licensed by the TCEQ or a registered sanitarian from the Texas Department of State Health Services that documents the nuisance.		
	3. If the proposed project is providing service to areas currently using on-site sewage facilities (OSSF), please provide the number of on-site systems to be removed from service.		
C.	**Watershed Protection Plan** Is a water body impacted by the proposed project listed in a Watershed Protection Plan that is under development or has been accepted by the TCEQ or Texas State Soil and Water Conservation Board (TSSWCB)? If **"Yes,"** attach the cover page, table of contents, and highlighted page(s) from the plan that clearly identify(ies) the water body and how the project will implement an element of the plan.	**Yes**	**No**

Asset Management Training

City of Wharton Employees Trained

Asset Management Workshop
TCEQ
February 26, 2015
Amy Kaspar- Assistant to the Public Works Director
Joan Andel – Finance Director

Asset Management Workshop
TCEQ
February 24, 2016
Wade Wendt – Public Works Director

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)

Name of Entity: City of Wharton

Section 5. RATING CRITERIA FOR POTW PROJECTS (Continued)				
D.	**Innovative and Alternative**		**Yes**	**No**
	1.	Will the project include innovative or alternative collection or treatment technology, as defined below? • **Alternative Technology** Proven wastewater management techniques that provide for the reclaiming and reuse of water, productively recycle wastewater constituents, or recover energy. Specifically, alternative technology includes land application of effluent and sludge, aquifer recharge, aquaculture, direct reuse, horticulture, revegetation of disturbed land, containment ponds, sludge composting and drying prior to land application, self-sustaining incineration, methane recovery, individual and onsite systems, and small diameter pressure and vacuum sewers and small diameter gravity sewers carrying partially or fully treated wastewater. • **Innovative Technology** Nonconventional methods of treatment, such as rock reed, root zone, ponding, irrigation, or other technologies, which represent a significant advance in the state of the art.		
	2.	For stormwater projects required under an NPDES permit, will the proposed project treat or minimize urban stormwater pollution discharges using any of the following innovative approaches: decentralized or distributed stormwater controls; low impact development technologies and nonstructural approaches; stream buffers; wetland restoration and enhancement; actions to minimize the quantity of and direct connections to impervious surfaces; or soil, vegetation, or other permeable materials? **Note:** Stormwater projects that are not specifically part of a NPDES permit may be considered NPS projects.		
E.	**More Stringent Effluent Limits**		**Yes**	**No**
	Does the project involve more stringent permit limitations? This can include conversion to a no-discharge or partial reuse facility to avoid a higher level of treatment. **If "Yes," attach a copy of the new discharge permit or a letter from the TCEQ stating the new limits.**			
F.	**Regional Projects**		**Yes**	**No**
	1.	Does the project result in removing one or more existing WWTPs from service, thereby reducing the number of plant outfalls?		
	2.	Is the project a trunk sewer that will convey wastewater from a plant that will be removed from service to an existing treatment plant?		
	3.	Is the project a trunk sewer to an existing or developing area that will convey wastewater to an existing WWTP, thereby avoiding the construction of a separate treatment facility?		
	4.	Will the project expand an existing regional facility to receive flow from another community rather than create or continue use of a separate wastewater treatment facility?		
	If **"Yes"** to any of the above questions, attach a map showing the existing service area along with the proposed expanded or altered service areas resulting from this project.			
G.	**Demand Reduction** Will a majority of the funds being requested for the project be used to implement measures to reduce the demand for publically-owned treatment works capacity through water conservation, efficiency, or reuse? If yes, please explain below.		**Yes**	**No**
H.	**Planning Assistance (for qualified non-profit entities only holding a Federal tax-exempt status)** Will a majority of the funds being requested from the CWSRF be used to assist owners and operators of small and medium publically-owned treatment works to either (a) plan, develop, and obtain financing for eligible CWSRF projects, including planning, design, and associated pre-construction activities; or (b) assist such treatment works in achieving compliance with the Federal Water Pollution Control Act? If yes, please explain		**Yes**	**No**

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)

Name of Entity: City of Wharton

Section 5. RATING CRITERIA FOR POTW PROJECTS (Continued)

I.	Wastewater Treatment Plant Parameters					Yes	No
	1.	Does the project result in abandoning or relieving a WWTP and diverting flow to another facility? If **"Yes,"** complete Questions I.2 and I.3. If **"No,"** complete only Question I.2.					
	2.	Provide the following data for the facility to be abandoned or relieved of flow, or the plant serving the project.					
		WWTP Name			**TCEQ Permit #**		
					NPDES #		
		No-Discharge Facility?	**Yes**	**No**	**If "No," identify the Discharge Segment**		

	Current Permit Limits	**Proposed Permit Limits**
Average Daily Flow		
Peak 2-Hour Flow		
CBOD/BOD		
TSS		
Chlorination		
Nitrogen		
Phosphorus		
DO		
Dechlorination		
Status of Permit Application		

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)

Name of Entity: City of Wharton

Section 5. RATING CRITERIA FOR POTW PROJECTS (Continued)

I. Wastewater Treatment Plant Parameters (Continued)

3. If **"Yes"** to Question I.1 above, provide the following data for the facility to receive diverted flow.

WWTP Name			**TCEQ Permit #**	
			NPDES #	
No-Discharge Facility?	**Yes**	**No**	**If "No," identify the Discharge Segment**	

	Current Permit Limits	**Proposed Permit Limits**
Average Daily Flow		
Peak 2-Hour Flow		
CBOD/BOD		
TSS		
Chlorination		
Nitrogen		
Phosphorus		
DO		
De-chlorination		
Status of Permit Application		

Proceed to Section 8.

Section 6. RATING CRITERIA FOR NPS PROJECTS

This section should only be completed for Nonpoint Source Pollution Control projects. For eligibility criteria, please refer to the Project Information Form Guidance.		**Yes**	**No**
A.	**Public Health Threat** Has a public health official found that a nuisance dangerous to public health and safety exists resulting from water supply and sanitation problems in the area to be served by the proposed project? If **"Yes,"** attach a letter from a Designated Agent licensed by the TCEQ or a registered sanitarian from the Texas Department of State Health Services that documents the nuisance.		x
B.	**Groundwater Threat** Does a threat exist to an aquifer or groundwater that may be impacted by the proposed project? If **"Yes,"** attach any studies or other documentation needed to show that a threat exists.		x
C.	**Watershed Protection Plan** Is a water body impacted by the proposed project listed in a Watershed Protection Plan that is under development or has been accepted by the TCEQ or TSSWCB? If **"Yes,"** attach the cover page, table of contents, and highlighted page(s) from the plan that clearly identify(ies) the water body and how the project will implement an element of the plan.		x

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)

Name of Entity: City of Wharton

Section 6. RATING CRITERIA FOR NPS PROJECTS (Continued)

		Yes	No
D.	**Impaired Water Body** The proposed project impacts a water body that does not meet applicable water quality standards. (refer to water bodies listed as Category 4a, 5a, 5b, or 5c in the latest Watershed Action Planning Strategy Table at (www.tceq.texas.gov/assets/public/waterquality/wap/wap_allbasins.pdf). Projects impacting water bodies with TMDL Implementation Plans (TMDL/I-Plans) will be awarded additional points.		X
	If **"Yes,"** identify the discharge segment impacted by the proposed project.		
E.	**Low Impact Development** Does the project include stream bank restoration or contain elements of Low Impact Development, such as vegetated filter strips, bio-retention, rain gardens, or porous pavement?		X

Reminder: Submit information that documents that the project meets the NPS eligibility criteria.

Proceed to Section 8.

Section 7. RATING CRITERIA FOR ESTUARY MANAGEMENT PROJECTS

This section should only be completed for Estuary Management projects. All estuary management projects must be consistent with the management plan of either the Coastal Bend Bays & Estuaries Program (cbbep.org) or the Galveston Bay Estuary Program (gbep.state.tx.us).

Is the proposed project consistent with one or more of the following objectives?		Yes	No
A.	Restore, protect, and enhance coastal natural resources?		
B.	Improve water quality?		
C.	Enhance public access?		
D.	Improve onshore infrastructure and environmental management?		
E.	Mitigate erosion and stabilize shorelines?		
F.	Educate the public on the importance of coastal natural resources?		

Reminder: Submit information that documents that the project meets the estuary management eligibility criteria.

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)

Name of Entity: City of Wharton

Section 8. ADDITIONAL RATING CRITERIA

		Yes	No
G.	**Stormwater Reduction** Will a majority of the funds being requested from the CWSRF be used to implement innovative approaches to manage, reduce, treat, or recapture stormwater or subsurface drainage water? If yes, please explain.	X	

Project will collect run-off from an Industrial area and during flooding divert into a sump area. The City will investigate and seek innovative ways to treat before going back into river.

		Yes	No
H.	**Reuse and Recycling** Will a majority of the funds being requested from the CWSRF be used to implement reuse or recycling wastewater, stormwater, or subsurface drainage water? If yes, please explain below.		X

Section 9. RATING CRITERIA FOR ALL PROJECTS—EFFECTIVE MANAGEMENT

NOTE: Information that is not submitted as requested will not be considered.

