



PERMIT TO INSTALL MARATHON MPLX PROJECT
PIPELINE ROUTE IN THE VICINITY OF THE TEXAS CITY HURRICANE LEVEE

To Applicant: Marathon Pipe Line, LLC
539 S. Main Street
Findlay, OH 45840

PERMIT NUMBER: TCSW-26-387

Dear Applicant:

You are hereby granted authority to proceed with Marathon MPLX project consisting of the installation of pipelines in the vicinity of the Texas City Hurricane Levee. Marathon MPLX Project will consist of 2 primary pipeline routes: TCNC to GBR (Route 1) and TCNC to Docks 42/43 (Route 2). Route 1 will cross the Texas City Hurricane Levee once while Route 2 will run parallel to the levee and cross the levee multiple times as shown in application attached (Exhibit A).

Your authority is granted under the following terms, limitations and conditions.

1. Your use of the Permitted Premises is limited to the construction activity, limits and conditions as approved in the 408 request 408-SWG-2025-0035 issued by the United States Army Corps of Engineers (USACE) Exhibit B. Areas affected by your activities shall be restored to existing or better conditions. Any other use of the Permitted Premises will automatically revoke this Permit.
2. The County does not guarantee or warrant in any capacity that it owns the Permitted Premises or the adjacent levee in fee simple absolute. This permit is effective only insofar as the rights of the County in the Permitted Premises are concerned. You must obtain such permission or authorization as may be necessary on account of any other existing rights by separate negotiations.
3. The County does not warrant in any manner that any portion of Hurricane Levee is suitable for the permitted purposes.
4. This Permit is being given exclusively to you. It is your responsibility to notify any of your employees, representatives, associates, contractors or sub-contractors of the terms and conditions of this permit. It is also your responsibility to ensure that any such person or entities acting on your behalf also abide by the conditions of this permit. You

will be responsible for any damage caused by any of your employees, representatives, associates, contractors or sub-contractors.

5. Any matters relating to this permit shall be addressed to Michael Shannon, Galveston County Engineer at 722 Moody, Galveston, TX 77550, 409.770.5453, michael.shannon@co.galveston.tx.us.
6. The County may permit parties other than you to have use of the Permitted Premises during the permitted period. We will attempt to provide you with the names of such other permitted parties.
7. You are fully responsible for all matters pertaining to traffic regulation, safety and control on all areas of the Permitted Premises attributed to your operations.
8. Your operations will be performed without cost or expense to the County.
9. You agree to be responsible for all damages to the levee and levee roadway caused by your vehicles, equipment or operations or by vehicle, equipment or operations of others acting on your behalf.
10. You will settle, to the County's satisfaction, all claims, damages, demands and causes of action related to the Permitted Premises and levee right-of-way including the levee drainage system, pump station and levee road resulting from your operations or the operations of others acting on your behalf in an expedient manner.
11. You will execute and have your surety execute the attached bond in the amount of \$100,000.00 with the issuance date being the effective date of the permit. The surety bond shall remain in effect for one year, unless the County releases it sooner.
12. The County or its consultant will make all inspections and submit all claims for damages to you within a timely manner. If no damages are determined to have occurred by the County, your bond will be released.
13. Any use of the Permitted Premises, other than for the Marathon MPLX Route requires a new permit and surety bond. The amount of the bond required will be renegotiated.
14. You shall furnish upon Issuance date to the County a copy of your current Certificate of Liability Insurance coverage, insuring against damages, and damages to the person or property of third parties that are caused by vehicles, equipment or your operations; such third party general liability being with bodily injury limits not less than \$250,000 per person, and \$500,000 per accident, and property damage limits of not less than \$100,000 per accident. Galveston County must be named additional insured on the policy.

15. YOU AGREE TO PROTECT, INDEMNIFY, DEFEND AND HOLD THE COUNTY OF GALVESTON HARMLESS FROM AND AGAINST ANY AND ALL CLAIMS OF DAMAGE TO PERSONS OR PROPERTY OCCURRING OR IN ANY WAY ARISING OUT OF OPERATIONS UNDER THIS PERMIT.


16. You agree to these conditions by signing below.

Dated this 8th day of June, 2026.

