

CITY OF WHARTON PUBLIC WORKS COMMITTEE MEETING

Monday, June 08, 2020 5:30 PM

CITY HALL

NOTICE OF CITY OF WHARTON PUBLIC WORKS COMMITTEE MEETING

Notice is hereby given that a Public Works Committee Meeting will be held on Monday, June 08, 2020 at 5:30 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 4th day of June 2020.

By: Andres Garza, Jr., City Manager

I, the undersigned authority, do hereby certify that the above Notice of Meeting of the Public Works Committee Meeting 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 June 4, 2020, 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 4th day of June 2020.

CITY OF WHARTON

City Secretary



A G E N D A CITY OF WHARTON Public Works Committee Meeting Monday, June 08, 2020 City Hall - 5:30 PM

Call to Order.
Roll Call.
Public Comments.
Review & Consider:

- 1. Minutes from the meeting held May 19, 2020.
- 2. Resolution: A resolution of the Wharton City Council awarding a contract to aftermath structural repairs for the Emergency Structural Repairs to the Santa Fe Outfall Structure and authorizing the Mayor of the city of Wharton to execute all documents relating to said contract.

Adjournment.

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

PUBLIC WORKS COMMITTEE

Meeting Date:	6/8/2020	Agenda Item:	Minutes from the meeting held May 19, 2020.	
Attached are the draft minutes from the meeting held May 19, 2020.				
	er: Andres Garza, Jr.		Date: Thursday, June 4, 2020	
Approval:	Auha Dage Jr.			
Mayor: Tim Barker				

MINUTES OF

CITY OF WHARTON PUBLIC WORKS COMMITTEE MEETING

City Hall, 120 East Caney Street, Wharton, Texas Tuesday, May 19, 2020 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 5:33 p.m.

Committee Members present: Councilmember Don Mueller and Councilmember

Terry Freese.

Committee Member absent: Councilmember Clifford Jackson.

Staff Members present: City Manager Andres Garza, Jr., Finance Director

Joan Andel, Assistant to the City Manager Brandi Jimenez, Community Development Director Gwyneth Teves and Public Works Director John

Plaia

Staff Members absent: None.

Visitors present: Mr. Albert Villegas, Wharton Journal Spectator.

Public comments. There were no public comments.

The first item on the agenda was to review and consider minutes from the meeting held March 9, 2020. Councilmember Don Mueller made a motion to approve the minutes as presented. Councilmember Terry Freese seconded. All voted in favor.

The second item on the agenda was to review and consider City of Wharton 2020 Street Improvement Project. Public Works Director John Plaia presented an update of the City of Wharton 2020 Street Improvement Project to the Committee. He stated that the Public Works Department had been working on the City's portion of the 2020 Street Program which included street sweeping, shoulder edging, tree trimming, patching or repair work. He also stated that he had received an Engineering Contract with BEFCO Engineering, draft specifications, a proposed schedule, and a sample roadway exhibit. After some discussion, no action was taken.

The third item on the agenda was to review and consider FM 1301 Extension and Railroad Overpass Project. City Manger Andres Garza, Jr. stated to the committee that the City Staff had been working on financing for the project. Finance Director Joan Andel presented the Committee three (3) financing options. He also stated to the Committee that the City Staff is currently working on the agreement for engineering with IDC Engineering. After some discussion, no action was taken.

Item-1.