				Yes	No
A.	**Asset Management**				
	1.	a.	In the past 5 years, has an asset management plan been adopted by the entity's governing body that incorporates an inventory of all assets, an assessment of the criticality and condition of the assets, a prioritization of capital projects needed, and a budget? If **"Yes,"** attach 1) the cover page and table of contents of the entity's adopted or approved asset management plan and 2) the highlighted pages from the plan that clearly identify each of the above-referenced elements. **Note**: A Capital Improvement Plan (CIP) alone does not constitute an asset management plan.		X
		b.	If **"No"** to Question A.1.a., is the entity planning to prepare an asset management plan as part of the proposed project? If so, include language in the Project Description (Section 4) that states this.	X	
	2.		Has asset management training been administered to the entity's governing body and employees? If **"Yes,"** attach the following information for each trainee: name, title/position, date of training, course name, and name of organization that conducted the training.	X	

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)

Name of Entity: City of Wharton

Section 9. RATING CRITERIA FOR ALL PROJECTS—EFFECTIVE MANAGEMENT (Continued).			
B.	**Water Conservation**	**Yes**	**No**
	Does the proposed project address specific targets, goals, or measures in a water conservation or drought contingency plan that has been adopted by the entity's governing body within the past 5 years?		X
	If **"Yes,"** 1) list the targets, goals, or measures to be supported; 2) describe how they will be addressed by the proposed project;		
	AND 3) attach the cover page, table of contents, and highlighted pages from the plan that clearly identify the project-related targets, goals, or measures. • For questions regarding water conservation plans, contact Ethan Ham at ethan.ham@twdb.texas.gov or 512-463-4292, or visit the Municipal Water Conservation Plans web page at http://www.twdb.texas.gov/conservation/municipal/index.asp. • Information on drought contingency planning can be found online at www.tceq.texas.gov/permitting/water_supply/water_rights/contingency.html. • **Note:** Entities seeking financial assistance in excess of $500,000 must submit a water conservation plan during the application phase.		
C.	**Energy Efficiency**	**Yes**	**No**
	Does the proposed project address specific goals in a system-wide or plant-wide energy assessment, audit, or optimization study that has been conducted within the past three years? If **"Yes,"** attach the highlighted pages from the energy assessment, audit, or optimization study that clearly identify the goals to be addressed by the project.		X
D.	**Implementation of Water Plans**	**Yes**	**No**
	Does the proposed project implement elements contained in a state or regional water plan, integrated water resource management plan, regional facility plan, regionalization or consolidation plan, finalized Economically Distressed Areas Program (EDAP) facility plan, or a total maximum daily loads (TMDL) implementation plan?		X
	If **"Yes,"** 1) list the plan name and sponsor, 2) list the elements of the plan to be implemented, and 3) attach the cover page, table of contents, and highlighted pages featuring the relevant information from the plan that clearly identify the element(s) to be implemented.		

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)

Name of Entity: City of Wharton

Section 10. GREEN PROJECT INFORMATION

For assistance in responding to this section, see the CWSRF Green Project Guidance (TWDB-0161) available online at http://www.twdb.texas.gov/financial/instructions/doc/TWDB-0161.pdf.		Yes	No
A.	Does the proposed project contain, either partially or completely, green elements as defined by the Green Project Information Worksheets?		X
If **"No,"** proceed to Section 10. If **"Yes,"** proceed to Question 9.B.			
B.	Enter the estimated cost of the green portion of the proposed		
C.	Describe and justify in the space below the green elements of the proposed project. Add additional sheets as necessary. If available, attach a green business case.		

Section 11. REFINANCING

CWSRF funds may be used to refinance completed projects only.

	Yes	No
Will CWSRF funds be used to refinance existing debt related to this project and received from a source other than the TWDB?		X

Reminder: Submit information that documents that the project meets the refinancing eligibility criteria.

Section 12. READINESS TO PROCEED TO CONSTRUCTION

A. Permitting

Have permits necessary for construction been acquired; in particular, TCEQ wastewater discharge permit for wastewater treatment plant construction or wastewater reuse authorization (if applicable)? • If **"Yes,"** please provide the permit name(s) in the space below. • If **"No,"** identify in the space below each federal, state, or local permit, license, or other authorizations needed for the project to proceed to construction and the status of each.	☐ Yes X No

B. Land Acquisition

Have all land acquisitions and easements necessary to complete the project been obtained?	☐ Yes X No
If **"No,"** please explain in the space below and provide an anticipated completion date.	**Completion Date** (mm/dd/yyyy) 06/2017

Acquisition will begin after bid process and letting of project.

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)

Name of Entity: City of Wharton

Section 12. READINESS TO PROCEED TO CONSTRUCTION (Continued).		
C. Design		
1. Have you completed the design process including full development of plans and specifications? (If "**No**," proceed to Question 2. If **Yes**, proceed to Section D).		☐ Yes ☒ No
2. Has design work **progressed beyond preliminary design**? If so, please provide the completion date. Completed preliminary design documents must consist of the following: • Design criteria, preliminary drawings, outline of specifications, written descriptions of the project, and updated opinion of probable cost. • Project sites are plotted on site maps, the site has been surveyed, geotechnical analysis of site is complete, facility sizing is complete, and process schematics are complete.		☒ Yes ☐ No
• For rehab projects, the above is complete, meaning the details as to what linework portions and what plant components are to be rehabed are well defined.	**Completion Date** (mm/dd/yyyy) 10/01/13	
3. Will design work be initiated after the TWDB releases design funds for this project?		☐ Yes ☒ No
D. Environmental Review		
Only provide information to ONE of the following questions:	Have you received a Finding of No Significant Impact (FNSI), Categorical Exclusion (CE), a Record of Decision (ROD), or an environmental determination prepared by another entity in compliance with the National Environmental Policy Act (NEPA) for this project? For projects that may qualify for a FNSI, please review 31 TAC §375.63; or that require a CE, review 31 TAC §375.62; or that require a ROD, review 31 TAC §375.66; or that have a determination by another entity, review 31 TAC §375.70.	☐ Yes ☒ No
	If "**Yes**," provide Issuer (Agency) and date of issuance(s):	**Issuer** / **Date of Issuance** (mm/dd/yyyy)
	If an environmental finding has not been issued, does your project meet the criteria to receive Categorical Exclusion as defined by 31 TAC §375.62?	☐ Yes ☐ No
	Can you submit an environmental report with the completed financial assistance application that documents coordination with agencies has proceeded sufficiently to determine that no major issues remain?	☐ Yes ☐ No
	Will the environmental review be initiated after the TWDB releases planning funds for this project?	☐ Yes ☐ No
E. Construction Phase (Estimated start date for first contract and estimated completion date for last contract)	**Start Date** (mm/dd/yyyy) 06/2017	**Completion Date** (mm/dd/yyyy) 06/2019
F. Project Bidding and Contracts		
Will the proposed project be ready to advertise for construction bids immediately following a funding commitment for construction costs?		☒ Yes ☐ No
If you are seeking reimbursement for eligible planning and/or design costs, was the work performed in compliance with applicable state law and federal crosscutters, including procurement following Disadvantaged Business Enterprise (DBE) requirements (as applicable for the specific programs)? For more information on DBE, please visit www.twdb.texas.gov/financial/programs/DBE/index.asp.		☒ Yes ☐ No
How many months will it take to close the financial assistance after receiving a funding commitment? Projects deemed ready to proceed to construction must be able to expend Clean Water State Revolving Funds quickly after receiving a funding commitment.		3 Months

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)

Name of Entity: City of Wharton

Section 13. ESTIMATED COSTS

	Cost Category	(a) Planning	(b) Acquisition	(c) Design	(d) Construction	(e) Total (a)+(b)+(c)+(d)
	Check the phase(s) for which CWSRF funding is desired.	☒	☒	☒	☒	
A.	POTW Project: Treatment Project					
B.	POTW Project: Collection Project					
C.	NPS Project	48,000	623,107	94,500	4,200,000	4,965,607
D.	Estuary Management Project					
E.	Engineering					
F.	General, Legal, Financial					
G.	Contingency					
H.	Other (Describe cost)					
I.	Subtotal (Add Lines A–H)	48,000	623,107	94,500	4,200,000	4,965,607
J.	Financing from Local Funds					
K.	Financing from Other Sources					
L.	Total, SRF-Funded Amount (Subtract Lines J and K from Line I)	48,000	623,107	94,500	4,200,000	4,965,607

Note: A financial assistance origination fee of 1.85% will be applied to any committed financial assistance amount.

M.	Green Portion [Identify the estimated cost of the green portion (from Question 10.B) as a percentage of Line L.]	

Section 14. AUTHORIZATION AND SIGNATURE

Printed Name and Title of Entity's Authorized Representative	Telephone Number
Domingo Montalvo, Jr.-Mayor	979-532-2491
Signature of Entity's Authorized Representative	Date (mm/dd/yyyy)
	3/3/2016
If the grand total (Section 13, Line L) is less than or equal to $100,000, include: • Statement establishing the basis for the project cost. • Signature of system operator.	If the grand total (Section 13, Line L) is greater than $100,000, include: • Seal of registered Professional Engineer. • Signature of registered Professional Engineer.

Loan Amortization Schedule
UTILITY SERVICES

	Enter values
Loan amount	$ 4,965,607.00
Annual interest rate	3.14 %
Loan period in years	20
Number of payments per year	1
Start date of loan	1/1/2017
Optional extra payments	$ -

	Loan summary
Scheduled payment	$ 338,101.89
Scheduled number of payments	20
Actual number of payments	20
Total early payments	$ -
Total interest	$ 1,796,430.73

Lender name:

Pmt No.	Payment Date	Beginning Balance	Scheduled Payment	Extra Payment	Total Payment	Principal	Interest	Ending Balance	Cumulative Interest
1	1/1/2018	$ 4,965,607.00	$ 338,101.89	$ -	$ 338,101.89	$ 182,181.83	$ 155,920.06	$4,783,425.17	$ 155,920.06
2	1/1/2019	4,783,425.17	338,101.89	-	338,101.89	187,902.34	150,199.55	4,595,522.84	306,119.61
3	1/1/2020	4,595,522.84	338,101.89	-	338,101.89	193,802.47	144,299.42	4,401,720.37	450,419.03
4	1/1/2021	4,401,720.37	338,101.89	-	338,101.89	199,887.87	138,214.02	4,201,832.50	588,633.05
5	1/1/2022	4,201,832.50	338,101.89	-	338,101.89	206,164.35	131,937.54	3,995,668.15	720,570.59
6	1/1/2023	3,995,668.15	338,101.89	-	338,101.89	212,637.91	125,463.98	3,783,030.25	846,034.57
7	1/1/2024	3,783,030.25	338,101.89	-	338,101.89	219,314.74	118,787.15	3,563,715.51	964,821.72
8	1/1/2025	3,563,715.51	338,101.89	-	338,101.89	226,201.22	111,900.67	3,337,514.29	1,076,722.38
9	1/1/2026	3,337,514.29	338,101.89	-	338,101.89	233,303.94	104,797.95	3,104,210.35	1,181,520.33
10	1/1/2027	3,104,210.35	338,101.89	-	338,101.89	240,629.68	97,472.21	2,863,580.67	1,278,992.54
11	1/1/2028	2,863,580.67	338,101.89	-	338,101.89	248,185.45	89,916.43	2,615,395.22	1,368,908.97
12	1/1/2029	2,615,395.22	338,101.89	-	338,101.89	255,978.48	82,123.41	2,359,416.74	1,451,032.38
13	1/1/2030	2,359,416.74	338,101.89	-	338,101.89	264,016.20	74,085.69	2,095,400.54	1,525,118.07
14	1/1/2031	2,095,400.54	338,101.89	-	338,101.89	272,306.31	65,795.58	1,823,094.23	1,590,913.64
15	1/1/2032	1,823,094.23	338,101.89	-	338,101.89	280,856.73	57,245.16	1,542,237.50	1,648,158.80
16	1/1/2033	1,542,237.50	338,101.89	-	338,101.89	289,675.63	48,426.26	1,252,561.87	1,696,585.06
17	1/1/2034	1,252,561.87	338,101.89	-	338,101.89	298,771.44	39,330.44	953,790.43	1,735,915.50
18	1/1/2035	953,790.43	338,101.89	-	338,101.89	308,152.87	29,949.02	645,637.56	1,765,864.52
19	1/1/2036	645,637.56	338,101.89	-	338,101.89	317,828.87	20,273.02	327,808.69	1,786,137.54
20	1/1/2037	327,808.69	338,101.89	-	327,808.69	317,515.50	10,293.19	0.00	1,796,430.73