COUNTY OF GALVESTON,


By: 
Mark Henry, County Judge

ATTEST:

By: 
Dwight D. Sullivan, County Clerk



Marathon Pipe Line, LLC

By: 
Angela Brown
Environmental, Safety & Security



AECOM
800 Gessner Road, Suite 1200
Houston, TX 77024

aecom.com

October 24, 2025
Our Reference
Project Number: 60745759

U.S. Army Corps of Engineers
Galveston District Operations Division
P.O. Box 1229
Galveston, Texas 77553-1229

**Request for 33 U.S.C. Section 408 Permit Authorization
Marathon Pipe Line LLC – Texas City Locals Pipepile Project
Texas City, Galveston County, Texas**

Dear Operations and Division Specialist,

MPLX LP (MPLX) – the midstream affiliate of Marathon Petroleum Corporation (MPC) – is developing a series of projects – currently referred to as Alliance – that will provide an additional outlet for natural gas liquids (NGLs) produced in the Permian Basin (West Texas) and other basins where MPLX operates. Alliance's products will be distributed via pipeline and from the Port of Texas City (POTC) docks to Liquid Petroleum Gas (LPG) markets.

Marathon Pipe Line LLC (MPL), a subsidiary of MPLX. MPL will construct the Project's pipelines that require a Section 408 Permit Authorization (408 Permit).

The purpose of this letter is to transmit information to facilitate the processing and issuance of the 408 Permit.

A Section 408 Permit application will be provided to the County of Galveston, Texas as the Non-Federal-Sponsor of the Texas City Hurricane Flood Protection Levee (TCHFPL) which will be crossed, and portions of the project will be located within the right-of-way of the levee. Galveston County will coordinate with the USACE Galveston District on the Section 408 permit.

This Section 408 application is submitted in alignment with Executive Order 14156.

Based on the Policy and Procedural Guidance for the Approval of Modification and Alteration of Corps of Engineers Projects dated October 23, 2006, and clarification of that guidance on November 17, 2008, MPL requests permission from the U.S. Army Corps of Engineers (USACE) to install pipelines in the vicinity of the TCHFPL. The pipelines will be installed using an over-the-levee method on the existing levee surface and then covering the lines with a minimum of 5.5 feet of compacted fill. This process will avoid direct structural impacts to the levee. Additionally, portions of an overhead pipe rack will be constructed within the 15-ft limitations. More specifically, portions of the pipe rack will be constructed along the slopes of the levee, while others will be constructed near the toe along the 15-ft levee easement boundary.

AECOM Technical Services, Inc. (AECOM) has been contracted to provide engineering support for certain aspects of the Texas City Locals Pipeline Project (Project) including the 408 Permit. On behalf of MPL, AECOM respectively submits this application pursuant to 33 U.S.C. Section 408.

As documented in the proposed project design, geotechnical report, and associated professional documents, this work can be conducted in a manner that will not be injurious to the public or impair the usefulness of the project area. Provided herein is information required to accompany this request as outlined in the 2006 and 2008 policy and procedural guidance. If you have any questions or require additional information, please contact me at 832-514-1650 or Joshua.Hutchinson@aecom.com

Respectfully,

A handwritten signature in black ink that reads "Joshua Hutchinson". The signature is written in a cursive, flowing style.

