



June 11, 2025

Mr. David Van Riper  
Public Works Director  
City of Deer Park  
710 E San Augustine  
Deer Park, Texas 77536

Re: Proposal for Professional Engineering Services for  
G105-04-01 Channel Rehabilitation

Dear Mr. Van Riper,

Cobb, Fendley & Associates, Inc. (CobbFendley) is pleased to submit this proposal to provide Professional Engineering Services for the above-mentioned channel rehabilitation project. CobbFendley proposes to provide the Scope of Services and Compensation as outlined in the attached Exhibit A through D.

If this proposal is agreeable to you, please indicate your acceptance by signing in the space provided below and return one copy to us for our file. The opportunity to propose professional engineering services to the City of Deer Park is appreciated and we look forward to serving you on this project. Please advise if you have any questions or require additional information.

Sincerely,

COBB, FENDLEY & ASSOCIATES, INC.

A handwritten signature in blue ink, appearing to read "Amber Hurd".

Amber Hurd, P.E.  
Vice President,  
Department Manager

Attachments  
Exhibit A Scope of Services  
Exhibit B Level of Effort  
Exhibit C OPCC  
Exhibit D Project Map

This proposal accepted by:

City of Deer Park

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date of Authorization

**EXHIBIT A**  
**SCOPE OF SERVICES & COMPENSATION**  
Cobb, Fendley & Associates, Inc.  
Proposal for Professional Engineering Services for  
G105-04-01 Channel Rehabilitation

**Project/Limits**

***G105-04-01***

The City of Deer Park (the City) maintains channel G105-04-01 which has fallen into disrepair and is inaccessible for routine maintenance. *Exhibit D Project Limits* shows the channel location and limits of the proposed project. CobbFendley proposes to prepare a construction package to rehabilitate the channel. The design is anticipated to include bank stabilization, ditch regrading, outfall repair and replacement, erosion control and maintenance access.

See *Exhibit D Project Limits*

**General**

Cobb, Fendley & Associates, Inc. (CobbFendley) will perform professional engineering services as follows: design and bid phase services.

**Construction Estimate**

The preliminary Opinion of Probable Construction Costs for these projects are attached as Exhibit C.

**BASIC SERVICES**

CobbFendley will provide the following engineering services as part of its basic service. The specific items of service include:

***Design Phase Services:***

1. CobbFendley will prepare plans, specifications and an estimate (PS&E) for the rehabilitation design of G105-04-01. The limits for the design are defined in *Exhibit D*.
2. The relocation design will include the following:
  - a. Bank stabilization recommendations based on geotechnical findings (see Geotechnical section)
  - b. Ditch regrading
  - c. Outfall replacement and erosion control measures
  - d. Maintenance access plan (in coordination with City of Deer Park)
3. CobbFendley will prepare construction plans following City of Deer Park standards and design criteria.
4. CobbFendley will provide the following engineering services as part of the relocation design:

- a. Follow City of Deer Park requirements for the project
  - b. Coordinate with HCFCF and Utility Coordinator to gather utility record research on existing underground utilities, overhead utilities and pipeline crossings within project limits.
    - i. **The City of Deer Park owns the ditch in an easement per discussions with the City. It is not expected that HCFCF approval will be required.**
  - c. Perform field work associated with channel rehabilitation.
  - d. Prepare quantity take-off, engineering construction cost estimates and summary sheets
  - e. Develop specifications
  - f. Q/A and Q/C checks
  - g. Revisions based on City of Deer Park comments
5. Topographic Survey and Geotechnical Investigations are required for the rehabilitation of the channel. The scope of these services is outlined in the sections below.
6. CobbFendley's deliverables for the plan set will consist of the following items:
  - a. Cover Sheet
  - b. Index Sheet
  - c. General Construction and Private Utility Notes
  - d. Overall Sheet
  - e. Legend
  - f. Survey Control
  - g. Demolition Sheets
  - h. Plan and Profiles
  - i. Outfall Profiles
  - j. Cross Sections
  - k. Storm Water Pollution Prevention Plans (SWPPP)
  - l. Traffic Control Plan (Not site specific, standard details only)
  - m. Standard Details
7. Coordinate and submit plans to the following agencies for Approval:
  - a. City of Deer Park
8. Coordinate and submit plans to CenterPoint Energy and AT&T for signatures.
9. Prepare contract bidding documents consisting of technical specifications and contract documents outlining the construction contract requirements.
10. CobbFendley will provide construction documents based on the milestone submittals below:
  - a. 90% Interim Milestone Submittal:
    - i. Electronic copy of plan sheets for City of Deer Park to review
    - ii. Opinion of Probable Construction Cost
    - iii. Project Manual

b. Final Submittal:

- i. Electronic copy of plan sheet. Hard copies will be provided upon request.
- ii. Opinion of Probable Construction Cost
- iii. Project Manual

11. Once all comments are received by all entities involved, CobbFendley will finalize the construction documents for bidding.