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)
Disadvantaged Communities Worksheet

For questions, contact: Mark Evans, 512-463-8510, Mark.Evans@twdb.texas.gov

Name of Entity: City of Wharton

A Disadvantaged Community Worksheet must be submitted to be considered for CWSRF Disadvantaged Community Funding. TWDB staff will utilize the information provided on this worksheet to determine if the entity meets the eligibility criteria.
Note: Information that is not submitted as requested will not be considered.

Section 1. ELIGIBILITY CRITERIA

Eligibility for the entire service area: The entity's service area meets the criteria for a disadvantaged community if the AMHI for the entity's service area is less than or equal to 75% of the state AMHI of $52,576 (which equals **$39,432**), **and**

A. the household cost factor is greater than or equal to 1.0% if the service area is charged for either water or sewer service (whichever is applicable), **or**
B. the combined household cost factor is greater than or equal to 2.0% if the service area is charged for both water and sewer service.

Eligibility for a portion of service area: A portion of an entity's service area meets the criteria for a disadvantaged community if the proposed project meets the TWDB's Disadvantaged – Portion of a Service Area Procedure (Program-Disadvantaged-2000), the AMHI for the portion of an entity's service area is less than or equal to 75% of the state AMHI of **$52,576** (which equals **$39,432**), **and**

A. the household cost factor is greater than or equal to 1.0% if the entire service area is charged for either water or sewer service (whichever is applicable), **or**
B. the combined household cost factor is greater than or equal to 2.0% if the entire service area is charged for both water and sewer service.

Section 2. SERVICE AREA

Indicate whether the entity is pursuing disadvantaged status for either the entire service area or a portion of its service area. For entire service area projects, a map depicting the service area boundaries with major features (highways, census boundaries, city limit boundaries, etc.) **must** be included for eligibility. Entities are allowed disadvantaged eligibility for a portion of a service area if the portion meets the annual median household income (AMHI) and household cost factor (HCF) calculations pursuant to the Disadvantaged – Portion of a Service Area Procedure (Program-Disadvadvantaged-2000), SRF rules, and other applicable criteria found in the IUP. For portion of a service area eligibility, a map depicting the location of proposed new household connections (to existing homes) within the portion of an entity's service area **must** be included for eligibility.	Entire Service Area	☒
	Portion of a Service Area	☐

Section 3. SOURCE SOCIOECONOMIC DATA

Identify the source(s) for the socioeconomic data to be entered in Section 4.
Follow the steps in Census Data Search (WRD-284) to find data. Note that it may be necessary to obtain data from multiple sources (e.g. where a city's CCN extends beyond its city limits).

U.S. Census Bureau Data	County, City, Town, or Census Designated Place:	the 2014 (5-year) ACS data	☒
		the 2010 (5-year) ACS (for Population)	☐
	Incongruous Census and Service Area Boundaries	Summary File 5-year block group data: Must provide a table that shows prorated data according to the example table in Census Data Search (WRD-284).	☐
TWDB-Approved Survey	An entity must submit documentation that substantiates the inadequate or absent census data that led to the need to conduct a survey. All entities must obtain prior approval to use survey data instead of the most recent available American Community Survey data. If the survey was completed over four years ago, please contact Matthew Schmidt (information above) to determine if the survey is acceptable. Previously completed surveys, including surveys completed for funding from other sources, will be rejected if they do not follow survey methods listed in the latest version of the Socioeconomic Survey Guidelines (WRD-285).		☐
	Date of Survey:		

Section 4. SOCIOECONOMIC DATA

Annual Median Household Income (AMHI)	$27,855	**Unemployment Rate (UR)**		10%
Average Household Size (AHS)	2.60	**Population**	**2010 (5-year) ACS**	8852
			2014 (5-year) ACS	8768

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)
Disadvantaged Communities Worksheet

Name of Entity: City of Wharton

Section 5. AVERAGE ANNUAL WATER AND SEWER COSTS

Using the Average Household Size entered in Section 4 and the entity's current rate structure, calculate the entity's average annual water and sewer costs. This information will be factored into the entity's affordability calculations.

Average Monthly Water Flow per Household				Average Monthly Sewer Flow per Household			
A. Avg. monthly gallons per person			2,325	L. Avg. monthly gallons per person			1,279
B. Avg. household size (for the entire service area)			2.60	M. Avg. household size (for the entire service area)			2.60
C. Avg. monthly water flow per household (A×B)			6.045	N. Avg. monthly sewer flow per household (L×M)			3,325
Average Monthly Water Bill				**Average Monthly Sewer Bill**			
D. Avg. monthly water flow per household (C)			6,045	O. Avg. monthly sewer flow per household (N)			3,325
E. Initial base water rate (first	2,000	gallons)	16.68	P. Initial base sewer rate (first	2,000	gallons)	17.92
F. Additional rate (each addtl.	1,000	gallons)	3.16	Q. Additional rate (each addtl.	1,000	gallons)	2.78
If system utilizes a tiered billing structure, attach additional rates with this worksheet. Base Line H on tiered structure.				If system utilizes a tiered billing structure, attach additional rates with this worksheet. Base Line S on tiered structure			
G. Other charges (e.g., taxes, surcharges, or other fees) used to subsidize the water system				R. Other charges (e.g., taxes, surcharges, or other fees) used to subsidize the sewer system			
H. Calculate avg. monthly water bill			29.54	S. Calculate avg. monthly sewer bill			21.53
Average Annual Water Bill				**Average Annual Sewer Bill**			
I. Avg. monthly water bill (H)			29.54	T. Avg. monthly sewer bill (S)			21.53
J. Number of months in a year			12	U. Number of months in a year			12
K. Avg. annual water bill (I×J)			354.5	V. Avg. annual sewer bill (T×U)			258.36

Section 6. ANNUAL FINANCIAL ASSISTANCE COST

Using the current market rate of 3.14% (as of September 2014) and a financial assistance term of 20 years, amortize the requested grand total and submit a copy of the amortization schedule with this form. This information will be factored into the entity's affordability calculations.

W. **Annual payment on SRF financial assistance** (from amortization schedule)	338,101
X. **Total household connections** (from Section 2 of Project Information Form)	2615
Y. **Annual financial assistance cost per customer** (W/X)	129.30

Section 7. AFFORDABILITY ADJUSTMENTS

Using the Unemployment Rate and Population Trends based on the ACS 5-year Surveys (Section 4), calculate the Household Cost Factor adjustments for affordability criteria. Unemployment Rate Adjustment may not exceed an HCF increase of 0.75; and Population Adjustments may not exceed an HCF increase of 0.5.

Z. **Unemployment Rate Adjustments** ([UR-State[1]/State[1]] * 2)	.60
AA. **Population Adjustments** [(2014-2010)/2010] * 6.7	0.06

Section 8. HOUSEHOLD COST FACTOR

If your utility provides water or sewer service, the minimum required Household Cost Factor (HCF) must be greater than or equal to 1.00%. If your utility provides water and sewer service, the minimum required HCF must be greater than or equal to 2.00%. If the HCF does not meet the minimum required HCF, do not submit this worksheet.

BB. **Household Cost Factor** [(K+V+Y)/AMHI]+Z+AA	4.94

[1]State of Texas Unemployment Rate (**7.7%**, the 2014 ACS 5-year Estimate)

To access the Disadvantaged – Portion of a service area document, visit http://www.twdb.texas.gov/financial/doc/shared/Disadvantaged-POSA_Policy_FINAL.pdf. To find the other guidance documents listed on the worksheet, visit www.twdb.texas.gov/financial/instructions/ and type the form code into the "search table" field.

Water Service Charges **Minimum Charge up to 2,000 gallons**

First 2,000 gallons(minimum)	$16.68
Next 2,000 gallons	$ 3.16 per 1,000
Next 3,000 gallons	$ 3.27 per 1,000
Next 4,000 gallons	$ 3.40 per 1,000
Next 4,000 gallons	$ 3.62 per 1,000
Next 35,000 gallons	$ 3.84 per 1,000
Next 50,000 gallons	$ 3.98 per 1,000
Next 50,000 gallons	$ 4.27 per 1,000
Next 50,000 gallons	$ 4.54 per 1,000

Sewer Service Charges **Minimum Charge up to 2,000 gallons**

First 2,000 gallons(minimum)	$ 17.92
Next 2,000 gallons	$ 2.78 per 1,000
Next 3,000 gallons	$ 3.40 per 1,000
Next 4,000 gallons	$ 3.77 per 1,000
Next 4,000 gallons	$ 4.05 per 1,000
Next 35,000 gallons	$ 4.39 per 1,000
Next 50,000 gallons	$ 4.77 per 1,000
Next 50,000 gallons	$ 5.05 per 1,000
Next 50,000 gallons	$ 5.41 per 1,000

Texas Water Development Board

P.O. Box 13231, 1700 N. Congress Ave.
Austin, TX 78711-3231, www.twdb.texas.gov
Phone (512) 463-7847, Fax (512) 475-2053

October 25, 2016

Mr. Andres Garza, Jr.
City Manager
City of Wharton
120 East Caney Street
Wharton, TX 77488

Re: **State Fiscal Year 2017 Drinking Water State Revolving Fund (DWSRF) Application Invitation**

Dear Mr. Garza:

We are pleased to provide you this official notice that the City of Wharton is hereby invited to submit an application for funding to the Texas Water Development Board (TWDB) through the Drinking Water State Revolving Fund.

