



specifically allocated to fully discharge any and all liabilities County may incur under the Agreement, as amended.

Engineer does further understand and agree, said understanding and agreement also being of the absolute essence of the Agreement, that the total Maximum Compensation that Engineer may become entitled to and the total maximum sum that County may become liable to pay to Engineer under the Agreement, as amended, shall not under any conditions, circumstances, or interpretations thereof exceed \$963,483.50.

3. **Recitals.** The recitals set forth above are incorporated herein by reference and made a part of the Agreement.
4. **Human Trafficking.** BY ACCEPTANCE OF THIS AGREEMENT, ENGINEER ACKNOWLEDGES THAT FORT BEND COUNTY IS OPPOSED TO HUMAN TRAFFICKING AND THAT NO COUNTY FUNDS WILL BE USED IN SUPPORT OF SERVICES OR ACTIVITIES THAT VIOLATE HUMAN TRAFFICKING LAWS.
5. **Modifications and Conflict.** Except as modified herein, the Agreement shall remain in full force and effect and has not been otherwise modified or amended. If there is a conflict among documents that make up the Agreement, this First Amendment shall prevail with regard to the conflict.
6. **Certification.** By his or her signature below, each signatory individual certifies that he or she is the properly authorized person or officer of the applicable Party hereto and has the requisite authority necessary to execute this Agreement on behalf of such Party, and each Party hereby certifies to the other that it has obtained the appropriate approvals or authorizations from its governing body as required by law.

**{Execution Page Follows}**

FORT BEND COUNTY, TEXAS

STUART CONSULTING GROUP, INC.

\_\_\_\_\_  
KP George, County Judge

Richard L. Patrick  
Authorized Agent – Signature

\_\_\_\_\_  
Date

RICHARD L. PATRICK  
Authorized Agent- Printed Name

ATTEST:

VICE PRESIDENT  
Title

\_\_\_\_\_  
Laura Richard, County Clerk

4/1/26  
Date

APPROVED:

J. Stacy Slawinski

J. Stacy Slawinski, P.E., County Engineer

**AUDITOR'S CERTIFICATE**

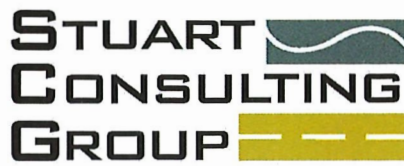
I hereby certify that funds are available in the amount of \$\_\_\_\_\_ to accomplish and pay the obligation of the Fort Bend County under this Agreement.

\_\_\_\_\_  
Robert E. Sturdivant, County Auditor

I:\AGREEMENTS\2026 Agreements\Engineering\Stuart Consulting Group (25-Eng-100435-A1)\1st Amendment to Agmt - Stuart Consulting Group.docx rb 3.24.2026

# **EXHIBIT A-1**

(Follows Behind)



13105 Northwest Freeway, Suite 1100  
Houston, Texas 77040  
P: (346) 241-0400 | F: (504) 962-0931

[www.StuartConsultingGroup.com](http://www.StuartConsultingGroup.com)

November 12, 2025

Mr. Zach Jacobson, P.E.  
Project Manager  
Binkley Barfield, DCCM  
1710 Seamist Drive  
Houston, TX 77008

RE: Supplement No. 1 – Additional Effort for Drainage Review and Coordination  
Post Road Segment 2  
Project # 23219X

Dear Mr. Jacobson:

During the Updated 60% Drainage Report review, alternatives were selected for the Post Road project (Segments 1 and 2). Agility Engineering and Management, Inc. (AEM), a subconsultant to Stuart Consulting Group (SCG), considers these alternatives a change in scope and has submitted a proposal to perform additional drainage analysis. A copy of AEM’s proposal and Level of Effort (LOE) is attached for reference.

As part of this supplement, SCG is requesting additional hours to provide coordination, project management, and review effort. The previously allocated coordination LOE has been exhausted due to project challenges, and this supplement addresses the additional effort required.