***Bid Phase Services:***

1. Provide Notice to Bidders (NTB) to the City including all bid documents. **City of Deer Park to set-up and maintain Civcast online bidding.**
2. Conduct Pre-Bid meeting and attend Bid Opening
3. Respond in writing to questions from bidders and prepare addenda as necessary.
4. Prepare Engineer's Recommendation of Award Letter

**ADDITIONAL SERVICES**

**Topographic Survey**

CobbFendley will provide surveying services necessary to produce topographical maps and locate existing aboveground visible utilities. Project coordinates will be tied to (Texas) State Plane Coordinates.

**a. Establish Project Control** – CobbFendley surveyor will establish horizontal and vertical control necessary for the project.

1. Tie into Harris County Flood Control Reference Monuments in order to bring vertical control datum locally to the project site
2. Set minimum of 4 site control points in order to establish vertical control at the project site
3. Run level loop through site control

**b. Boundary Reconnaissance**

1. Locate the primary boundary corners of the project site

**c. Topographic Survey**

1. Perform 811 One-Call
2. Collect cross sections of the channel at 200-foot intervals
3. Topo features to include top of berm, bottom of berm, flowline and grade at ROW for each cross section.
4. Survey each of the outfalls present (estimated 6)
5. Prepare AutoCAD file for deliverable.



### **Geotechnical Services**

A geotechnical analysis will be performed by subconsultants to provide geotechnical engineering support for design and construction activities associated with the proposed channel rehabilitation. This includes:

- Drilling and sampling of three (3) 25-foot borings along the proposed channel
- Obtain water level reading 24-hours after drilling
- Backfilling all boreholes using cement bentonite grout
- Laboratory tests on selected representative samples to develop the engineering properties of the soil
- Perform engineering analyses to develop geotechnical recommendations for the design and construction of channel improvements. In addition, HCFCD criteria will be followed to develop geotechnical recommendations for the design and construction. This includes
  - o Slope stability analyses for proposed cross section
  - o Recommendations for concrete lining (if required)
  - o Dispersive characteristics of the soils and construction considerations
- Submit geotechnical investigation report containing a plan showing the locations of the borings and recommendations as outlined above

### **Exclusions for the Scope of Services:**

The services described above are the identified **BASIC AND ADDITIONAL SERVICES** for this assignment. Other items that may arise during the course of the project that the City may wish to add to the scope of services shall be deemed as **SUPPLEMENTAL ADDITIONAL SERVICES**. CobbFendley shall undertake such supplemental additional services as assigned by the City upon written direction from City. Examples of such items are as follows:

1. Environmental services
2. Subsurface Utility Engineering (SUE)
3. Assessment of Private Utilities
4. Easement Acquisition Services
5. Revisions to Rehabilitation plans in addition to those associated with the standard design milestones.
6. Construction Phase Services (includes Construction Administration, Construction Management and Construction Inspection)
7. Any service not specifically listed in the Scope of Services.

If supplemental services are requested by the City, CobbFendley will provide the City with a separate proposal for the supplemental work.

## **EXHIBIT B**

### **BASIS OF COMPENSATION**

#### **BASIC SERVICES**

The Compensation to be paid to CobbFendley for providing the BASIC SERVICES rendered under this agreement shall be based on Lump sum fees for overall phases of the work as shown below.

1. **Design Phase Services (Lump Sum) ..... \$98,228.00**
2. **Bid Phase Services (Lump Sum) ..... \$6,930.00**

#### **ADDITIONAL SERVICE**

The Compensation to be paid to CobbFendley for providing the ADDITIONAL SERVICES rendered under this agreement shall be based on Lump sum fees for overall phases of the work as shown below. Subconsultant invoices will be subject to a 10% administration charge.