The proposed project is listed in the Intended Use Plan (IUP) as being eligible to receive funding as shown below:

Project Description	Water Well Project
Eligible Phases	P A D & Construction
Project Information Form Number	12026
Eligible Project Costs	$7,320,000

Applications will be processed in a first-come, first-served manner based on the time the application is determined to be administratively complete. Application submittal guidance and the related application materials may be found on our website at www.twdb.texas.gov/financial/applications/.

A pre-application conference is a requirement of the Drinking Water State Revolving Fund program. If you have not already scheduled yours, please contact Demetra Underwood by phone at (512) 463-8436 or by e-mail at demetra.underwood@twdb.texas.gov. They will be able to assist you with scheduling a meeting prior to your submission of the application.

Our Mission

To provide leadership, information, education, and support for planning, financial assistance, and outreach for the conservation and responsible development of water for Texas

Board Members

Bech Bruun, Chairman | Kathleen Jackson, Member | Peter Lake, Member

Jeff Walker, Executive Administrator

We look forward to working with the City of Wharton on its project. Please contact Matthew Schmidt, Program Coordinator, by phone at (512) 463-8321 or by email at matthew.schmidt@twdb.texas.gov, should you have any concerns or questions.

Sincerely,

Jo Dawn Bomar

Jo Dawn Bomar
Director, Program Administration and Reporting
Water Supply and Infrastructure

cc: Wes Birdwell

Texas Water Development Board (TWDB)
Drinking Water State Revolving Fund (DWSRF)

Project Information Form

This form must be completed in full to be considered for rating and inclusion in the DWSRF IUP. Incomplete forms will prevent projects from being rated.

For questions, contact: Matthew Schmidt, 512-463-8321, matthew.schmidt@twdb.texas.gov

If this is an update to a Project Information Form (PIF) submitted in a previous fiscal year, or to a project that has received funding for planning, acquisition, and/or design phases in a previous year, please complete the applicable project update form(s) located here: Update Forms.

Section 1. GENERAL INFORMATION

Please Indicate the State Fiscal Year (SFY) for this PIF:		9/2016	
Name of Entity (City, Town, County, District, PWS, WSC, etc.)		**County**	
City of Wharton		Wharton	
Public Water System (PWS) ID No.		**Certificate of Convenience & Necessity (CCN) No.**	
2410005		N/A	
Name of Project (Provide a brief and descriptive name of the proposed project.)		**Proposed Total Project Costs** (Section 10, Line P.)	
Water Well Project		**$7,320,000**	
Entity Contact Information		**Engineering Firm Contact Information**	
		Name of Firm	Halff Associates Inc
Contact Person	Andres Garza, Jr	**Contact Person**	Wes Birdwell
Title & Department	City Manager	**Title &**	Water Resources, Planning Dir.
Mailing Address	120 E Caney Wharton, TX 77488	**Mailing Address**	4030 W Braker Lane Ste 450 Austin, TX 78759-5356
Phone Number	979-532-2491	**Phone Number**	512-777-4545
II	979-532-0181	**Fax Number**	512-252-8141
Email Address	agarza@cityofwharton.com	**Email Address**	wbirdwell@hallf.com

Section 2. SERVICE AREA INFORMATION

Submit a map of the entity's current and, if applicable, proposed service area(s).

To determine population served:

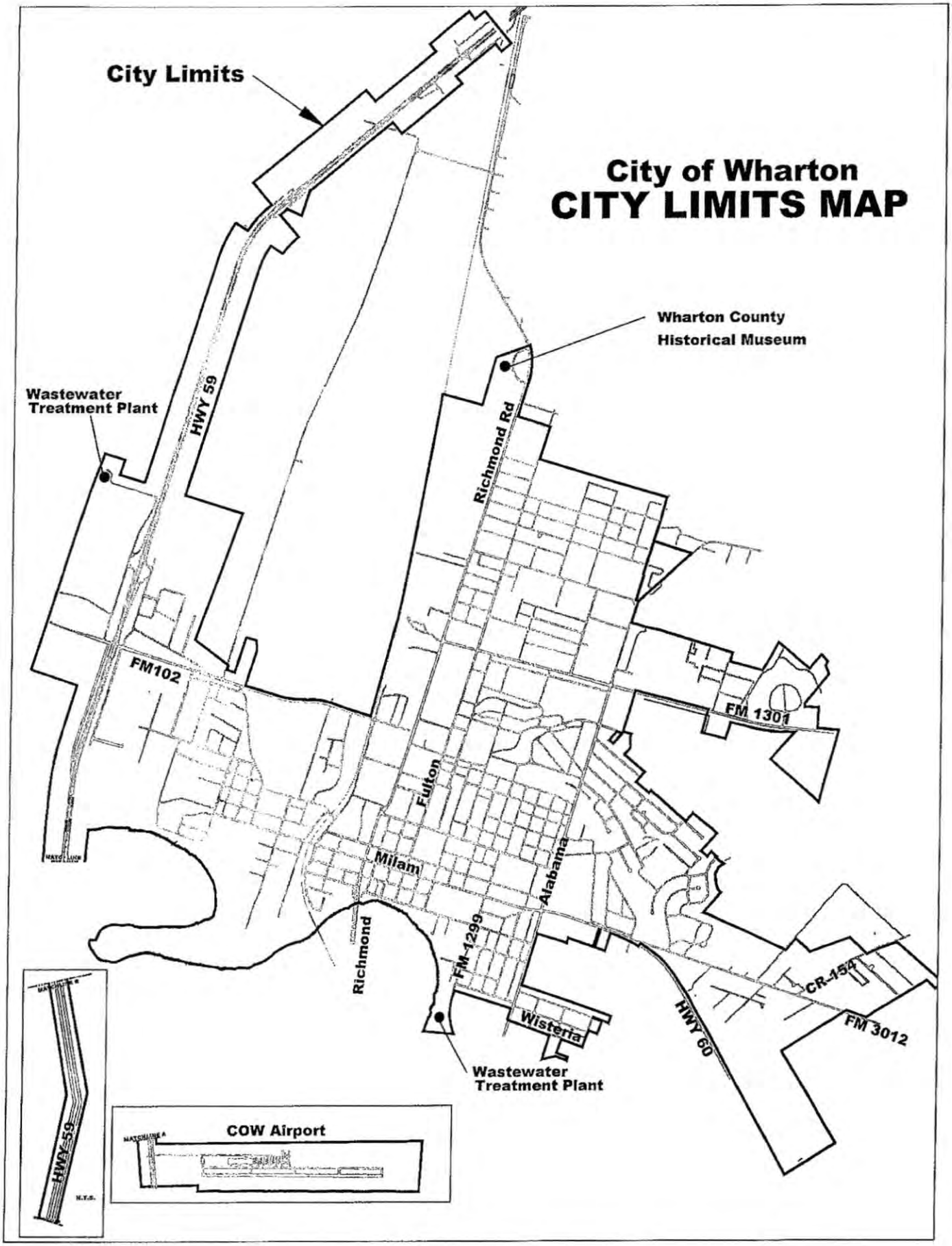
- For an **incorporated entity** (i.e., a city or town), indicate the number of people who reside within the service area of, or receive wholesale or retail water service from, the entity based on the most recent data available from the U.S. Census Bureau.
- For an **unincorporated entity** (i.e., a county, district, river authority, system, or corporation), indicate the number of people who reside within the service area of, or receive wholesale or retail water service from, the entity based on the most recent data available from the U.S. Census Bureau. Provide a table that 1) identifies the number of household connections within each block group that covers the entity's service area and 2) prorates the population accordingly. See example table in Census Data Search (WRD-284). The map of the service area must by overlaid by a map of the census boundary(ies) identified in the table.

Population Served	8768	**Total Household Connections**	2615

Section 3. PROJECT CATEGORY

Check the ONE category that best describes the project. Projects that involve multiple categories must be submitted separately.

Public Water System (PWS)	☒	**Source Water Protection** Must also submit Form DW-010.	☐


City Limits
City of Wharton
CITY LIMITS MAP
Wharton County
Historical Museum
Wastewater
Treatment Plant
HWY 59
Richmond Rd
FM102
FM 1301
Fulton
Milam
Alabama
Richmond
FM 1299
Wisteria
HWY 60
CR-154
FM 3012
Wastewater
Treatment Plant
COW Airport
HWY 59

Texas Water Development Board (TWDB)

DWSRF PIF, Cont'd.

Name of City of Wharton **PWS ID No.:** 2410005

Section 4. PROJECT DESCRIPTION

Briefly describe the proposed project and how it will address the items in Section 5 to which the entity responds "Yes." If the proposed project is the result of a disaster, describe any public health or water quality problems consequent to the disaster that will be addressed by the proposed project. A project may consist of one or more projects that are intended to address specific system conditions.

Current Health and Compliance Factor and/or Maximum Contaminant Level (MCL) Violations and Physical Deficiencies	Proposed Project Description	Cost Category (See Guidelines.)
	The City of Wharton is developing a 50 year Water Supply. This includes development of a new well field just across the Colorado River. This project will construct a new municipal water well and storage tank on the City Airport property, and construct the pumping system and pipeline to connect the new water well with the City's existing water supply system. The City will develop an asset management plan to use as a resource in all City water/sewer projects and planning purposes.	A,B,C,D

Section 5. RATING CRITERIA FOR PWS PROJECTS

- PWS projects: Fill out Section 5.
- Source Water Protection projects: Proceed to Section 6.