The table below summarizes the additional fee requested. SCG’s Level of Effort for this supplement is provided in Appendix-A, AEM’s LOE is provided in their attached proposal (Appendix-B), and Appendix-C shows the updated overall project schedule reflecting the additional 30 calendar days requested by AEM and drainage delays so far.

FEE SUMMARY		
CONSULTANT	DESCRIPTION	AMOUNT
AEM	Additional drainage analysis and report updates	\$31,000.00
SCG	Coordination, management, and review	\$9,748.00
	<b>Total</b>	<b>\$40,748.00</b>

Sincerely,

Richard Patrick, P.E.  
Vice President  
Stuart Consulting Group, Inc.  
richp@stuartconsultinggroup.com  
346-241-0400

APPENDIX A  
COMBINED LEVEL OF EFFORT (LOE)

**STUART CONSULTING GROUP, INC.**  
**APPENDIX A - COMBINED LEVEL OF EFFORT (LOE)**

DESCRIPTION	PRINCIPAL ENGINEER	PROJECT MANAGER	ENGINEER	DESIGNER	ADMIN	TOTAL HOURS	SCG LOE COST	NUMBER OF SHEETS	COST PER SHEET	SUBCONSULTANT COST	TOTAL COST		
<b>RATE</b>	<b>\$ 412.00</b>	<b>\$ 270.00</b>	<b>\$ 205.00</b>	<b>\$ 126.00</b>	<b>\$ 118.00</b>								
DRAINAGE REPORT (ROADWAY)	APPENDIX B - AGILITY ENGINEERING PROPOSAL AND LOE							\$ -			\$ 31,000.00	\$ 31,000.00	
SUBCONSULTANT COORDINATION/MEETINGS	4	30				34	\$ 9,748.00			\$ -	\$ 9,748.00		
<b>TOTALS</b>												\$ 31,000.00	\$ 40,748.00



APPENDIX B  
AGILITY ENGINEERING PROPOSAL AND LOE



February 11, 2026

Mr. Richard L. Patrick, P.E.  
Vice President  
Stuart Consulting Group  
13105 Northwest Fwy #1100, Houston, TX 77040  
[richp@stuartconsultinggroup.com](mailto:richp@stuartconsultinggroup.com)

**Proposal for Professional Engineering Services to Provide Analysis for Additional Options and Prepare a Drainage Impact Analysis Report for Post Road Segment 1 and Segment 2 Fort Bend County Precinct 2 Project**

Dear Mr. Patrick,

Agility Engineering and Management, Inc. (AEM) is pleased to present this proposal to analyze additional detention alternatives, update the drainage models, revise and resubmit the drainage report.

**SCOPE OF WORK**

The scope of work for Agility Engineering and Management (AEM) includes providing analysis and drainage report updates for three new alternatives, called Option 1, Option 2 and Option 3.

**Additional alternatives recommended** - Fort Bend County and Stuart Consulting Group during the Updated 60% Report review meeting on October 1, 2025, have initiated three new options to evaluate as part of the drainage analysis. The new alternatives are:

**Option 1:**

The proposed roadside ditch for Segment 1 of the proposed Post Road, extending from Ladonia Road to FM 521 will convey runoff to an underground storm sewer system at the intersection of Post Road and Ladonia Road. This storm sewer will be discharged into a proposed detention pond located approximately 350 feet east of the Ladonia Road and Post Road intersection on the south side of Post Road, as illustrated in Figure 1.

Segment 2, which spans approximately 3,800 feet east from Ladonia Road to the newly constructed boulevard section, will incorporate a new storm sewer system. This option will also include a proposed detention pond east of the gas pipeline, south of Post Road.

## EVALUATION OF ADDITIONAL ALTERNATIVES FOR POST ROAD DRAINAGE NEEDS

Figure 1 provides a schematic representation of the hydraulic components, including the roadside ditch, storm sewer network, and detention pond. Ultimately, the detention pond will outfall to the existing ditch located in the RV parking property south of the project site as shown in Figure 1.