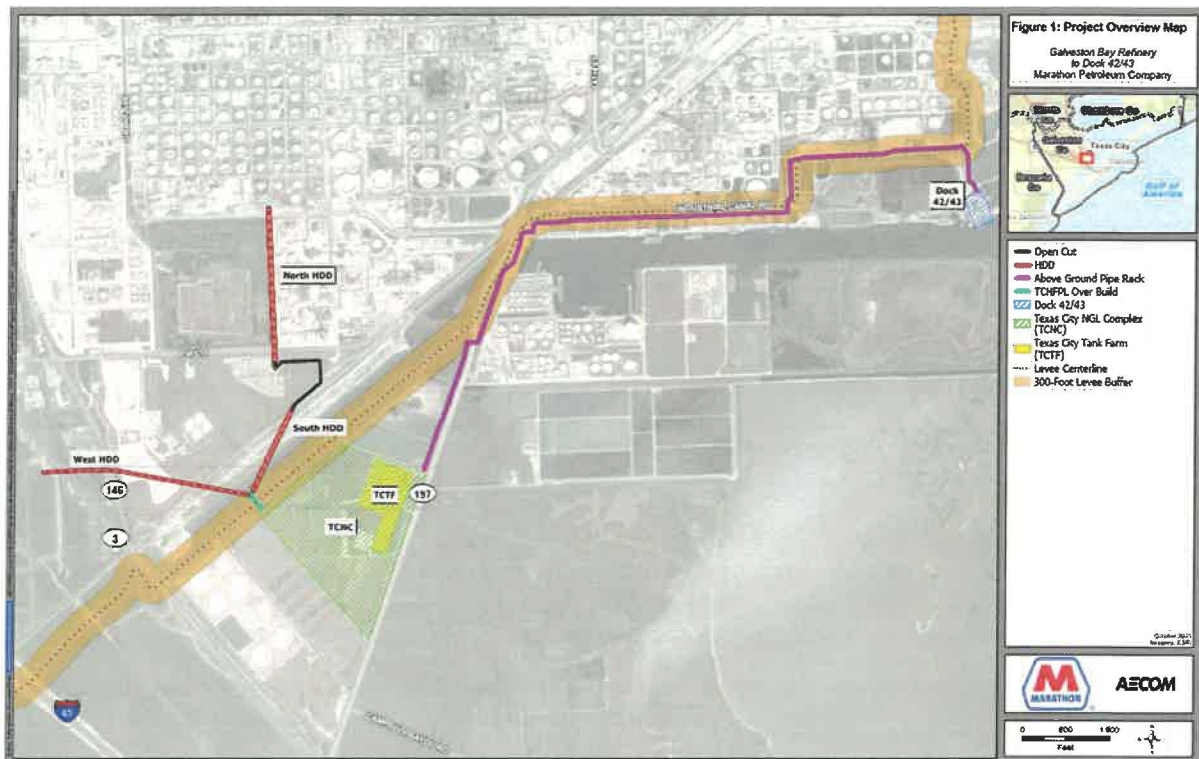
Joshua Hutchinson P.E.
AECOM Technical Services, Inc.
800 Gessner Road, Suite 1200 Houston, TX 77024
T: 832-514-1650
E: joshua.hutchinson@aecom.com

1 INTRODUCTION

The Texas City Locals Pipeline Project (Project) will be constructed in two routes, one connecting Galveston Bar Refinery (GBR) to Texas City Natural Gas Complex (TCNC) and the other connecting Dock 42/43 to TCNC.

Figure 1 - Project Overview Map below shows the general location of the proposed project pipelines.

Figure 1 Project Overview Map



MPL will be responsible for constructing the Project’s pipelines that require Section 408 Permit authorization from the U.S. Army Corps of Engineers (USACE). This document provides the information necessary for USACE’s review and authorization of a Section 408 Permit application.

A new export dock will be constructed at the POTC at Docks 42 and 43 under an existing permit. Construction of the pipelines from the TCNC to the GBR and from the TCNC to Docks 42 and 43 is scheduled to begin in the first quarter of 2026 and be completed by the fourth quarter of 2027.

The Project pipelines are divided into two primary routes, TCNC to GBR (Route 1) and TCNC to Docks 42/43 (Route 2). The TCNC to GBR pipelines will cross the TCHFPL, while the TCNC to Dock pipelines will run parallel to the TCHFPL, with portions located within the 15-ft buffer of the levee toe and along the levee slopes. Both alignments will require Section 408 permit review and authorization. For TCNC to Dock 42/43 route, which runs parallel to the TCHFPL, the pipelines will be supported on an elevated pipe rack founded on shallow or deep foundations, consisting of helical piles ranging from 12.75" to 24" in diameter. The routes are discussed in further details below. Further details of the routes and the project pipelines in each respective route can be found in Figures 2 and 3 and Tables 1 and 2.

Route 1 – TCNC to GBR

The TCNC to GBR route originates at the pig trap area located in the northwest corner of the TCNC. From this point, the pipeline corridor crosses over via a proposed overbuild (refer to the Section 408 Permission Application) and continues onto the land bridge situated just north of the levee. West HDD: This horizontal directional drill (HDD) will include one 16-inch ethane pipeline crossing beneath the canal, the Texas City Railroad (TCRR), and the former Tex-Tin site. The alignment continues under State Highways (SH) 146 and 3, exiting on the west side of SH 3. From the HDD exit point, the line will transition to open-cut trench construction for the final connection to a future tie-in location with Dow Chemical.