Total Storage Capacity (in gallons)	3,000,000	**Total Production Capacity** (MGD)	2,900.000

Attach any documentation that supports the responses to the following questions. (Refer to TCEQ notice of violation letter, if applicable.)		Yes	No
A.	Has the entity's system experienced documented instances of water contaminants exceeding the primary or secondary maximum contaminant level (MCL)?	☐	☒
B.	Has the entity's system experienced documented outages in the water distribution system?	☐	☒
C.	Is the system's documented water production capability less than 85% of the minimum required by the Texas Commission on Environmental Quality (TCEQ)?	☐	☒
D.	Is the system's documented treated water storage capacity less than 85% of the minimum required by TCEQ (including total storage, elevated storage, and/or pressure tank)?	☐	☒
E.	Has the system experienced distribution system disinfection residuals of less than 0.2 mg/l free chlorine or 0.5 mg/l chloramines as applicable?	☐	☒
F.	Has the system experienced documented instances of water distribution pressures:	**Yes**	**No**
1.	less than 20 pressure per square inch (PSI)?	☐	☒
2.	less than 35 pressure per square inch (PSI)?	☐	☒
G.	Is the system experiencing documented water distribution losses of greater than 25%?	☒	☐

Benefits to Other Public Water Systems – Consolidation Projects		Yes	No
H.	Will the proposed project benefit any other public water systems (i.e., one the entity is currently serving or proposes to serve)? • If **"Yes,"** the entity must also submit the Consolidation Project Worksheet (DW-009) for each water system that will benefit from this project. • If **"No,"** proceed to Section 6.	☐	☒

Name of Public Water System that Will Benefit from This Project	PWS ID No.	Currently Served		Proposed to Serve*	
		Yes	No	Yes	No
		☐	☐	☐	☐
		☐	☐	☐	☐

* Attach written documentation of the agreement with the PWS that the entity proposes to serve.

City of Wharton

Total amount of water pumped	506,117,000	
Amount billed	-367,614,700	
Unmetered connections	-15,274,600	
Unaccounted for water pumped	123,227,700	24.35%

Name of Entity: City of Wharton **PWS ID No.:** 2410005

Section 6. RATING CRITERIA FOR ALL PROJECTS – EFFECTIVE MANAGEMENT			
Note: Information that is not submitted as requested will not be considered.			
A.	**Asset Management**	**Yes**	**No**
	1. a. In the past 5 years, has an asset management plan been adopted by the entity's governing body that incorporates an inventory of all assets, an assessment of the criticality and condition of the assets, a prioritization of capital projects needed, and a budget? If **"Yes,"** attach 1) the cover page and table of contents of the entity's adopted or approved asset management plan and 2) the highlighted pages from the plan that clearly identify each of the above referenced elements. **Note:** A Capital Improvement Plan (CIP) alone does not constitute an asset management plan.	☐	☒
	b. If **"No"** to Question A.1.a., is the entity planning to prepare an asset management plan as part of the proposed project? If so, include language in the Project Description (Section 4) that states this.	☒	☐
	Assistance with establishing an asset management plan is offered through TCEQ's Financial, Managerial, and Technical (FMT) contract. Contact Stacy Foster, TCEQ, at 512-239-3105 or stacy.foster@tceq.texas.gov to schedule a meeting.		
	2. Has asset management training been administered to the entity's governing body and employees? If **"Yes,"** attach the following information for each trainee: name, title/position, date of training, course name, and name of organization that conducted the training.	☒	☐
B.	**Water Conservation**	**Yes**	**No**
	Does the proposed project address specific targets, goals, or measures in a water conservation or drought contingency plan that has been adopted by the entity's governing body within the past five years?	☐	☒
	If **"Yes,"** 1) list the targets, goals, or measures to be supported; 2) describe how they will be addressed by the proposed project;		
	AND 3) attach the cover page, table of contents, and highlighted pages from the plan that clearly identify the project-related targets, goals, or measures. • For questions regarding water conservation plans, contact Ethan Ham at ethan.ham@twdb.texas.gov or 512-463-4292, or visit the Municipal Water Conservation Plans web page at www.twdb.state.tx.us/conservation/municipal/plans/. • Information on drought contingency planning can be found online at www.tceq.texas.gov/permitting/water_supply/water_rights/contingency.html. • **Note**: Entities seeking financial assistance in excess of $500,000 must submit a water conservation plan during the application phase.		
C.	**Reclaimed Water**	**Yes**	**No**
	Does the proposed project involve the use of reclaimed water?	☐	☒
	If **"Yes,"** describe how:		
D.	**Energy Efficiency**	**Yes**	**No**
	Does the proposed project address a specific goal(s) in a system-wide or plant-wide energy assessment, audit, or optimization study that has been conducted within the past three years? If **"Yes,"** attach the highlighted pages from the energy assessment, audit, or optimization study that clearly identify the goals to be addressed by the project.	☐	☒

Asset Management Training

City of Wharton Employees Trained

Asset Management Workshop
TCEQ
February 26, 2015
Amy Kaspar- Assistant to the Public Works Director
Joan Andel – Finance Director

Asset Management Workshop
TCEQ
February 24, 2016
Wade Wendt – Public Works Director

Name of Entity: City of Wharton **PWS ID No.:** 2410005

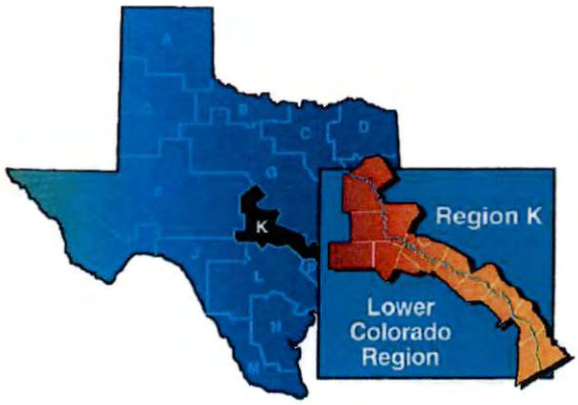
Section 6 (Continued). RATING CRITERIA FOR ALL PROJECTS – EFFECTIVE MANAGEMENT			
E.	**Implementation of Water Plans**	**Yes**	**No**
	Does the proposed project implement elements contained in a state or regional water plan, watershed protection plan, integrated water resource management plan, regional facility plan, regionalization or consolidation plan, finalized Economically Distressed Areas Program (EDAP) facility plan, or a total maximum daily loads (TMDL) implementation plan?	☒	☐
	If **"Yes,"** 1) list the plan name and sponsor; 2) list the elements of the plan to be implemented;	**Adopted 2016 Region K Water Plan. Lower Colorado Regional Water Planning Group Section 5-164,5-165**	
	AND 3) attach the cover page, table of contents, and highlighted pages featuring the relevant information from the plan that clearly identifies the element(s) to be implemented.		

Section 7. GREEN PROJECT INFORMATION			
	For assistance in responding to this section, see the DWSRF Green Project Information Worksheets (TWDB-0163) available online at www.twdb.state.tx.us/financial/instructions/doc/TWDB-0163.docm	**Yes**	**No**
A.	Does the proposed project contain, either partially or completely, green elements as defined by the Green Project Information Worksheets?	☐	☒
	If **"No,"** proceed to Section 8. If **"Yes,"** proceed to Question 7.B.		
B.	Enter the estimated cost of the green portion of the proposed project.		
C.	Describe and justify in the space below the green elements of the proposed project and, if available, attach a green business case. **Note:** The field below will expand the more text that is added.		

Section 8. REFINANCING		
DWSRF funds may be used to refinance completed projects only.		
	Yes	**No**
Will DWSRF funds be used to refinance existing debt related to this project and received from a source other than the TWDB?	☐	☒
Reminder: Submit information that documents that the project meets the refinancing eligibility criteria identified in the Project Submission Guidelines.		

Section 9. READINESS TO PROCEED	
A. Permitting	
Have all applicable permitting aspects of the project, including acquisition of water rights and/or Certificate of Convenience and Necessity (CCN), or TCEQ approval and completion of piloting been achieved? • If **"Yes,"** please provide the permit name(s) • If **"No,"** identify in the space below each federal, state or local permit, license or other authorizations needed for the project and the status of each.	☐ Yes ☒ No
TCEQ plan review, ROW permits, US ACOE Nationwide permit	
B. Land Acquisition	
Have all land acquisitions and easements necessary to complete the project been obtained?	☐ Yes ☒ No
If **"No,"** please explain in the space below and provide an anticipated completion date.	**Completion Date** (mm/dd/yyyy) 3/2017
City is in process of selecting the well site.	

November 2015



Adopted

2016 Region K Water Plan

for the Lower Colorado Regional Water Planning Group

Volume 2 of 2

prepared by
Lower Colorado Regional
Water Planning Group

with funding assistance from
Texas Water Development Board

prepared for
Texas Water Development Board

with assistance from
AECOM Technical Services, Inc.
James Kowis Consulting, LLC
Laura Raun Public Relations
Trungale Engineering and Science