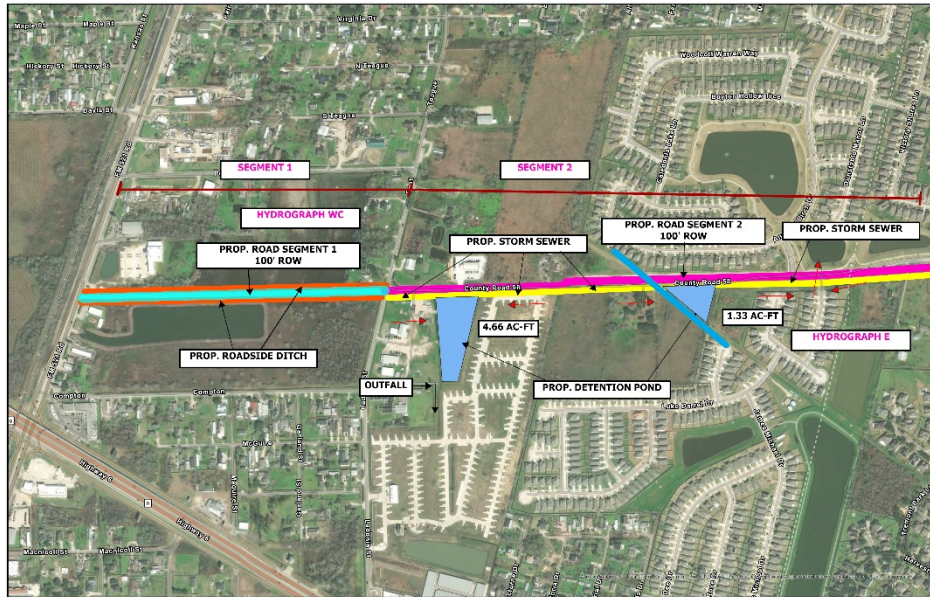


Figure 1: Schematic representation of Option 1

**Option 2** This option will provide a proposed storm sewer system on Post Road between FM 521 and to the end of the half boulevard section. Option 2 has been subdivided into Option 2A and Option 2B based on the anticipated location of the detention ponds. The descriptions of the options are as follows:

### Option 2A:

Segment 1 of the proposed Post Road, extending from Ladonia Road to FM 521 will incorporate a storm sewer system for the proposed road to convey runoff to an underground storm sewer system at the intersection of Post Road and Ladonia Road. This storm sewer will be discharged into a proposed detention pond located approximately 350 feet east of the Ladonia Road and Post Road intersection on the south side of Post Road, as illustrated in Figure 2.

Segment 2, which spans approximately 3,800 feet east from Ladonia Road to the newly constructed boulevard segment, will incorporate a new storm sewer system. This option will also include a proposed detention pond east of the gas pipeline, south of Post Road.

Figure 2 provides a schematic representation of the hydraulic components, including the proposed storm sewer network, detention pond and outfall location for Option 2A. Ultimately,



## EVALUATION OF ADDITIONAL ALTERNATIVES FOR POST ROAD DRAINAGE NEEDS

the detention pond will outfall to the existing ditch located in the RV parking property south of the project site as shown in Figure 2.