1. **Topographic Survey (Lump Sum)..... \$16,985.00**
2. **Geotechnical Services (Lump Sum, +10% Markup) ..... \$20,830.70**

#### **Reimbursable Expenses**

1. **Reproduction, mileage, delivery charges, etc. .... \$2,000**

**TOTAL, Basic & Additional Services incl. Reimbursables ..... \$144,973.70**

A copy of the General Terms and Conditions of the Authorization for Professional Services is attached and constitutes a part of this Agreement.

## **GENERAL TERMS AND CONDITIONS OF THE AUTHORIZATION FOR PROFESSIONAL SERVICES**

### **1. REIMBURSABLE EXPENSES**

CobbFendley's direct expenses shall be those costs incurred on or directly for the Client's project, including but not limited to necessary transportation costs including mileage at the current IRS rate, meals and lodging, laboratory tests and analyses, and printing and binding charges. These direct expenses shall be billed in accordance with the attached rate schedule.

### **2. OUTSIDE SERVICES**

When technical or professional services are furnished by an outside source, when approved by the Client, an additional amount shall be added to the cost of these services by CobbFendley to cover CobbFendley's administrative costs, as provided in the attached CobbFendley rate schedule.

### **3. COST PROJECTIONS**

If included in CobbFendley's scope of services, opinions or estimates of probable construction costs are prepared on the basis of CobbFendley's experience and qualifications and represent CobbFendley's judgment as a professional generally familiar with the industry. However, since CobbFendley has no control over the cost of labor, materials, equipment or services furnished by others, over contractor's methods of determining prices, or over competitive bidding or market conditions, CobbFendley cannot and does not guarantee, represent or warrant that proposals, bids, or the actual construction cost will not vary from CobbFendley's opinions or estimates of probable construction cost.

### **4. PROFESSIONAL STANDARDS**

CobbFendley agrees to perform its services in accordance with the standard of professional care used by other practicing professional engineers of ordinary prudence in the same field of engineering and performing the same type of work in Client's community under the same or similar circumstances. CobbFendley makes no other warranty, expressed or implied.

### **5. TERMINATION**

Either Client or CobbFendley may terminate this authorization by giving 30 days written notice to the other party. In such event, Client shall forthwith pay CobbFendley in full for all work previously authorized and performed prior to effective date of termination. If no notice of termination is given, the relationships and obligations created by this Authorization shall be terminated upon completion of all applicable requirements of this Authorization. Failure by Client to make payments when due shall be cause for suspension of services or, ultimately, termination, unless and until CobbFendley has been paid in full all amounts due for services, expenses and other related charges, including interest on past due amounts.

### **6. OWNERSHIP OF DOCUMENTS**

All documents prepared or furnished by CobbFendley pursuant to this Agreement are instruments of CobbFendley's professional service, and CobbFendley shall retain an ownership and property interest therein, including all copyrights. CobbFendley grants Client a license to use instruments of CobbFendley's professional service for the purpose of constructing, occupying or maintaining the project. Reuse or modification of any such documents by Client, without CobbFendley's written permission, shall be at Client's sole risk, and Client agrees to indemnify and hold CobbFendley harmless from all claims, damages and expenses, including attorneys' fees, arising out of such reuse by Client or by others acting through Client.

### **7. USE OF ELECTRONIC DOCUMENTS**

Copies of documents that may be relied upon by Client are limited to the printed copies (also known as hard copies) or fully-scaled PDF files that are signed and sealed by CobbFendley's authorized design professionals. Files in electronic formats, or other types of information furnished by CobbFendley to Client such as text, data or graphics, are only for convenience of Client. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk. When transferring documents in electronic formats, CobbFendley makes no representations as to long-term compatibility, usability, or readability of documents resulting from the use of software application packages, operating systems or computer hardware differing from those in use by CobbFendley at the beginning of this project.

## **8. HAZARDOUS ENVIRONMENTAL CONDITIONS**

CobbFendley shall have no liability or responsibility for the discovery, presence, handling, removal, disposal, cleanup, or exposure of persons or other property to underground substances, hazards, or conditions or other latent substances, hazards or conditions (including but not limited to contaminants, pollutants, chemicals or other hazardous or toxic solids, liquids or gases of any kind), Client acknowledges that CobbFendley is performing professional services for Client and CobbFendley is not and shall not be required to become an "arranger," "operator," "generator" or "transporter" of hazardous substances, as defined in the Comprehensive Environmental Response, Compensation, and Liability Act of 1990 (CERCLA).