City of Wharton Public Works Committee Meeting May 19, 2020 Page 2 of 2

The fourth item on the agenda was adjournment. Councilmember Don Mueller moved to adjourn. Councilmember Terry Freese seconded. All voted in favor. The meeting adjourned at $6:30~\rm p.m.$

Andres Garza, Jr. City Manager

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

PUBLIC WORKS COMMITTEE

Meeting	6/8/2020	Agenda	Resolution: A resolution of the Wharton City
Date:	0/8/2020	Item:	Council awarding a contract to aftermath
			structural repairs for the Emergency Structural
			Repairs to the Santa Fe Outfall Structure and
			authorizing the Mayor of the city of Wharton to
			execute all documents relating to said contract.
with Jones of the Out the outfall rain event catastroph Upon notifibe made a process cocircumstar Jones & Caare able to provide the	and Carter and the Uniterfall. The USACE has been, however, in the meantior high water event and ic failure of the structure fication to the USACE of the and our consultant who would possibly take up to aces.	ed States Army n working on g me, Jones and has located a d his problem, th was formerly w 2 years and e Santa Fe Out y repairs. The	fall received damage. The City Staff has been working Corp of Engineers (USACE) on the status and repairs etting a team to come inspect and eventually repair Carter has been doing inspections after each major crack in the structure that could result in sudden and ney are unable to provide a timeline on any repairs to with the USACE has advised the funding and repair this would not be acceptable under the current fall and has requested quotes from contractors who y were only able to locate one contractor who can es and Carter is attached.
	ger: Andres Garza, Jr.		Date: Thursday, June 4, 2020
Approval:	Auha Dage Jr.		
Mayor: Tin	n Barker		



City of Wharton

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

MEMORANDUM

DATE: June 4, 2020

FROM: Gwyneth Teves, Community Development Director

TO: Andres Garza, Jr., City manager

SUBJECT: Recommendation of award for Emergency Structural Repairs for the Santa

Fe Outfall to Aftermath Structural Repairs

During Hurricane Harvey in 2017 the Santa Fe Outfall received damage. The City Staff has been working with Jones and Carter and the USACE on the status and repairs of the Outfall. The USACE has been working on getting a team to come inspect and eventually repair the outfall, however, in the meantime, Jones and Carter has been doing inspections after each major rain event or high water event and has located a crack in the structure that could result in sudden and catastrophic failure of the structure.

Upon notification to the USACE of this problem, they are unable to provide a timeline on any repairs to be made and our consultant who was formerly with the USACE has advised the funding and repair process could possibly take up to 2 years and this would not be acceptable under the current circumstances.

Jones & Carter is contracted for the Santa Fe Outfall and has requested quotes from contractors who are able to perform the emergency repairs. They were only able to locate one contractor who can provide the repairs needed.

The recommendation and quote provided by Jones and Carter is attached.

It is my recommendation that the City Council award based on the recommendation of the engineers.

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

Item-2.

2322 W Grand Parkway North, Suite

Katy, Texas 77449-7821 Tel: 832.913.4000 Fax: 832.913.4001 www.jonescarter.com



June 2, 2020

Mr. Andres Garza, Jr. City Manager City of Wharton 120 E. Caney Street Wharton, Texas 77488

Re: Construction of Santa Fe Ditch Outfall Repair

Emergency Repair Recommendation

JC Job No. 05135-0226

Mr. Garza:

After a recent site visit to assess the outfall structure and erosion, we believe the current condition requires an immediate emergency repair. Due to erosion of the underlying soil, the wing walls, toe wall, and slab are all performing well outside of their design condition. Additionally, the erosion is accelerated by the location of the failed slab currently in the channel bottom and its deflection of water to underneath the structure.

Representatives from Stanley, Spurling & Hamilton, Inc. and Aftermath Structural Repair attended the site visit and shared our concern as well. The attached quote from Aftermath Structural Repair lists work which will immediately:

- support the toe wall and wing walls through the installation of helical piles
- support and protect the slab with the addition of cement-stabilized sand
- provide a measure of erosion protection with the breakup of the failed concrete and placement of additional rip-rap.

All these measures can become part of the permanent solution and should be undertaken quickly.

We recommend that the City immediately engage Aftermath Structural Repair to perform the work detailed in the attached proposal dated June 2, 2020 in the amount of \$48,500.00.