2016 REGION K WATER PLAN
TABLE OF CONTENTS
VOLUME 2

CHAPTER 5.0: IDENTIFICATION, EVALUATION, AND SELECTION OF WATER MANAGEMENT STRATEGIES BASED ON NEED 5-1
5.1 POTENTIAL WATER MANAGEMENT STRATEGIES 5-1
5.2 RECOMMENDED WATER MANAGEMENT STRATEGIES 5-2
5.2.1 Utilization of Return Flows 5-3
5.2.1.1 COA Return Flows Strategy 5-4
5.2.1.2 Downstream Return Flows 5-7
5.2.2 Conservation 5-7
5.2.2.1 LCRA Conservation 5-8
5.2.2.1.1. Enhanced Municipal and Industrial Conservation 5-8
5.2.2.1.2. Agricultural Conservation 5-9
5.2.2.2 COA Conservation 5-9
5.2.2.3 Municipal Conservation 5-12
5.2.2.4 Irrigation Conservation 5-19
5.2.2.4.1. On-Farm Conservation 5-19
5.2.2.4.2. Irrigation Operations Conveyance Improvements 5-24
5.2.2.4.3. Conservation through Sprinkler Irrigation 5-26
5.2.3 Wholesale Water Provider Management Strategies 5-29
5.2.3.1 LCRA Water Management Strategies 5-29
5.2.3.1.1. General LCRA Strategy - LCRA System Operation Approach 5-30
5.2.3.1.2. Amendments to Water Management Plan 5-31
5.2.3.1.3. Amendments to ROR Rights, including Garwood 5-34
5.2.3.1.4. LCRA Contract Amendments 5-36
5.2.3.1.5. LCRA New Water Sale Contracts 5-38
5.2.3.1.6. Conservation 5-40
5.2.3.1.7. Groundwater Supply for FPP (On-site) 5-40
5.2.3.1.8. Groundwater Supply for FPP (Off-site) 5-41
5.2.3.1.9. Expand Use of Groundwater in Bastrop County (Carrizo-Wilcox Aquifer) 5-43
5.2.3.1.10. Off-Channel Reservoirs 5-45
5.2.3.1.11. Acquire Additional Water Rights 5-52
5.2.3.1.12. Downstream Return Flows 5-53
5.2.3.1.13. Description of the Impact of the Management Strategies on Navigation 5-53
5.2.3.2 City of Austin (COA) Water Management Strategies 5-53
5.2.3.2.1. Water Conservation 5-54
5.2.3.2.2. Water Reclamation Initiative (Direct Reuse) 5-54
5.2.3.2.3. Aquifer Storage and Recovery 5-57
5.2.3.2.4. Longhorn Dam Operation Improvements 5-59
5.2.3.2.5. Rainwater Harvesting 5-60
5.2.3.2.6. Lake Long Enhanced Storage 5-62
5.2.3.2.7. Other Reuse 5-64
5.2.3.2.8. Capture Local Inflows to Lady Bird Lake 5-65
5.2.3.2.9. Indirect Potable Reuse through Lady Bird Lake 5-66
5.2.3.2.10. Lake Austin Operations 5-68
5.2.4 Regional Water Management Strategies 5-69
5.2.4.1 Expansion of Current Groundwater Supplies 5-69

5.2.9.2.1. Blend Brackish Surface Water in STPNOC Reservoir 5-140
5.2.9.2.2. Alternate Canal Delivery 5-141
5.2.9.2.3. LCRA Contract Amendment 5-142
5.2.9.2.4. Water Right Permit Amendment 5-142
5.2.9.3 Other Steam Electric Water Management Strategies 5-143
5.3 ALTERNATIVE WATER MANAGEMENT STRATEGIES 5-143
5.3.1 Alternative Strategies for LCRA Wholesale Water Supply 5-143
5.3.1.1 Groundwater Importation - Carrizo-Wilcox to LCRA System 5-144
5.3.1.2 Import Return Flows from Williamson County 5-145
5.3.1.3 Supplement Bay and Estuary Inflows with Brackish Groundwater 5-148
5.3.1.4 Brackish Groundwater Desalination from the Gulf Coast Aquifer (Desalination) 5-149
5.3.1.5 Baylor Creek Reservoir 5-150
5.3.1.6 Aquifer Storage and Recovery (ASR) Carrizo-Wilcox 5-152
5.3.1.7 Enhanced Recharge 5-153
5.3.2 City of Austin Alternative Strategies 5-155
5.3.2.1 COA Brackish Groundwater Desalination 5-155
5.3.2.2 COA Reclaimed Water Bank Infiltration to Colorado Alluvium 5-156
5.3.3 Other Alternative Water Management Strategies 5-158
5.3.3.1 HCPUA Pipeline (Alternative) 5-158
5.3.3.2 Direct Potable Reuse 5-158
5.4 CONSIDERED, BUT NOT RECOMMENDED OR ALTERNATIVE STRATEGIES 5-160
5.5 ENVIRONMENTAL IMPACTS OF WATER MANAGEMENT STRATEGIES 5-165
5.5.1 Criteria Used 5-166
5.5.1.1 Freshwater Inflow Criteria 5-167
5.5.1.2 Instream Flow Criteria 5-168
5.5.2 Strategies Evaluated 5-170

CHAPTER 6.0: IMPACTS OF REGIONAL WATER PLAN 6-1
6.1 SCOPE OF WORK 6-1
6.2 CUMULATIVE IMPACTS OF THE REGIONAL WATER PLAN 6-1
6.3 IMPACTS OF WATER MANAGEMENT STRATEGIES ON WATER RESOURCES 6-2
6.3.1 Agricultural Resources 6-2
6.3.2 Other Water Resources of the State including Groundwater and Surface Water Interrelationships 6-3
6.3.3 Threats to Agricultural and Natural Resources 6-5
6.3.4 Third-party Social and Economic Impacts resulting from Voluntary Redistributions of Water 6-9
6.3.5 Moving Water from Rural and Agricultural Areas 6-9
6.4 IMPACTS OF WATER MANAGEMENT STRATEGIES ON KEY PARAMETERS OF WATER QUALITY 6-10

Costs for this strategy were developed based on bid information, and the Texas Water Development Board (TWDB) Cost Estimating Tool. Costs were developed in September 2013 dollars.

The following table shows the estimated costs associated with this strategy.

Table 5-130: City of Goldthwaite Raw Water Supply Line Costs

Total Construction Cost	Total Capital Cost	Largest Annual Cost	Unit Cost ($/ac-ft)
$1,837,000	$2,911,000	$262,000	$1,069.00

Environmental Considerations

During construction of this pipeline, the contractor minimized impacts to nests or migratory bird species, in accordance with the Migratory Bird Treaty Act. The contractor also utilized best management practices to minimize impacts to mussel habitat downstream of the new intake location.

City of Wharton – Water Supply Strategy

The current drought and the diminishing reliability of additional groundwater supplies have combined to cause the City of Wharton (City) to proactively develop a water supply strategy that could enable the City to meet the water demands for area growth not otherwise planned for in regional water planning. The City believes that its proximity to the Houston area, the Texas Gulf Coast, and the new I-69 corridor could increase its municipal and industrial water demands during the next fifty years beyond those otherwise anticipated in regional water planning.

Components of the strategy include:

1. Converting an existing large groundwater irrigator to surface water by making up to 20,000 AFY of surface water available through the combination of 10,000 AF of new In-Channel Detention (ICD) in the Colorado River to work in tandem with 10,000 AF of new Off Channel Storage (OCS).

2. Constructing a new municipal well field and pipeline outside of the City's current ETJ to replace its existing wells and meet the City's water needs for the next 50 years.

3. Treatment and reuse of 1,100 AFY of wastewater effluent to develop an Aquifer Storage and Recovery (ASR) project to help mitigate future increases in its use of Gulf Coast Aquifer groundwater.

This strategy proposes to yield the following water supply amounts between 2020 and 2070. The estimated amount of irrigation water may require additional study to determine the actual annual amount, based on availability:

Table 5-131: City of Wharton Water Supply Strategy Yield

WUG Name	County	River Basin	Source	Water Supply Strategy (ac-ft/yr)					
Wharton	Wharton	Colorado	Gulf Coast Aquifer	5,603	5,603	5,603	5,603	5,603	5,603
Irrigation	Wharton	Colorado	Colorado River	20,000	20,000	20,000	20,000	20,000	20,000
Wharton	Wharton	Colorado	Reuse	1,100	1,100	1,100	1,100	1,100	1,100
Total	Wharton	Colorado		26,603	26,603	26,603	26,603	26,603	26,603

Cost implications of Proposed Strategy

Costs for this strategy were developed based on bid information, and the Texas Water Development Board (TWDB) Cost Estimating Tool. Costs were developed in September 2013 dollars.

Table 5-132: City of Wharton Water Supply Strategy Costs

WUG Supply	Total Capital Cost	Largest Annual Cost	Unit Cost ($/ac-ft/yr)
Wharton – Gulf Coast Aquifer	$37,337,000	$4,613,574	$823
Irrigation	$88,867,000	$8,077,294	$404
Wharton – Reuse/ASR	$19,037,000	$3,004,000	$2,731
Total	**$144,941,000**	**$13,101,000**	**$491**

This project was not developed with sufficient detail in time to be considered for inclusion as a recommended strategy in the 2016 Region K Water Plan. It has been included here as a developing strategy in recognition of the ongoing work being accomplished to make it possible for consideration as either a future amendment to the 2016 plan or as a recommended strategy in the 2021 plan. The City recognizes there are numerous studies, assessments and agreements that would be necessary to fully implement all of the components of this strategy. The lack of feasibility of any one or more component may not preclude the development of other components of the strategy.

5.5 ENVIRONMENTAL IMPACTS OF WATER MANAGEMENT STRATEGIES

Sufficient water to meet environmental needs and to maintain a sound ecological environment in the Colorado River and Matagorda Bay is important to the economic and environmental health of Region K. As part of the development of Chapter 5 for the 2016 Region K Plan, new water management strategies or changes to certain water management strategies from the 2011 Region K Plan were recommended. In addition, strategies that would require new or amended water rights were evaluated while incorporating

Texas Water Development Board (TWDB)

DWSRF PIF, Cont'd.