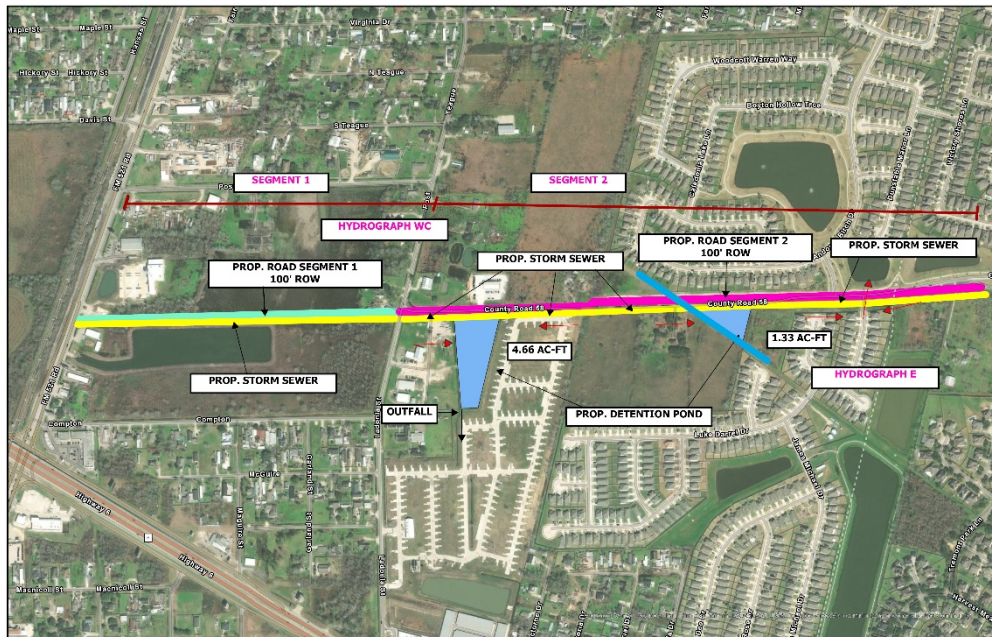


Figure 2: Schematic representation of Option 2A

### Option 2B:

Segment 1 of the proposed Post Road, extending from Ladonia Road to FM 521 will incorporate a storm sewer system that will outfall to a proposed detention pond located on the southwest corner of the Post Road and Ladonia Road intersection, as shown in Figure 3.

Segment 2, which spans approximately 3,800 feet east from Ladonia Road to the newly constructed full boulevard segment, will incorporate a new storm sewer system. Segment 2 will have a storm sewer across Ladonia Road to outfall into the southwest detention pond. This option will also include a proposed detention pond east of the gas pipeline, south of Post Road.

Figure 3 provides a schematic representation of the hydraulic components, including the roadside ditch, storm sewer network, and detention pond. Ultimately, the detention pond will outfall to the existing ditch along Ladonia Road as shown in Figure 3. The proposed detention pond near the gas line easement will outfall into the existing detention basin located at the northeast corner of the Post Road and Hawthorn Village Drive intersection.