## **9. FORCE MAJEURE**

Neither party shall be deemed in default of this agreement to the extent that any delay or failure in the performance of its obligations results from any cause beyond its reasonable control and without its negligence.

## **10. CONSTRUCTION PHASE SERVICES**

If this Agreement provides for any construction phase services by CobbFendley, it is agreed that the Contractor, not CobbFendley, is responsible for the construction of the project, and that CobbFendley is not responsible for the acts or omissions of any contractor, subcontractor or material supplier; for time of performance; for safety precautions, programs or enforcement; or for construction means, methods, techniques, sequences and procedures employed by the Contractor. CobbFendley shall not be obligated to make exhaustive or continuous on-site inspections to check the quality or adequacy of construction or to verify that the work or materials of any contractor, subcontractor or materials supplier is in compliance with the plans and specifications. CobbFendley shall not be responsible for the Contractor's failure to execute the work in accordance with the Construction contract.

## **11. LIMITATION OF LIABILITY FOR DAMAGES**

**IN THE EVENT THAT CLIENT SHALL MAKE ANY CLAIM OR FILE ANY SUIT FOR DAMAGES AGAINST COBBFENDLEY ARISING OUT OF OR RELATED TO COBBFENDLEY'S PERFORMANCE OR NON-PERFORMANCE OF THE SERVICES TO BE PROVIDED UNDER THIS AGREEMENT, COBBFENDLEY'S LIABILITY TO CLIENT FOR ANY SUCH DAMAGES SHALL BE LIMITED TO ACTUAL AND DIRECT DAMAGES TO AN AMOUNT NOT TO EXCEED THE AMOUNT FEES CHARGED BY COBBFENDLEY TO CLIENT HEREUNDER. COBBFENDLEY SHALL HAVE NO LIABILITY FOR ANY CONSEQUENTIAL OR INDIRECT DAMAGES, INCLUDING BUT NOT LIMITED TO LOST PROFITS, LOST BUSINESS OPPORTUNITIES, ADDITIONAL OVERHEAD, OR DAMAGES FOR LOSS OF USE OR LOSS OF PRODUCTION.**

## **12. ALTERNATIVE DISPUTE RESOLUTION**

In the event that any dispute shall arise between Client and CobbFendley regarding the parties rights or obligations under this Agreement, the parties shall, as a condition precedent to taking any action against one another make a good faith effort to resolve such disagreements by negotiation and/or non-binding mediation.

## **13. LEGAL EXPENSES**

In the event that legal action is brought by Client or CobbFendley against the other party to enforce any of the obligations hereunder or arising out of any dispute concerning the terms and conditions hereby created, the losing party shall pay the prevailing party such reasonable amounts for fees, costs and expenses as may be set by the court.

## **14. PAYMENT TO COBBFENDLEY**

Monthly invoices will be issued by CobbFendley for all work performed under the terms of this agreement. Invoices are due and payable within ten (10) business days of receipt. Unless noted otherwise, tasks stated in the Scope of Services will be invoiced on a lump sum basis.

If Client is not the Owner, Client agrees to pay CobbFendley within ten (10) business days of receipt of payment from Owner.

Pending resolution of any dispute concerning any portion of any invoice submitted by CobbFendley, all undisputed portions shall be paid in accordance with this paragraph.

Progress payments on CobbFendley fees for percentage of project completion and reimbursable expenses incurred will be due and payable upon receipt of invoice at the end of each month.

If payment is not received within 60 days from date of invoice, CobbFendley retains the right to cease further work on the project until such time that the overdue invoices are paid. CobbFendley also retains the right to withhold final approved plans and other deliverables until all overdue invoices are paid.

**15. AUTHORIZATION OF OWNER**

Client hereby authorizes CobbFendley to enter upon the property for the purpose of conducting CobbFendley services thereon. If Client is not the Owner of the property, Client agrees to obtain such authorization from the Owner and provide same in writing to CobbFendley.