Name of Entity: City of Wharton **PWS ID No.:** 2410005

Section 9 (Continued). READINESS TO PROCEED

C. Design

1. Have you completed the design process including full development of plans and specifications? (If **"No,"** proceed to Question 2. If **"Yes,"** proceed to Question 4.)	☐ Yes ☒ No
2. Has design work **progressed beyond preliminary design**? If so, please provide the completion date. Completed preliminary design documents must consist of the following: • Design criteria, preliminary drawings, outline of specifications, written descriptions of the project, and updated opinion of probable cost. • Project Sites are plotted on site maps, the site has been surveyed, geotechnical analysis of the site is complete, facility sizing is complete, and process schematics are complete. • For rehab projects, the above is complete, meaning the details as to what linework portions and what plant components to be rehabed are well defined.	☐ Yes ☒ No **Completion Date** (mm/dd/yyyy)
3. Will design work be initiated after the TWDB releases design funds for this project?	☒ Yes ☐ No
4. For membrane plants, Surface Water Treatment Plant (SWTP), water wells, treatment changes, or intake structures, has TCEQ approved plans and specs?	☐ Yes ☒ No ☐ N/A

D. Environmental Review

Only answer "Yes" to **ONE** of the following four questions:

1. Have you received a Finding of No Significant Impact (FNSI), Categorical Exclusion (CE), a Record of Decision (ROD), or an environmental determination prepared by another entity in compliance with the National Environmental Policy Act (NEPA) for this project? For projects that may qualify for a FNSI, please review 31 TAC §371.43; or that require a CE, review 31 TAC §371.42; or that require a ROD, review 31 TAC §371.46; or that have a determination by another entity, review 31 TAC §371.50.	☐ Yes ☒ No
If "**Yes**," provide Issuer (Agency) and date of issuance(s):	**Issuer** / **Date of Issuance** (mm/dd/yyyy)
2. If an environmental finding has not been issued, does your project meet the criteria to receive Categorical Exclusion as defined at 31 TAC §371.42?	☐ Yes ☐ No
3. Can you submit an environmental report with the completed loan application that documents coordination with agencies has proceeded sufficiently to determine that no major issues remain?	☐ Yes ☐ No
4. Will the environmental review be initiated after the TWDB releases planning funds for this project?	☐ Yes ☐ No

E. Construction Phase (Estimated start date for first contract and estimated completion date for last contract)	**Start Date** (mm/dd/yyyy) 9/2017	**Completion Date** (mm/dd/yyyy) 03/2018

F. Project Bidding and Contracts

Will the proposed project be ready to advertise for construction bids immediately following a funding commitment for construction costs?	☐ Yes ☒ No
If you are seeking reimbursement for eligible planning and/or design costs, was the work performed in compliance with applicable state law and federal crosscutters, including procurement following Disadvantaged Business Enterprise (DBE) requirements? For more information on DBE, please visit www.twdb.state.tx.us/financial/programs/DBE/index.asp.	☐ Yes ☐ No
How many months will it take to close the loan after receiving a funding commitment? Projects deemed ready to proceed to construction must be able to expend funds quickly after receiving a funding commitment.	6 Months

Loan Amortization Schedule
UTILITY SERVICES

	Enter values
Loan amount	$ 7,320,000.00
Annual interest rate	3.14 %
Loan period in years	20
Number of payments per year	1
Start date of loan	1/1/2017
Optional extra payments	$ -

	Loan summary
Scheduled payment	$ 498,409.52
Scheduled number of payments	20
Actual number of payments	20
Total early payments	$ -
Total interest	$ 2,648,190.44

Lender name:

Pmt No.	Payment Date	Beginning Balance	Scheduled Payment	Extra Payment	Total Payment	Principal	Interest	Ending Balance	Cumulative Interest
1	1/1/2018	$ 7,320,000.00	$ 498,409.52	$ -	$ 498,409.52	$ 268,561.52	$ 229,848.00	$7,051,438.48	$ 229,848.00
2	1/1/2019	7,051,438.48	498,409.52	-	498,409.52	276,994.35	221,415.17	6,774,444.12	451,263.17
3	1/1/2020	6,774,444.12	498,409.52	-	498,409.52	285,691.98	212,717.55	6,488,752.15	663,980.71
4	1/1/2021	6,488,752.15	498,409.52	-	498,409.52	294,662.70	203,746.82	6,194,089.44	867,727.53
5	1/1/2022	6,194,089.44	498,409.52	-	498,409.52	303,915.11	194,494.41	5,890,174.33	1,062,221.94
6	1/1/2023	5,890,174.33	498,409.52	-	498,409.52	313,458.05	184,951.47	5,576,716.28	1,247,173.41
7	1/1/2024	5,576,716.28	498,409.52	-	498,409.52	323,300.63	175,108.89	5,253,415.65	1,422,282.30
8	1/1/2025	5,253,415.65	498,409.52	-	498,409.52	333,452.27	164,957.25	4,919,963.38	1,587,239.56
9	1/1/2026	4,919,963.38	498,409.52	-	498,409.52	343,922.67	154,486.85	4,576,040.71	1,741,726.41
10	1/1/2027	4,576,040.71	498,409.52	-	498,409.52	354,721.84	143,687.68	4,221,318.87	1,885,414.08
11	1/1/2028	4,221,318.87	498,409.52	-	498,409.52	365,860.11	132,549.41	3,855,458.76	2,017,963.50
12	1/1/2029	3,855,458.76	498,409.52	-	498,409.52	377,348.12	121,061.40	3,478,110.64	2,139,024.90
13	1/1/2030	3,478,110.64	498,409.52	-	498,409.52	389,196.85	109,212.67	3,088,913.79	2,248,237.58
14	1/1/2031	3,088,913.79	498,409.52	-	498,409.52	401,417.63	96,991.89	2,687,496.16	2,345,229.47
15	1/1/2032	2,687,496.16	498,409.52	-	498,409.52	414,022.14	84,387.38	2,273,474.02	2,429,616.85
16	1/1/2033	2,273,474.02	498,409.52	-	498,409.52	427,022.44	71,387.08	1,846,451.58	2,501,003.93
17	1/1/2034	1,846,451.58	498,409.52	-	498,409.52	440,430.94	57,978.58	1,406,020.64	2,558,982.51
18	1/1/2035	1,406,020.64	498,409.52	-	498,409.52	454,260.47	44,149.05	951,760.17	2,603,131.56
19	1/1/2036	951,760.17	498,409.52	-	498,409.52	468,524.25	29,885.27	483,235.91	2,633,016.83
20	1/1/2037	483,235.91	498,409.52	-	483,235.91	468,062.31	15,173.61	0.00	2,648,190.44

Texas Water Development Board (TWDB)

DWSRF PIF, Cont'd.

Name of Entity: City of Wharton **PWS ID No.:** 2410005

Section 10. ESTIMATED COSTS

	Cost Category	(a) Planning	(b) Acquisition	(c) Design	(d) Construction	(e) Total (a)+(b)+(c)+(d)
	Check the phase(s) for which DWSRF finding is desired	[x]	[x]	[x]	[x]	
A.	Treatment				30,000	30,000
B.	Transmission and Distribution				2,570,000	2,570,000
C.	Source				1,630,000	1,630,000
D.	Storage				730,000	730,000
E.	Purchase of System					
F.	Restructuring					
G.	Land Acquisition		1,090,000			1,090,000
H.	Source Water Protection					
I.	Engineering	70,000		550,000	50,000	670,000
J.	General, Legal, Financial	100,000				100,000
K.	Contingency				500,000	500,000
L.	Other (Describe cost)					
M.	Subtotal (Add Lines A-L)	170,000	1,090,000	550,000	5,510,000	7,320,000
N.	Financing from Local Funds					
O.	Financing from Other Sources					
P.	Subtotal, SRF-Funded Amount (Subtract Lines N and O from Line M)	170,000	1,090,000	550,000	5,510,000	7,320,000

Note: A loan origination fee of 2.25% will be applied to any committed loan amount.

Q.	Identify the estimated cost of the green portion (from Question 7.B.) as a percentage of Line P.	

Section 11. AUTHORIZATION AND SIGNATURE

Printed Name and Title of Entity's Authorized Representative	Telephone Number
Domingo Montalvo, Jr.-Mayor	979-532-2491
Signature of Entity's Authorized Representative	Date (mm/dd/yyyy)
	3/3/2016
If the grand total (Section 10, Line P) is less than or equal to $100,000, include: • Statement establishing the basis for the project cost. • Signature of system operator.	If the grand total (Section 10, Line P) is greater than $100,000, include: • Seal of registered Professional Engineer. • Signature of registered Professional Engineer.
	STATE OF TEXAS JAYSON D. MELCHER 94839 LICENSED PROFESSIONAL ENGINEER 3/3/16

Texas Water Development Board (TWDB)

Disadvantaged Community Worksheet

Name of Entity: City of Wharton **PWS ID No.:** 2410005

A Disadvantaged Community Worksheet must be submitted to be considered for DWSRF Disadvantaged Community Funding. TWDB staff will utilize the information provided on this worksheet to determine if the entity meets the eligibility criteria.

Note: Information that is not submitted as requested will not be considered.

Section 1. ELIGIBILITY CRITERIA

Eligibility for the entire service area: The entity's service area meets the criteria for a disadvantaged community if the Annual Median Household Income (AMHI) for the entity's service area is less than or equal to 75% of the state's AMHI **and**

A. the household cost factor (HCF) is greater than or equal to 1.0% if the service area is charged for either water or sewer service (whichever is applicable), **or**

B. the household cost factor (HCF) is greater than or equal to 2.0% if the service area is charged for both water and sewer service.

Eligibility for a portion of service area: A portion of an entity's service area meets the criteria for a disadvantaged community if the proposed project meets the TWDB's Disadvantaged – Portion of a Service Area Procedure (Program-Disadvantaged-2000), the AMHI for the portion of an entity's service area is less than or equal to 75% of the state's AMHI, **and**

A. the household cost factor (HCF) is greater than or equal to 1.0% if the entire service area is charged for either water or sewer service (whichever is applicable), **or**

B. the household cost factor (HCF) is greater than or equal to 2.0% if the entire service area is charged for both water and sewer service.

Section 2. SERVICE AREA

Indicate whether the entity is pursuing disadvantaged status for either the entire service area or a portion of its service area. For entire service area projects, a map depicting the service area boundaries with major features (highways, census boundaries, city limit boundaries, etc.) **must** be included for eligibility. Entities are allowed disadvantaged eligibility for a portion of a service area if the portion meets adjusted annual median household income (AMHI) and household cost factor (HCF) calculations pursuant to the Disadvantaged – Portion of a Service Area Procedure (Program-Disadvadvantaged-2000), SRF rules, and other applicable criteria found in the IUP. For portion of a service area eligibility, a map depicting the location of proposed new household connections (to existing homes) within the portion of an entity's service area **must** be included for eligibility.	Entire Service Area	☒
	Portion of a Service Area	☐

Section 3. SOURCE SOCIOECONOMIC DATA

Identify the source(s) for the socioeconomic data to be entered in Section 4.

Follow the steps in Census Data Search (WRD-284) to find data. Census data is based on the most recent available American Community Survey (ACS) 5-year Estimates.