## EVALUATION OF ADDITIONAL ALTERNATIVES FOR POST ROAD DRAINAGE NEEDS

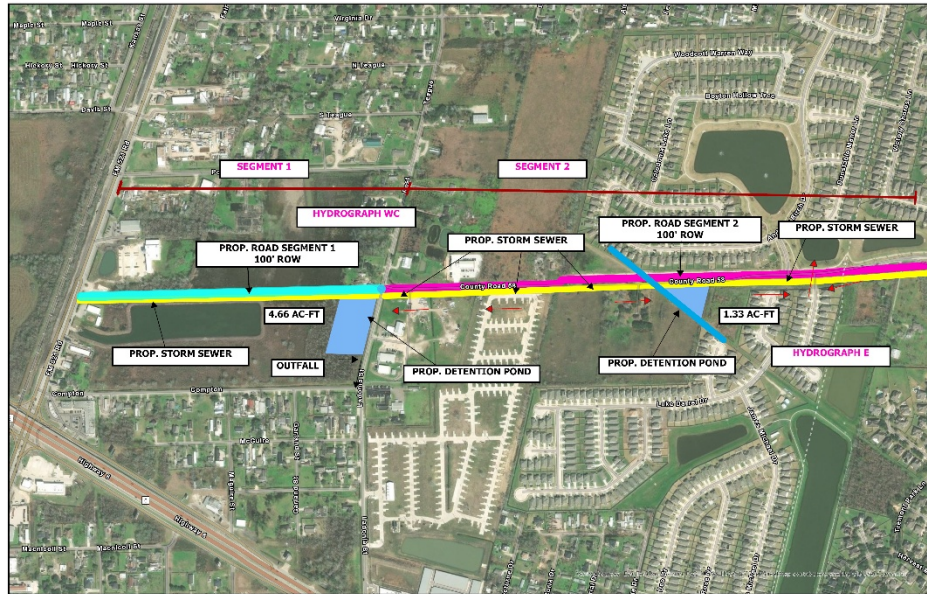
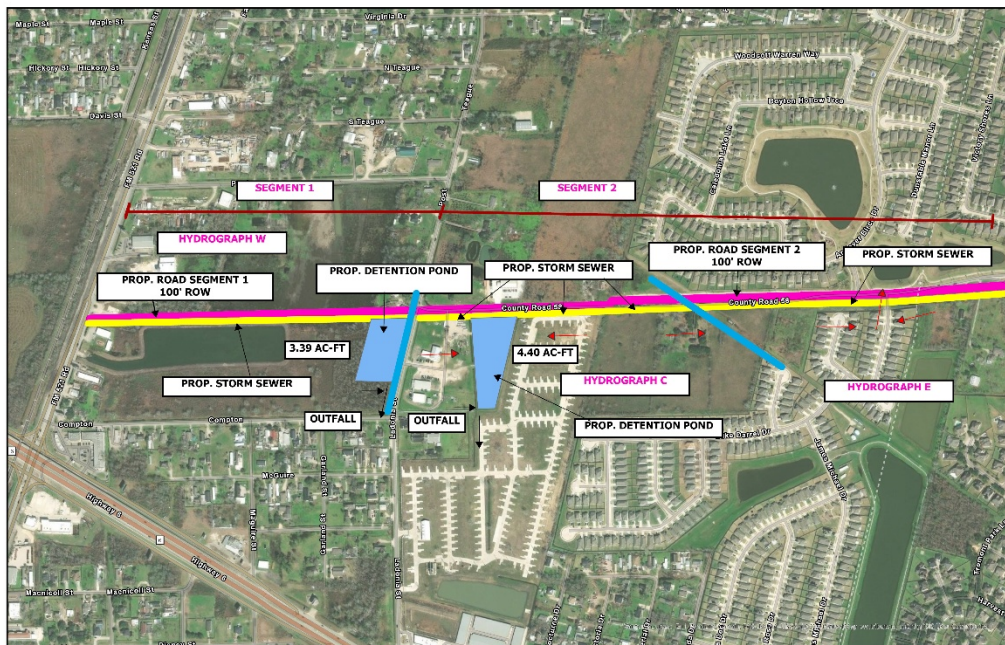


Figure 3: Schematic representation of Option 2B

**Option 3** – This option will utilize three (3) proposed ponds for the two (2) segments to be improved on Post Road. The detention pond located at the southwest corner of Post Road and Ladonia Road will be exclusively for the detention requirements of Segment 1. The pond located 350 feet east of Ladonia Street and the pond located east of the gas line easement will be for the detention requirements of Post Road improvements from Ladonia to the full boulevard section.

The image below represents Option 3 concept:



## EVALUATION OF ADDITIONAL ALTERNATIVES FOR POST ROAD DRAINAGE NEEDS

All the three new options being suggested are different to previous recommendations and have been approved as options to study further. Our report will include an analysis of these three options, update the hydrology and hydraulics models for these options, determine post-project conditions, update the drainage report to document the results from the additional analysis, and make a recommendation on the most viable option. The deliverables will meet the requirements outlined in the original proposal.

### Items not included in the scope:

- A detailed design of the proposed bypass storm sewer on Post Road to accommodate flows from the east Ladonia ditch.
- A detailed analysis of the east Ladonia roadside ditch and west Ladonia roadside ditch north of Post Road is not included in this additional scope.

The budget for the additional effort will be \$31,000.00. The level of effort is attached as Attachment A to this proposal.

**Proposed schedule** – The additional work is anticipated to be completed in 30 calendar days from the date of notice to proceed. A final report incorporating review comments will be submitted within eight calendar days of receiving your complete set of comments.

Thank you very much and call or email us with your comments, questions, or if we can be of further assistance.