South and North HDDs: These segments will each consist of bundled installations totaling 19 pipelines and one fiber optic cable. The HDDs will cross beneath the canal and TCRR to the northeast, exiting on the north side of the TCRR. From there, the pipelines will transition to open-trench installation along the north and east boundaries of the INEOS property, before transitioning back to HDD to cross beneath Farm-to-Market Road 519 (FM 519) and terminating within the GBR property. Burns & McDonnell Engineering Company, Inc. has submitted 408-SWG-2025-0034 on behalf of MBTC Pipeline LLC. The 24" pipeline crosses the Texas City Hurricane Projection Levee in two locations. The southernmost crossing is included in this permit application (408-SWG-2025-0035).

Figure 2 Overview Layout GBR-TCNC

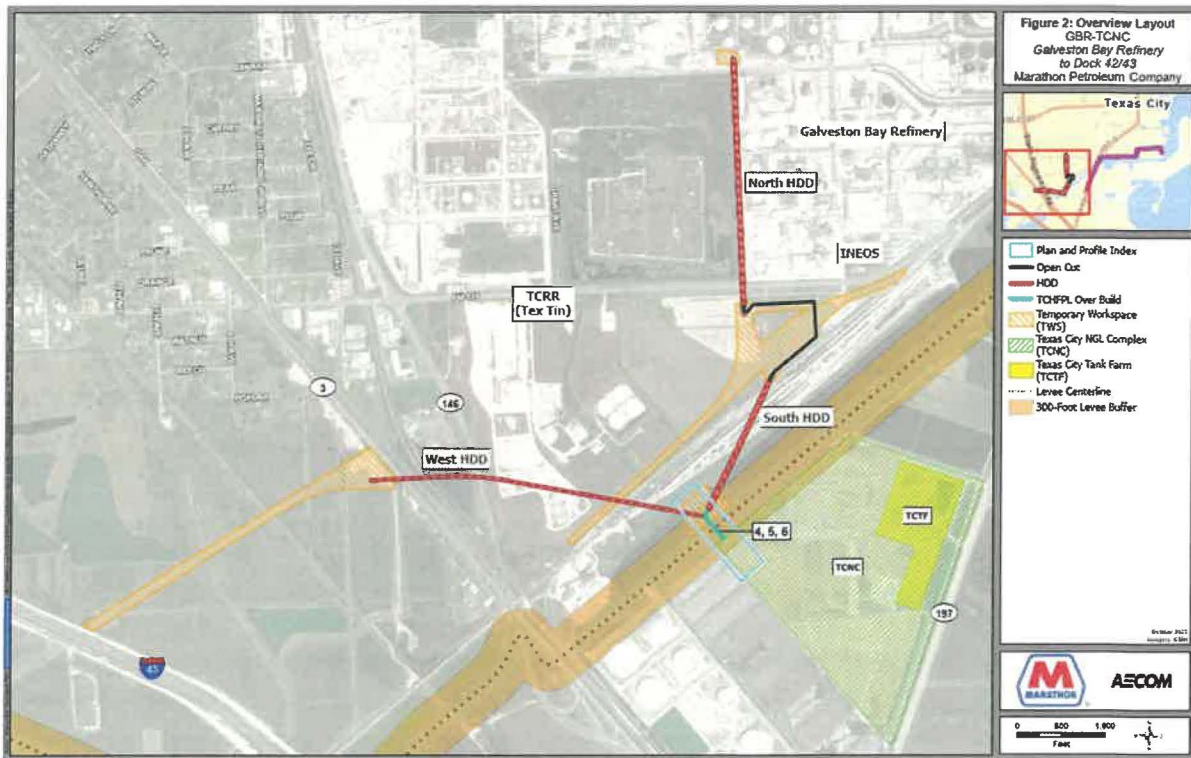


Table 1 Pipe Size and Product Being Transported – TCNC to GBR

Pipe Size	Product	Upstream Tie-in Location	Downstream Tie-in Location
12" O.D	Future Use	Capped	Capped
12" O.D	Future Use	Capped	Capped