U.S. Census Bureau Data	County, City, Town, or Census Designated Place:	the latest (5-year) ACS	☒
		the 2010 (5-year) ACS (Population)	☐
	Incongruous Census and Service Area Boundaries	Summary File 5-year block group data: Must provide a table that shows prorated data according to the example table in Census Data Search (WRD-284).	☐
TWDB-Approved Survey	An entity must submit documentation that substantiates the inadequate or absent census data that led to the need to conduct a survey. All entities must obtain prior approval to use survey data instead of the most recent available American Community Survey data. If the survey was completed over four years ago, please contact Matthew Schmidt (information above) to determine if the survey is acceptable. Previously completed surveys, including surveys completed for funding from other sources, will be rejected if they do not follow survey methods listed in the latest version of the Socioeconomic Survey Guidelines (WRD-285).		☐
	Date of Survey:		

Section 4. SOCIOECONOMIC DATA

Annual Median Household Income (AMHI)	$27,855	**Unemployment Rate (UR)**		10%
Average Household Size (AHS)	2.60	**Population**	**2010 ACS (5-year)**	8852
			2014 ACS (5-year)	8768

Texas Water Development Board (TWDB)

Disadvantaged Community Worksheet

Name of Entity: City of Wharton **PWS ID No.:** 2410005

Section 5. AVERAGE ANNUAL WATER AND SEWER COSTS

Using the Average Household Size entered in Section 4 and the entity's current rate structure, calculate the entity's average annual water and sewer costs. This information will be factored into the entity's affordability calculations.

Average Monthly Water Flow per Household				Average Monthly Sewer Flow per Household			
A. Avg. monthly gallons per person			2,325	L. Avg. monthly gallons per person			1,279
B. Avg. household size (for the entire service area)			2.60	M. Avg. household size (for the entire service area)			2.60
C. Avg. monthly water flow per household (A×B)			6045	N. Avg. monthly sewer flow per household (L×M)			3325
Average Monthly Water Bill				**Average Monthly Sewer Bill**			
D. Avg. monthly water flow per household (C)			6045	O. Avg. monthly sewer flow per household (N)			3325
E. Initial base water rate (first	2,000	gallons)	16.68	P. Initial base sewer rate (first	2,000	gallons)	17.92
F. Additional rate (each addtl.	1,000	gallons)	3.16	Q. Additional rate (each addtl.	1,000	gallons)	2.78
If system utilizes a tiered billing structure, attach additional rates with this worksheet. Base Line H on tiered structure.				If system utilizes a tiered billing structure, attach additional rates with this worksheet. Base Line S on tiered structure			
G. Other charges (e.g., taxes, surcharges, or other fees) used to subsidize the water system				R. Other charges (e.g., taxes, surcharges, or other fees) used to subsidize the sewer system			
H. Calculate avg. monthly water bill			29.54	S. Calculate avg. monthly sewer bill			21.53
Average Annual Water Bill				**Average Annual Sewer Bill**			
I. Avg. monthly water bill (H)			29.54	T. Avg. monthly sewer bill (S)			21.53
J. Number of months in a year			12	U. Number of months in a year			12
K. Avg. annual water bill (I×J)			354.48	V. Avg. annual sewer bill (T×U)			258.36

Section 6. ANNUAL LOAN COST

Using the current market rate of 3.14% (as of September 2014) and a loan term of 20 years, amortize the requested grand total and submit a copy of the amortization schedule with this form. This information will be factored into the entity's affordability calculations.

W. **Annual payment on SRF loan** (from amortization schedule)	498402
X. **Total household connections** (from Section 2 of Project Information Form)	2615
Y. **Annual loan cost per customer** (W/X)	190.59

Section 7. AFFORDABILITY ADJUSTMENTS

Using the Unemployment Rate and Population Trends based on the ACS 5-year Surveys (Section 4), calculate the Household Cost Factor adjustments for affordability criteria. Unemployment Rate Adjustment may not exceed an HCF increase of 0.75; and Population Adjustments may not exceed an HCF increase of 0.5

Z. **Unemployment Rate Adjustments** ([UR-State[1]/State[1]] * 2)	.60
AA. **Population Adjustments** [(2014-2010)/2010] * 6.7	.06

Section 8. HOUSEHOLD COST FACTOR

If your utility provides water or sewer service, the minimum required Household Cost Factor (HCF) must be greater than or equal to 1.00%. If your utility provides water and sewer service, the minimum required HCF must be greater than or equal to 2.00%. If the HCF does not meet the minimum required HCF, do not submit this worksheet.

BB. **Household Cost Factor** [(K+V+Y)/AMHI]+Z+AA	4.94

[1]State of Texas Unemployment Rate (Most recent available ACS 5-year Estimates)

To access the Disadvantaged – Portion of a service area document, visit http://www.twdb.state.tx.us/financial/doc/shared/Disadvantaged Community-Portion of Service Area Procedure.pdf. To find the other guidance documents listed on the worksheet, visit www.twdb.texas.gov/financial/instructions/ and type the form code into the "search table" field.

Water Service Charges Minimum Charge up to 2,000 gallons

First 2,000 gallons(minimum)	$16.68
Next 2,000 gallons	$ 3.16 per 1,000
Next 3,000 gallons	$ 3.27 per 1,000
Next 4,000 gallons	$ 3.40 per 1,000
Next 4,000 gallons	$ 3.62 per 1,000
Next 35,000 gallons	$ 3.84 per 1,000
Next 50,000 gallons	$ 3.98 per 1,000
Next 50,000 gallons	$ 4.27 per 1,000
Next 50,000 gallons	$ 4.54 per 1,000

Sewer Service Charges Minimum Charge up to 2,000 gallons

First 2,000 gallons(minimum)	$ 17.92
Next 2,000 gallons	$ 2.78 per 1,000
Next 3,000 gallons	$ 3.40 per 1,000
Next 4,000 gallons	$ 3.77 per 1,000
Next 4,000 gallons	$ 4.05 per 1,000
Next 35,000 gallons	$ 4.39 per 1,000
Next 50,000 gallons	$ 4.77 per 1,000
Next 50,000 gallons	$ 5.05 per 1,000
Next 50,000 gallons	$ 5.41 per 1,000

Texas Water Development Board (TWDB)

Consolidation Project Worksheet

Name of Entity: City of Wharton **PWS ID No.:** 2410005

This form is intended to identify other public water systems that would benefit from the proposed project. It specifically applies to all public water systems that the entity owns, currently serves, or proposes to serve.

Submit a form for each public water system affected. The entity must provide written documentation of agreement with the public water systems that it proposes to serve. Incomplete forms may prevent the project from being ranked or may reduce the total number of points that the entity's project receives.

CURRENT OR PROPOSED SYSTEMS SERVED				
Water System Name	**PWS ID No.**	**Population Served**	**Number of Connections**	**What % of the system's water does the entity provide?**
City of Wharton	2410005	8768	2615	100

Consolidation Checklist	Yes	No
1. Does the entity currently own this public water system?	☒	☐
2. Does the entity propose to take over ownership of this public water system?	☐	☒
3. Is the entity providing or will it provide water service to this system through an interconnection with the entity's system?	☐	☒
4. Has the system experienced documented instances of water distribution outages?	☐	☒
5. Has the system experienced distribution system disinfection residuals of less than 0.2 mg/l free chlorine or 0.5 mg/l chloramines as applicable?	☐	☒
6. Is the system's documented water production capability less than 85% of the minimum required by TCEQ?	☐	☒
7. Is the system's documented treated water storage capacity less than 85% of the minimum required by TCEQ (including total storage, elevated storage, and/or pressure tank)?	☐	☒
8. Has the system experienced documented instances of water distribution pressures below 20 PSI?	☐	☒
9. Has the system experienced documented instances of water distribution pressures between 20 and 35 PSI?	☐	☒
10. Has the entity's system experienced documented instances of water contaminants exceeding the primary and secondary Maximum Contaminant Level (MCL)?	☐	☒
11. Is the system experiencing documented water distribution losses of greater than 25%?	☐	☒

For each "Yes" response to Questions 4-11, indicate the solution proposed by this project.	
Identified Problem (from above checklist)	**Proposed Solution**

Texas Water Development Board (TWDB)

Source Water Protection Worksheet

Name of Entity: City of Wharton **PWS ID No.:** 2410005

Public water systems (PWSs) may apply for DWSRF Source Water Protection funds to implement best management practices (BMPs) recommended by TCEQ. To be eligible for consideration, PWSs must be willing to participate in TCEQ's Source Water Assessment and Protection (SWAP) program. If the entity does not already have an approved source water protection plan, contact TCEQ.

For questions, contact TCEQ Public Drinking Water Section: 512-239-4691 pdws@tceq.texas.gov

System Information	Yes	No
1. Does the entity's PWS have confirmed detections of organic chemicals?	☐	☒
2. Does the entity's PWS have confirmed detections of nitrates (N) greater than 2 mg/l?	☐	☒
3. Did any of the Contaminant Occurrence, Nonpoint Source, Point Source, or Area of Primary Influence columns of the entity's Source Water Susceptibility Assessment (SWSA) list a "High" rating for nitrates?	☐	☒
4. Did any of the Contaminant Occurrence, Nonpoint Source, Point Source, or Area of Primary Influence columns of the entity's SWSA list a "High" rating for any organic chemicals?	☐	☒

System Vulnerability – Groundwater	Yes	No
1. Does the entity's groundwater PWS lack sufficient clay (30 feet or more) layers between the ground surface and the top of the aquifer?	☐	☒
2. Does the entity's groundwater PWS receive a "Low" rating in the Structural Integrity column of the entity's SWSA?	☐	☒

System Vulnerability – Surface Water	Yes	No
1. Does the entity's surface water PWS have confirmed organic chemical detections?	☐	☒
2. Does the entity's surface water PWS have intakes located in a small watershed (i.e., approximately 100 square miles or less)?	☐	☒

Ability to Implement Best Management Practices (BMPs)	Yes	No
1. Does the entity's PWS have the ability and authority to implement land use controls including but not limited to ordinances and land acquisition?	☒	☐
2. Does the entity's PWS have the ability to implement other non-land use controls such as public education, contingency planning, and conducting toxic and/or hazardous waste collection events?	☒	☐
3. Does the entity's PWS have the ability to plug/cap abandoned water wells within a delineated source water protection area?	☒	☐
4. Does the entity's PWS have confirmed siting and/or well construction problems listed on the most recent TCEQ sanitary survey, and will the proposed project correct these problems?	☐	☒