**16. CONTRACT DOCUMENTS**

This signed Authorization, together with the attached General Terms and Conditions of the Authorization for Professional Services and CobbFendley Rate Schedule contains the entire and integrated agreement between Client and CobbFendley and supersedes all prior negotiations, representations or agreements, either written or oral. This agreement may only be amended by written instrument signed by both parties.

**17. SALES TAX**

To the extent that state sales taxes apply to any of the services or materials to be provided hereunder, such taxes are in addition to and are not included in the proposed fees of this Authorization.

**18. BENEFICIARIES AND ASSIGNMENT**

This agreement is made for the sole benefit of Client and CobbFendley and nothing in this agreement shall create a contractual relationship or cause of action in favor of any third party against either Client or CobbFendley. This agreement may not be assigned without the written consent of both Client and CobbFendley.

# EXHIBIT B

## PROFESSIONAL SERVICES LEVEL OF EFFORT City of Deer Park G105-04-01 Channel Rehabilitation

Employee Classification			Senior Project Manager	Project Manager	Project Engineer	Senior Designer	Graduate Engineer (EIT)	CAD Technician	Admin. Clerical	TOTAL MANHOURS	EST. PLAN SHEET REQUIREMENTS		MANHOUR/ SHEET	Total	
Labor Hourly Rates			\$290.00	\$215.00	\$165.00	\$154.00	\$140.00	\$121.00	\$105.00	PER TASK	QNTY	SCALE	HR/UNIT		
LEVEL OF EFFORT (DESIGN PHASE)															
TASK	TASK DESCRIPTION		ESTIMATED HOURS												
DESIGN PHASE															
1	Project Management, Meetings and Coordination with City of Deer Park			40	10					50	N/A	N/A	N/A	\$ 10,250.00	
2	Utility Coordination, AT&T & CenterPoint Utility Signatures			2	4					6	N/A	N/A	N/A	\$ 1,090.00	
3	Cover Sheet						2	4		6	N/A	N/A	N/A	\$ 764.00	
4	Index Sheet						2	4		6	1	N/A	6	\$ 764.00	
5	General Construction and Private Utility Notes							4		4	1	N/A	4	\$ 484.00	
6	Project Overall Layout Sheet			2	16			24		42	1	1"=200'	42	\$ 5,974.00	
7	Legend				4			8							
8	Survey Control						2			2	N/A		N/A	\$ 242.00	
9	Demolition Plan (include in Plan View)				16			24		40	N/A	N/A	N/A	\$ 5,544.00	
10	Plan and Profiles (1" = 40', 1" =4' vertical)			24	24			80		128	4	1"=40'/1"=4'	32	\$ 18,800.00	
11	Outfall Profiles (7 Total, 2 Per Sheet)			24	20			80		124	4	1"=20', 1"=2'	31	\$ 18,140.00	
12	Cross Sections (200')			16	24			80		120	4	1" = 20'	30	\$ 17,080.00	
13	SWPPP						16			16	3	1"=50'	5	\$ 2,240.00	
14	Traffic Control Plan (Details for access to channel only, not site specific)							4		4	N/A	N/A	N/A	\$ 484.00	
15	Standard Details							8		8	10	N/A	1	\$ 968.00	
16	QA/QC		4												
17	1st Submittal to City of Deer Park			4	8					12	1	N/A	12	\$ 2,180.00	
18	Address City of Deer Park Comments			8	8			36							
19	Final Signed & Sealed Bid Ready Submittal (Plans, Specifications, Quantity Takeoff and Cost Estimate)			8	8					16	1	N/A	16	\$ 3,040.00	
SUBTOTAL DESIGN PHASE MANHOURS			4	128	142	0	20	358	0	584					
SUBTOTAL DESIGN PHASE			\$1,160.00	\$27,520.00	\$23,430.00	\$0.00	\$2,800.00	\$43,318.00	\$0.00					\$ 98,228.00	
Employee Classification			Senior Project Manager	Project Manager	Project Engineer	Senior Designer	Graduate Engineer (EIT)	CAD Technician	Admin. Clerical	TOTAL MANHOURS	EST. PLAN SHEET REQUIREMENTS		MANHOUR/ SHEET	Total	
Labor Hourly Rates			\$290.00	\$215.00	\$165.00	\$154.00	\$140.00	\$121.00	\$105.00	PER TASK	QNTY	SCALE	HR/UNIT		
LEVEL OF EFFORT (BID PHASE)															
TASK	TASK DESCRIPTION		ESTIMATED HOURS												
BID PHASE															
1	Attend Pre-Bid meeting			4				4			8	N/A	N/A	N/A	\$ 1,420.00
2	Answer Bidders Questions			2				8			10	N/A	N/A	N/A	\$ 1,550.00
3	Prepare and Issue Addendums			2				8			10	N/A	N/A	N/A	\$ 1,550.00
4	Evaluate Bids, Provide Bid Tabulation, Research Low Bidder & Provide Letter of Recommendation to Award			6				8			14	N/A	N/A	N/A	\$ 2,410.00
SUBTOTAL BID PHASE MANHOURS			0	14	0	0	28	0	0	662					
SUBTOTAL BID PHASE			\$0.00	\$3,010.00	\$0.00	\$0.00	\$3,920.00	\$0.00	\$0.00					\$ 6,930.00	
PROJECT DESIGN, & BID PHASES GRAND TOTAL			\$1,160.00	\$30,530.00	\$23,430.00	\$0.00	\$6,720.00	\$43,318.00	\$0.00					\$105,158.00	
ADDITIONAL SERVICES															
Task	Service		Total												
1	Topographic Survey		\$16,985.00												
2	Geotechnical Investigation (+10% Subconsultant Markup)		\$20,830.70												
3	Reimbursables		\$2,000.00												
PROJECT GRAND TOTAL			\$144,973.70												