Nathan Seshadri, PE  
Senior Project Manager  
**Agility Engineering and Management, Inc.**

ATTACHMENT:

ATTACHMENT A: LEVEL OF EFFORT FEE CALCULATION



## ATTACHMENT A

<b>Project Name</b>	<b>FBC Post Rd Drainage Report - Stuart Consulting PRIME</b>
<b>Consultant</b>	<b>Agility Engineering and Management, Inc.</b>
<b>Project Number</b>	
<b>Date</b>	<b>11/10/25</b>

### BASIC SERVICES

TASK DESCRIPTION	Project Manager	Quality Manager	Senior Engineer	Project Engineer	Design Engineer	Engineer In Training	Senior CADD-GIS	Cadd Operator - GIS	Admin/ Clerical	TOTAL LABOR HRS. & COSTS
<b>ADDITIONAL ALTERNATIVES EVALUATION (OPTIONS 1, 2 AND 3)</b>										
Project Management	6									6
<b>Data Collection and Coordination</b>										
Collect & Review pertinent and available data, Obtain LiDAR, Review survey, wetland data										0
Site Review										0
Coordinate with Team Members or other agencies			8							8
Collect digital files of the hydrologic & hydraulic models, and any available previous study in vicinity of project site										0
Obtain and review as built plans for the existing roadways in the vicinity of project site										0
<b>Pre-Project Conditions Analysis</b>										
Update pre-project conditions drainage area map.										0
Create a pre-project conditions hydrograph for each storm event at each outfall included in the analysis.				4						4
<b>Post-Project Conditions Analysis</b>										
Modify pre-project drainage area map as necessary to reflect post-project conditions for new options.			36	4						40
Update H&H models (HEC-HMS; EPA SWMM) for new options			20	2						22
Create a post-project conditions hydrograph at each outfall included in the analysis for each storm event			4	4						8
<b>Selected Alternative Analysis and Report</b>										
Refine mitigation estimate based on updated design incorporating existing topography		2							12	14
Prepare the updated preliminary drainage report for FBC review		2		2					8	12
Respond to FBC comments & resubmit report; obtain approval from FBC		2							2	4
<b>Detention Pond Analysis</b>										
Detention Pond Alternatives and Sizing Parameters				20	4					24
<b>SUBTOTAL DELIVERABLES</b>	<b>6</b>	<b>6</b>	<b>68</b>	<b>36</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>142</b>
<b>HOURS SUB-TOTALS</b>	<b>6</b>	<b>6</b>	<b>68</b>	<b>36</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>142</b>
<b>CONTRACT RATE PER HOUR</b>	\$ 360.00	\$ 240.00	\$ 240.00	\$ 180.00	\$ 180.00	\$ 135.00	\$ 135.00	\$ 110.00	\$ 80.00	
<b>TOTAL LABOR COSTS</b>	<b>\$ 2,160.00</b>	<b>\$ 1,440.00</b>	<b>\$ 16,320.00</b>	<b>\$ 6,480.00</b>	<b>\$ 4,680.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 31,080.00</b>
<b>% DISTRIBUTION OF STAFFING</b>	6.95%	4.63%	52.51%	20.85%	15.06%	0.00%	0.00%	0.00%	0.00%	<b>100%</b>

<b>Drainage Study - Basic Services</b>	<b>\$ 31,080.00</b>
--	---------------------

OTHER DIRECT EXPENSES	QTY	UNIT	RATE	COST
	0	each	\$ 1.00	\$ -
	0	each	\$ 1.00	\$ -
	0	day	\$ 1.00	\$ -
	0	day	\$ 1.00	\$ -

<b>ODE SUBTOTAL</b>	<b>\$ -</b>
---------------------	-------------

FEE SUMMARY	
<b>TOTAL BASIC SERVICES</b>	<b>\$ 31,080.00</b>
<b>TOTAL OTHER DIRECT EXPENSES</b>	<b>\$ -</b>
<b>TOTAL OPTIONAL ADDITIONAL SERVICES</b>	<b>\$ -</b>
<b>TOTAL</b>	<b>\$ 31,080.00</b>
<b>ADJUST TOTAL TO BUDGET</b>	<b>\$ 31,000.00</b>