Section 408 Permit Application

Pipe Size	Product	Upstream Tie-in Location	Downstream Tie-in Location
12" O.D	Future Use	Capped	Capped
24" O.D	Future Use	Capped	Capped
16" O.D.	Ethane	Dow	TCNC
20" O.D.	C5+	GBR	TCNC
8" O.D.	Future Use	Capped	Capped
20" O.D.	Future Use	Capped	Capped
8" O.D.	LPG Baytown	GBR	TCNC
8" O.D.	Normal Butane (NC4)	GBR	TCNC
8" O.D.	IsoButane (IC4)	GBR	TCNC
8" O.D.	LPG Andromeda	GBR	TCNC
8" O.D.	Natural Gasoline	GBR	TCNC
8" O.D.	Nitrogen	GBR	TCNC
20" O.D.	Service Water	GBR	TCNC
4" O.D.	Future Product	Capped	Capped
(2) 24 Strand Cables	Fiber Optic Communications	GBR	TCNC
4" O.D.	Silt Water	GBR	TCNC
12" O.D.	Future Use	Capped	Capped
24" O.D.	ONEOK	Capped	Capped

Route 2 – TCNC to Docks 42/43

The TCNC to Docks 42/43 route consists of above-ground pipe racks and pipe bridges extending from the southeast corner of the Texas City NGL Complex (TCNC) to the export facilities at Docks 42 and 43. From TCNC, the pipe rack proceeds northeast along SH 197, crossing over the TCHFPL discharge canal via a pipe bridge. The alignment then continues parallel to, and within approximately 300 feet of, the TCHFPL.

The route crosses over the TCRR and continues along Industrial Canal Road, generally following the levee toe as it extends eastward. Near the Oxbow Coke pit, where the levee turns north, the pipeline corridor crosses over the levee via pipe bridge and continues along the protected side of the levee. The route then turns east, remaining on the protected side north of the Oxbow Coke pit. At the easternmost end of the levee, the alignment crosses back over both the levee and Industrial Canal Road via pipe bridge and terminates at Dock 42/43 export facilities.