**EXHIBIT C**  
**PRELIMINARY COST ESTIMATE**  
**G105-04-01 CHANNEL REHABILITATION**  
**5/18/2025**

Item No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total
<b>BASE UNIT PRICE TABLE:</b>					
<b>BID ITEMS</b>					
1	Mobilization (3% Max)	LS	1	\$18,420.00	\$18,420.00
2	Care and Control of Ground Water	LS	1	\$40,000.00	\$40,000.00
3	Debris and Trash Removal and Disposal in Landfill	LS	1	\$8,000.00	\$8,000.00
4	Traffic Control and Flagmen	LS	1	\$10,000.00	\$10,000.00
5	Clearing and Grubbing (Heavily wooded)	AC	1.5	\$30,000.00	\$45,000.00
6	Excavation and Offsite Disposal	CY	2,500	\$30.00	\$75,000.00
7	Imported Fill	CY	4,000	\$30.00	\$120,000.00
9	Ditch Regrading - Golf Course Swale	LF	200	\$30.00	\$6,000.00
10	SWPPP Inspection and Maintenance, in Accordance to EPA and TCEQ Regulations and as Defined by the TPDES General Permit	Month	6	\$1,000.00	\$6,000.00
11	Stabilized Construction Entrance/Exit	SY	30	\$30.00	\$900.00
12	Reinforced Filter Fabric Fence	LF	2,000	\$4.00	\$8,000.00
13	Inlet Protection Barriers	EA	6	\$100.00	\$600.00
14	Concrete Truck Washout Structure	LS	1	\$3,000.00	\$3,000.00
15	Block Sodding including Stakes	SY	2,000	\$8.00	\$16,000.00
16	Hydromulch Seeding	AC	3.0	\$2,500.00	\$7,500.00
17	Fine Grading for Maintenance Access	LS	1	\$10,000.00	\$10,000.00
18	Light Duty Permanent Turf Reinforcement Mat, Pyromat 25 or approved equal	SY	5,500	\$20.00	\$110,000.00
19	Reinforced Concrete Slope Paving, 6-inch Thick	SY	185	\$150.00	\$27,750.00
20	Remove and Dispose of All Pipe (All Materials)	LF	300	\$25.00	\$7,500.00
21	24-inch Corrugated Metal Pipe	LF	300	\$70.00	\$21,000.00
22	Riprap (Gradation No. 1) (18-inch)	SY	560	\$130.00	\$72,800.00
23	Trench Safety System (5 to 10 foot Depths)	LF	300	\$5.00	\$1,500.00
24	Project Sign - 4'x 8' Post-mounted	EA	2	\$500.00	\$1,000.00
25	Prop. Type C Manhole	EA	6	\$5,000.00	\$30,000.00
26	Fence Allowance	ALL	1	\$40,000.00	\$40,000.00
<b>GENERAL BID ITEMS SUBTOTAL</b>					<b>\$685,970.00</b>
<b>CONTINGENCY (25%)</b>					<b>\$171,492.50</b>
<b>GRAND TOTAL</b>					<b>\$857,462.50</b>
<b>Notes:</b>					
1	This estimate was prepared without topographic survey for geotechnical borings. The quantities are based on approximate measurements from Google Earth and should not be considered final. This estimate was prepared for budgetary purposes and was based as best as possible on previous bids.				