Sincerely,

Stephen E. Swindell, PE

SED/

K:\05135\05135-0226-00 Santa Fe Ditch Outfall Repairs\Project Management\Correspondence\Emergency Repair\LETTER to WHARTON re Santa Fe Emergency Repair 20200602.docx

Enclosure

cc:



PROPOSAL

June 2, 2020

ATTN: Raul Correa, E.I.T. Project Manager

REF: Wharton Outfall Structure Repair

Raul,

I appreciate the opportunity to present this bid. I feel confident that Aftermath Structural Repair can provide all the permanent solutions needed to prevent this structure from further storm water and structural damage.

SCOPE OF WORK:

Please find attached proposal drawings for reference. The existing rubble outfall will first need to be broken/ cut into rip rap. The steel reinforcement will need to be removed from rip rap. The rip rap will be placed under the outfall structure. Once the rip rap is slopped under the grade beam, additional stabilized sand will be placed from the top to form a solid void fill.

COST:

Aftermath Structural Repair will furnish all tools, material, labor, and insurance necessary to perform the following scope of work mentioned above:

Demolish existing rubble outfall slab:	\$10,000.00
Place rip-rap under structure:	\$6,200.00
Fill void area on top of rip rap with stabilized sand:	\$13,000.00
Install 10 helical piers:	\$18,000.00
Equipment logistics:	<u>\$1,500.00</u>
TOTAL REPAIR COST	\$48.500.00

*EXCLUSIONS: All work not mentioned in the above scope of work will be excluded from our bid. Examples include ditch slope grading, dirt work of any kind, right of way, third party inspections, bonding, etc.

Thank you for the opportunity to quote this project. If you should have any questions, please feel free to contact me either by phone or email.

Sincerely,

Travis Bennett Aftermath Structural Repair 281-256-5832





AftermathRepair.com • 281.815.0025

DATE: CUSTOMER NAME:	EMAIL:	
ADDRESS:	CITY:	ZIP:
PH(1): ()	PLACE STABILIZED SAND	
		HELIX PLATES
	Ų.	PILOT POINT
DDOCESS (DILINGS)	UNITS	TOTAL COST
PROCESS (PILINGS) Polyurethene Exterior Pilings Interior Pilings Existing Pilings Existing Bell (bottom piers)		TOTAL COST
COMMENTS:		- Page 12 -

CITY OF WHARTON RESOLUTION NO. 2020 - XX

A RESOLUTION OF THE WHARTON CITY COUNCIL AWARDING A CONTRACT TO AFTERMATH STRUCTURAL REPAIRS FOR THE EMERGENCY STRUCTURAL REPAIRS TO THE SANTA FE OUTFALL STRUCTURE AND AUTHORIZING THE MAYOR OF THE CITY OF WHARTON TO EXECUTE ALL DOCUMENTS RELATING TO SAID CONTRACT.

- **WHEREAS,** The City of Wharton has received a recommendation for emergency repairs to the Santa Fe Outfall from Jones and Carter, Inc.; and,
- **WHEREAS,** Aftermath Structural Repairs was the only contractor that was located able to perform the construction needed with helical anchors; and,
- **WHEREAS,** The Wharton City Council wishes to award the contract for emergency repairs to the Santa Fe Outfall to Aftermath Structural Repairs and,
- **WHEREAS,** The Wharton City Council wishes to authorize the Mayor of the City of Wharton to execute any and all documents related to said contract.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WHARTON, TEXAS as follows:

- **Section I.** That the City Council hereby approves an agreement with Aftermath Structural Repairs for the emergency repairs to the Santa Fe Outfall in the amount of \$48,500.00.
- **Section II.** That the Mayor of the City of Wharton is hereby authorized to execute any and all documents related to said repairs.
- **Section III.** That this resolution shall become effective immediately upon its passage.

PASSED, APPROVED, and ADOPTED this 8th day of June 2020.

	CITY OF WHARTON, TEXAS
	By:
	TIM BARKER
ATTEST:	Mayor
PAULA FAVORS	
City Secretary	