Figure 3 Overview Layout TCNC-Dock 42/43

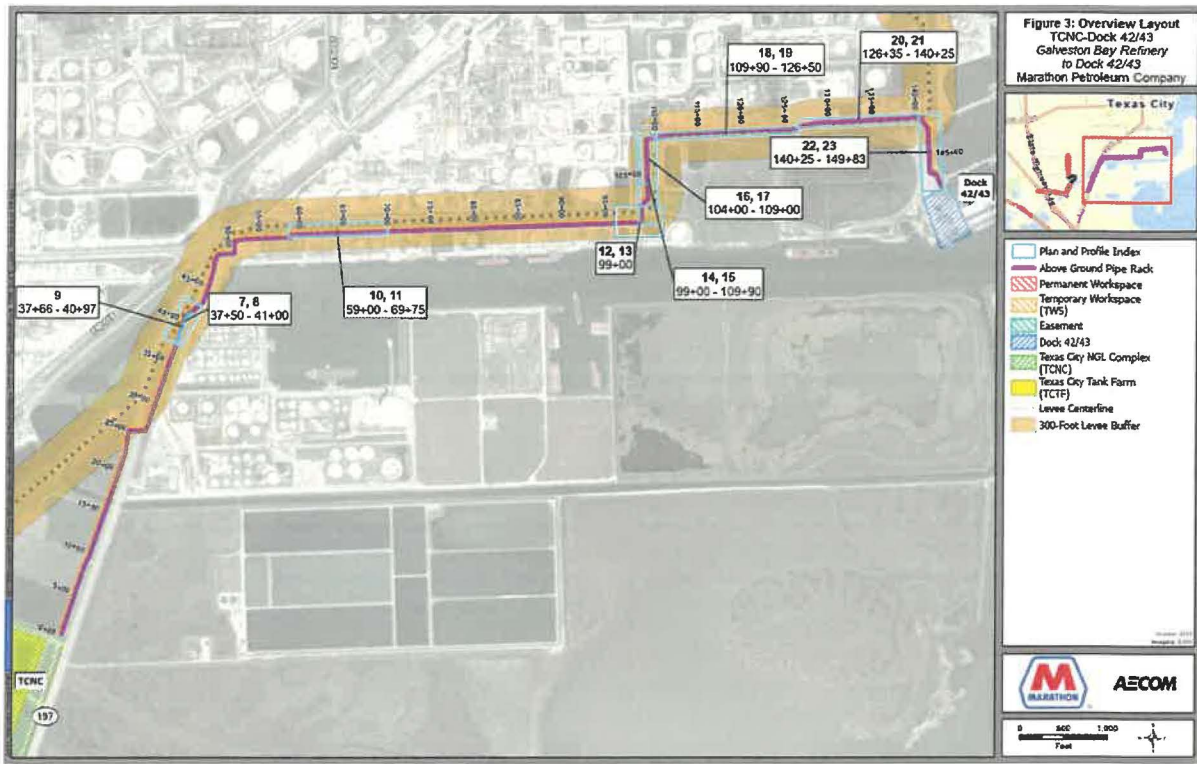


Table 2 Pipe Size and Product Being Transported – TCNC to Dock 42/43

Pipe Size	Product	Upstream Tie-in Location	Downstream Tie-in Location
8" O.D.	Liquid Propane	Dock	TCNC
8" O.D.	Liquid Butane	Dock	TCNC
24" O.D.	Liquid Butane	Dock	TCNC
30" O.D.	Liquid Propane	Dock	TCNC
(2) 24 Strand Cables	Fiber Optic Communication	Dock	TCNC

2 REGULATORY OVERVIEW

Pursuant to the Policy and Procedural Guidance of Modifications and Alteration of Corps of Engineers Projects dated October 23, 2006 (USACE, 2006), and subsequent clarification issued on November 17, 2008 (USACE, 2008).

MPL is concurrently coordinating with USACE for Section 404 Nationwide Permit authorization pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. §403). The anticipated aquatic impacts of the project are discussed therein.



DEPARTMENT OF THE ARMY
GALVESTON DISTRICT, CORPS OF ENGINEERS
2000 FORT POINT ROAD
GALVESTON, TEXAS 77553-1229

EXHIBIT B

5/15/26

Ms. Angela Brown
Environmental, Safety & Security
Marathon Pipe Line, LLC
539 S. Main St.
Findlay, OH 45840

Section 408 Request Number: 408-SWG-2025-0035

Dear Ms. Brown,

The Galveston District of the U.S. Army Corps of Engineers (USACE) has completed its review of your request to install pipelines in the vicinity of the Texas City Hurricane Flood Protection (TCHFPL) Levee under Section 14 of the Rivers and Harbors Act of 1899, 33 U.S.C. 408 (Section 408). The Project consists of two at grade crossing primary routes, TCNC to GBR (Route 1) and TCNC to Docks 42/43 (Route 2). The TCNC to GBR pipelines will cross the TCHFPL, while the TCNC to Dock pipelines will run parallel to the TCHFPL and cross the system multiple times, with portions located within the 15-ft buffer of the levee toe and along the levee slopes. This evaluation was performed consistent with Engineer Circular (EC) 1165-2-220. USACE has performed an evaluation of your assigned Request No. 408-SWG-2025-0035, which is associated with Regulatory Permit SWG-2025-00286 and SWG-2025-00623.

Based on the review by my staff, I have determined that the proposed construction will not adversely impact the functionality or the operation and maintenance of the project and is not injurious to the public interest. The Galveston District is granting permission as described in detail in the proposed alteration plans of your application as specified in your request and subject to compliance with the terms and conditions below.

This permission only authorizes you, the requester, to undertake the activity described herein under the authority provided in Section 14 of the Rivers and Harbors Act of 1899, as amended (33 USC 408). USACE shall not be responsible for the technical sufficiency of the alteration design nor for the construction and/or installation work. This permission does not obviate the need to obtain other federal, state, or local authorizations required by law.

