



AGENDA ITEM SUMMARY FORM

MEETING DATE: January 28, 2025

PREPARED BY: Chris Whittaker

AGENDA CONTENT: Lift Station #8 Sanitary Sewer Collection System
Rehabilitation Project

AGENDA ITEM SECTION: Regular Agenda

BUDGETED AMOUNT: \$215,140.00

FUNDS REQUESTED: \$8,045.00

FUND:

EXECUTIVE SUMMARY:

Durning the field investigation in the original scope, it was found that the information in the GIS system was incorrect. Several of the identified line that were identified to be clay pipe where previously rehabilitated and are HDPE line segments that do not required rehabilitation. HDR, Langford Community Management Services (Langford), and City staff have been coordinating with the GLO to remove these line segments from the project and incorporate several additional lines into the contract. Langford has advised HDR to bring an amendment to council for approval and begin the additional work.

RECOMMENDATION:

1. Approve amendment #1 to HDR for amendment #1 for the not to exceed amount of \$8,045.00 .



January 22, 2025

Mr. Chris Whittaker
City Manager
City of Angleton
121 South Velasco Street
Angleton, Texas 77515

Re: Amendment to Fee Proposal for Engineering Services for Lift Station #8 Sanitary Sewer Collection System Rehabilitation Project
Amendment #1
City of Angleton
HDR Job No. 10404372

During the field investigation in the original scope, it was found that the information in the GIS system was incorrect. Several of the identified line that were identified to be clay pipe where previously rehabilitated and are HDPE line segments that do not required rehabilitation. HDR, Langford Community Management Services (Langford), and City staff have been coordinating with the GLO to remove these line segments from the project and incorporate several additional lines into the contract. I have attached an exhibit that identifies the additional line segments that are currently being requested to be included in the contract. Langford has advised HDR to bring an amendment to council for approval and begin the additional work.

HDR Engineering, Inc. (HDR) is pleased to submit Amendment #1 for the above referenced project, which was executed on June 12, 2024.

The follow is the scope for this amendment:

1. Perform field investigation, document existing conditions, and identify surface features that may impede the proposed rehabilitation efforts.
2. Incorporate field information into the proposed design.

Amended Fee Amount

The fee totals with this amendment are as follows for the City:

Lump Sum Fees (NOT TO EXCEED):

	<u>Additional Fee</u>
<u>Additional Line Segments</u>	<u>\$8,045.00</u>
TOTAL AMOUNTS	\$8,045.00

Therefore, the total fee amendment is an increase of **\$8,045.00**. The total contract, including this amendment, is now as follows:



BASIC SERVICES

Design Phase (Lump Sum)	\$122,940.00
Bid Phase (Lump Sum)	\$ 9,600.00
Construction Management (Lump Sum)	\$ 82,600.00
Total Fees	\$215,140.00

Amendment #1 **\$ 8,045.00**

Total Project Fee (Basic & Amendment #1) **\$223,185.00**

Schedule

It is estimated that it will take four (4) weeks to complete these additional tasks.

We appreciate the opportunity to be of service on this project. If you have any questions, please do not hesitate to contact me at (713) 622-9264.

Sincerely,

HDR Engineering, Inc.