APPENDIX C  
PROJECT SCHEDULE

# Post Road Segment 2

Task Name	Duration	Start	Baseline Start	Finish	Baseline Finish	% Complete	Variance	Predecessors	Q1		Q2		Q3		Q4		Q1		Q2		Q3		Q4		Q1		Q2		Q3							
									Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<b>PRELIMINARY DESIGN (TASK-1)</b>	455d	03/11/25	03/11/25	06/08/26	08/20/25	63%	-292d		[Gantt bar spanning from Mar 2025 to Jun 2026]																											
PRELIMINARY ENGINEERING REPORT (PER)	455d	03/11/25	03/11/25	06/08/26	08/20/25	63%	-292d		[Gantt bar spanning from Mar 2025 to Jun 2026]																											
PER NTP	1d	03/11/25	03/11/25	03/11/25	03/11/25	100%	0		[Small bar at Mar 2025]																											
SURVEY	62d	03/12/25	03/12/25	05/12/25	05/12/25	100%	0	3	[Bar from Mar 2025 to May 2025]																											
GEO TECHNICAL	50d	03/12/25	03/12/25	04/30/25	04/30/25	100%	0	3	[Bar from Mar 2025 to May 2025]																											
75% DRAINAGE REPORT	366d	03/12/25	03/12/25	03/12/26	04/30/25	60%	-316d	3	[Bar from Mar 2025 to Feb 2026]																											
FINAL DRAINAGE REPORT	366d	03/12/25	03/12/25	03/12/26	06/01/25	60%	-284d	3	[Bar from Mar 2025 to Feb 2026]																											
PER AND PLAN PRODUCTION	48d	03/12/26	05/13/25	04/29/26	07/11/25	75%	-292d	4, 5, 6	[Bar from Mar 2025 to Jun 2025]																											
EXISTING CONDITIONS ANALYSIS	0	03/12/26	05/13/25	03/12/26	05/15/25	100%	-301d	4, 5, 6	[Milestone diamond at Mar 2025]																											
DEVELOPING UTILITY CONFLICT MATRIX	3d	03/13/26	05/16/25	03/15/26	05/18/25	80%	-301d	9	[Bar from Mar 2025 to Mar 2025]																											
DETERMINE RIGHT-OF-WAY ACQUISITION NEEDS	3d	03/16/26	05/19/25	03/18/26	05/21/25	0%	-301d	10	[Milestone diamond at Mar 2025]																											
PREPARING ALIGNMENT EXHIBIT	6d	03/19/26	05/22/25	03/24/26	05/27/25	80%	-301d	11	[Bar from Mar 2025 to Mar 2025]																											
ALIGNMENT APPROVAL	1d	03/25/26	05/28/25	03/25/26	05/28/25	80%	-301d	12	[Milestone diamond at Mar 2025]																											
SIGHT TRIANGLE EXHIBIT	0	03/25/26	05/29/25	03/25/26	05/31/25	100%	-298d	13	[Milestone diamond at Mar 2025]																											
PERMIT AND REGULATORY REQUIREMENTS ASSESSMENT	0	03/25/26	06/01/25	03/25/26	06/03/25	100%	-295d	14	[Milestone diamond at Mar 2025]																											
CRITICAL PATH AND PROBLEM ITEMS ASSESSMENT	0	03/25/26	06/04/25	03/25/26	06/06/25	100%	-292d	15	[Milestone diamond at Mar 2025]																											
30 PERCENT PLAN SET	14d	03/26/26	06/07/25	04/08/26	06/20/25	80%	-292d	7, 9, 10, 11, 12, 14, 15, 16	[Bar from Mar 2025 to Mar 2025]																											
PREPARE DRAFT REPORT & EXHIBITS	21d	04/09/26	06/21/25	04/29/26	07/11/25	80%	-292d	17	[Bar from Mar 2025 to Mar 2025]																											
SUBMIT DRAFT REPORT FOR REVIEW	1d	04/30/26	07/12/25	04/30/26	07/12/25	0%	-292d	8	[Milestone diamond at Mar 2025]																											