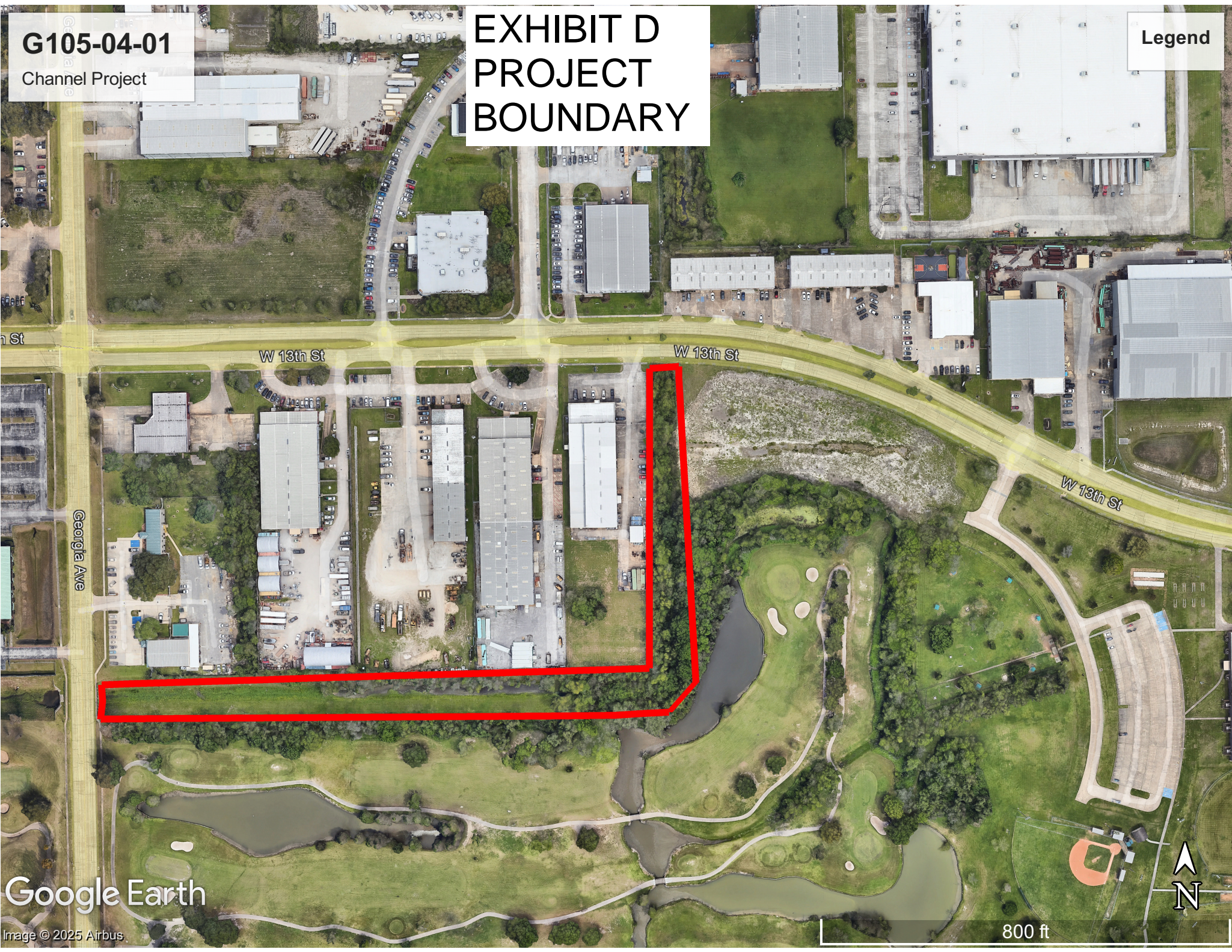


**G105-04-01**

Channel Project

# EXHIBIT D PROJECT BOUNDARY

Legend



Google Earth

Image © 2025 Airbus

800 ft