David C. Weston
Vice President/Area Manager

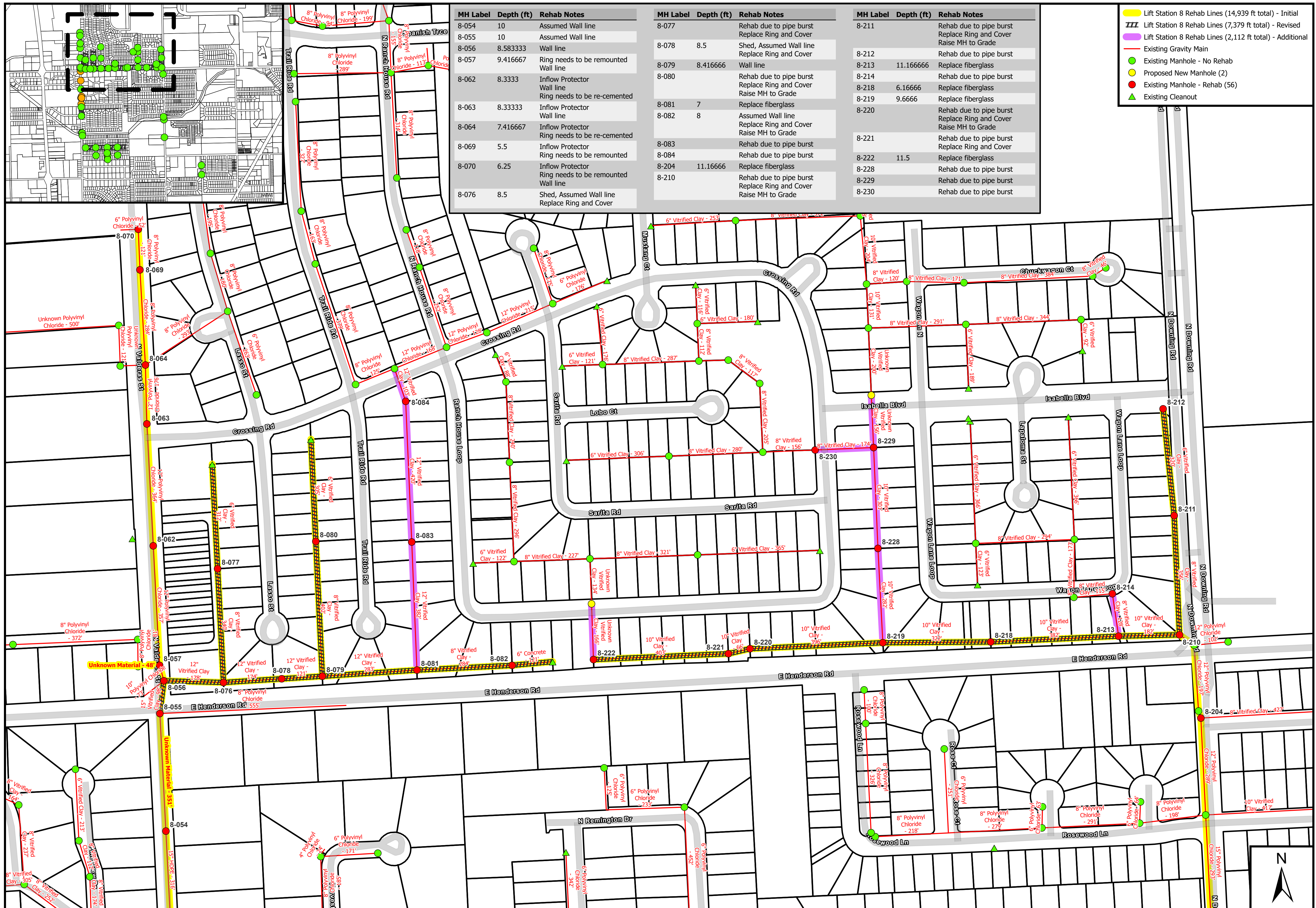
Approved:

Authorized signature on behalf of the City of Angleton:

Printed Name: _____

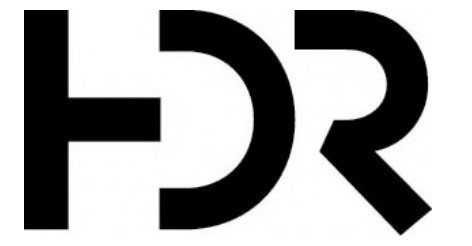
Title: _____

Date: _____



MH Label	Depth (ft)	Rehab Notes	MH Label	Depth (ft)	Rehab Notes	MH Label	Depth (ft)	Rehab Notes
8-054	10	Assumed Wall line	8-077		Rehab due to pipe burst Replace Ring and Cover	8-211		Rehab due to pipe burst Replace Ring and Cover Raise MH to Grade
8-055	10	Assumed Wall line	8-078	8.5	Shed, Assumed Wall line Replace Ring and Cover	8-212		Rehab due to pipe burst
8-056	8.583333	Wall line	8-079	8.416666	Wall line	8-213	11.166666	Replace fiberglass
8-057	9.416667	Ring needs to be remounted Wall line	8-080		Rehab due to pipe burst Replace Ring and Cover Raise MH to Grade	8-214		Rehab due to pipe burst
8-062	8.3333	Inflow Protector Wall line Ring needs to be re-cemented	8-081	7	Replace fiberglass	8-218	6.166666	Replace fiberglass
8-063	8.33333	Inflow Protector Wall line	8-082	8	Assumed Wall line Replace Ring and Cover Raise MH to Grade	8-219	9.666666	Replace fiberglass
8-064	7.416667	Inflow Protector Ring needs to be re-cemented	8-083		Rehab due to pipe burst	8-220		Rehab due to pipe burst Replace Ring and Cover Raise MH to Grade
8-069	5.5	Inflow Protector Ring needs to be remounted	8-084		Rehab due to pipe burst	8-221		Rehab due to pipe burst Replace Ring and Cover
8-070	6.25	Inflow Protector Ring needs to be remounted Wall line	8-204	11.166666	Replace fiberglass	8-222	11.5	Replace fiberglass
8-076	8.5	Shed, Assumed Wall line Replace Ring and Cover	8-210		Rehab due to pipe burst Replace Ring and Cover Raise MH to Grade	8-228		Rehab due to pipe burst
						8-229		Rehab due to pipe burst
						8-230		Rehab due to pipe burst

- Lift Station 8 Rehab Lines (14,939 ft total) - Initial
- Lift Station 8 Rehab Lines (7,379 ft total) - Revised
- Lift Station 8 Rehab Lines (2,112 ft total) - Additional
- Existing Gravity Main
- Existing Manhole - No Rehab
- Proposed New Manhole (2)
- Existing Manhole - Rehab (56)
- ▲ Existing Cleanout



Texas P.E. Firm
 Registration No. F-754
 HDR Engineering, Inc.
 4828 Loop Central Drive, Suite 800
 Houston, Texas 77081
 P 713.622.9264 F 713.622.9265
 www.hdrinc.com

PROJECT FOR
**Lift Station 8
 Pipe Burst Exhibits**



Project Number	
Checked By	
Drawn By	

Scale | Scale: 1" = 150'

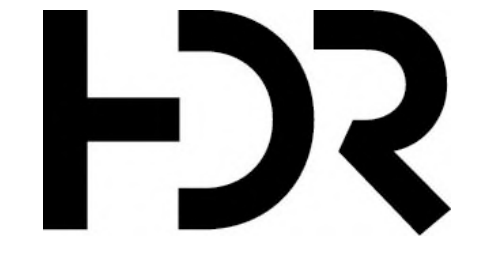
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File Name



MH Label	Depth (ft)	Rehab Notes	MH Label	Depth (ft)	Rehab Notes
8-011	13.3333	Wall line	8-097	15	Replace fiberglass
8-012	10	Assumed Wall line Replace Ring and Cover Raise MH to Grade	8-098	6.66666	Wall line
8-013	10	Assumed Wall line Replace Ring and Cover Raise MH to Grade	8-099	5	Wall line
8-015	11.83333	Wall line	8-100	5	Wall line
8-021	10	Wall line	8-101	6	Assumed Wall line Replace Ring and Cover Raise MH to Grade
8-022	10	Assumed Wall line	8-102	5.416666	Wall line
8-031	10	Assumed Wall line	8-103		Rehab due to pipe burst Replace Ring and Cover
8-032	10	Assumed Wall line	8-104		Rehab due to pipe burst Replace Ring and Cover Raise MH to Grade
8-033	10	Assumed Wall line	8-105		Rehab due to pipe burst Replace Ring and Cover Raise MH to Grade
8-040	10.83333	Wall line			
8-054	10	Assumed Wall line			

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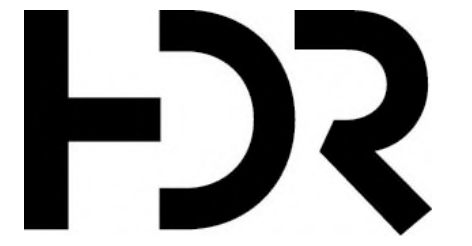


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