COUNTY REVIEW DRAFT	14d	05/01/26	07/13/25	05/14/26	07/26/25	0%	-292d	19	[Bar from Mar 2025 to Mar 2025]																											
REVISE DRAFT PER	14d	05/15/26	07/27/25	05/28/26	08/09/25	0%	-292d	20	[Bar from Mar 2025 to Mar 2025]																											
PER MEETING WITH FORT BEND COUNTY	1d	05/29/26	08/10/25	05/29/26	08/10/25	0%	-292d	21	[Milestone diamond at Mar 2025]																											
ADDRESS COMMENT AND FINALIZE THE PER	7d	05/30/26	08/11/25	06/05/26	08/17/25	0%	-292d	22	[Bar from Mar 2025 to Mar 2025]																											
FINAL REPORT AND QA/QC	3d	06/06/26	08/18/25	06/08/26	08/20/25	0%	-292d	23	[Bar from Mar 2025 to Mar 2025]																											
<b>RIGHT-OF-WAY &amp; UTILITIES</b>	480d	03/26/26	05/29/25	07/18/27	09/20/26	0%	-301d	13	[Gantt bar spanning from Mar 2025 to Jun 2026]																											
DRAFT SURVEY PARCELS	30d	03/26/26	05/29/25	04/24/26	06/27/25	0%	-301d	13	[Bar from Mar 2025 to Mar 2025]																											
ROW ACQUISITION	270d	04/25/26	06/28/25	01/19/27	03/24/26	0%	-301d	26	[Bar from Mar 2025 to Jun 2026]																											
UTILITY RELOCATIONS	180d	01/20/27	03/25/26	07/18/27	09/20/26	0%	-301d	27	[Bar from Mar 2025 to Jun 2026]																											
<b>FINAL DESIGN (TASK-2)</b>	193d	06/09/26	08/21/25	12/18/26	03/01/26	0%	-292d	2	[Gantt bar spanning from Mar 2025 to Jun 2026]																											
NTP FINAL DESIGN	1d	06/09/26	08/21/25	06/09/26	08/21/25	0%	-292d	2	[Milestone diamond at Mar 2025]																											
70% SUBMITTAL	50d	06/10/26	08/22/25	07/29/26	10/10/25	0%	-292d	30	[Bar from Mar 2025 to Mar 2025]																											
70% COUNTY REVIEW	21d	07/30/26	10/11/25	08/19/26	10/31/25	0%	-292d	31	[Bar from Mar 2025 to Mar 2025]																											
95% SUBMITTAL	50d	08/20/26	11/01/25	10/08/26	12/20/25	0%	-292d	32	[Bar from Mar 2025 to Mar 2025]																											
95% COUNTY REVIEW	21d	10/09/26	12/21/25	10/29/26	01/10/26	0%	-292d	33	[Bar from Mar 2025 to Mar 2025]																											
100% SUBMITTAL	50d	10/30/26	01/11/26	12/18/26	03/01/26	0%	-292d	34	[Bar from Mar 2025 to Mar 2025]																											
<b>BID PROCESS</b>	90d	07/19/27	09/21/26	10/16/27	12/19/26	0%	-301d	29, 25, 1	[Gantt bar spanning from Mar 2025 to Jun 2026]																											
INVITATION TO BID	1d	07/19/27	09/21/26	07/19/27	09/21/26	0%	-301d	29, 25, 1	[Milestone diamond at Mar 2025]																											
PRE-BID MEETING	1d	07/20/27	09/22/26	07/20/27	09/22/26	0%	-301d	37	[Milestone diamond at Mar 2025]																											
ADVERTISING	30d	07/21/27	09/23/26	08/19/27	10/22/26	0%	-301d	38	[Bar from Mar 2025 to Mar 2025]																											
BID EVALUATION AND SELECTION	14d	08/20/27	10/23/26	09/02/27	11/05/26	0%	-301d	39	[Bar from Mar 2025 to Mar 2025]																											
CONTRACT FORMATION AND NEGOTIATION	44d	09/03/27	11/06/26	10/16/27	12/19/26	0%	-301d	40	[Bar from Mar 2025 to Mar 2025]																											