This permission does not grant any property rights or exclusive privileges, and you must have appropriate real estate instruments in place prior to construction and/or installation. Transfer, assignment or modification of this permission is prohibited without

prior coordination with an approval of the USACE Galveston District. Failure to comply with this condition will constitute noncompliance for which the permission may be revoked immediately by USACE. Willful violation of 33 U.S.C. 408 is a federal crime, punishable by a fine not to exceed \$25,000.00 per day and/or imprisonment not to exceed 1 year. The requester understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration of the work herein authorized, or if, in the opinion of the Secretary of the Army or an authorized representative, said work will cause unreasonable conditions and/or obstruction of USACE project authorized design, the requester will be required upon due notice from the USACE, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim can be made against the United States on account of any such removal or alteration.

As the Applicant, you shall be responsible for any damage to the project resulting from this construction and will be required to expeditiously repair any damage according to USACE design criteria. The United States will not be responsible for damages or injuries which may arise from or be incident to the construction, maintenance, and use of the project requested by you, nor for damages to the property or injuries to your officers, agents, servants, or employees, or others who may be on your premises or project work areas or the federal project(s) rights-of-way. By accepting this permission, you hereby agree to fully defend, indemnify, and hold harmless the United States and USACE from any and all such claims, subject to any limitations in law.

The Galveston District is granting permission to the proposed alteration, subject to the following special conditions noted:

1. Utilize stone riprap in lieu of concrete riprap and provide all associated gradation reports for verification.
2. USACE must perform a physical inspection of all riprap materials prior to their placement.
3. The applicant's contractor must submit a Drilling and Invasive Procedures Plan, consistent with ER 1110-1-1807, at least 30 days prior to the start of construction.
4. USACE must verify the wall thickness of all pipes designated for installation before installation work commences.
5. In addition to standard as-built requirements, as-built documentation must

include cross-sections for the riprap scour apron at intervals not exceeding 250 feet.

6. In addition to standard as-built requirements, the final documentation must record the specific location, type, and final tip elevation for every pile installed.
7. Any USACE work or maintenance work will take precedence over the private activities authorized herein. Work/usage allowed under this permission must proceed in a manner that avoids interference with the inspection, operation, and maintenance of the federal project.
8. Galveston District and the Non-Federal Sponsor shall be notified a minimum of thirty (30) days prior to construction with the following information: Request ID, Project Description, Construction Contractor, Construction Point of Contact, Designer of Record, Project Engineer, Closest Physical Address, GPS Coordinates, Start Date, Project Duration, Noted Changes or Deviations. Coordination to include but not limited to, scheduling pre-work, post work and onsite inspections.
9. Galveston District and our Non-Federal Sponsor shall be invited to participate in the pre-construction meeting for the subject 408.
10. Galveston District personnel will have unrestricted access to the construction site. USACE reserves the right to inspect the work at any time during the term of this action as needed, provided reasonable notice is given.
11. In the event of any deficiency in the design or construction of the requested activity, you are solely responsible for taking remedial action to correct the deficiency.
12. If any previously unknown historic or archeological artifacts or remains are discovered while accomplishing the activity authorized by this permit, you must immediately cease and desist and notify the USACE of what you have found. The Galveston District will initiate the Federal and State coordination required to determine if the artifacts or remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

13. You are responsible for implementing any requirements for mitigation, reasonable and prudent alternatives, or other conditions or requirements imposed as a result of environmental compliance.
14. Applicant must obtain and comply with all Regulatory Permit requirements prior to construction.
15. Any alterations or changes to the approved plans shall be resubmitted for approval and stamped by a professional engineer before construction.
16. Galveston District and our Non Federal Sponsor shall be invited for a final inspection within thirty (30) days of construction completion and prior to your use of the structure, to document existing conditions.
17. You are required to provide as-built drawings in PDF format showing the new work as it relates to identifiable features of the federal project to USACE and our Non Federal Sponsor within 60 days of completion.
18. Applicant must provide copies of before and after pertinent design, construction, and/or usage submittals/documents.
19. At the End of Construction, the Contractor Shall restore all surfaces used for haul roads staging areas to pre-conditions or better to include regrading, turfing, landscape repair and other work required to restore federal civil works project in accordance with USACE requirements at the expense of the Applicant.

This authorization for work under Section 408 is valid for five years from the date of this letter. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached. For any questions regarding your Section 408 permission decision, please reference 408-SWG-2025-0035, Regulatory Permit SWG-2025-00286, and contact Charlene Harry, Operations 408 Coordinator at (409) 766-3865 or by e-mail at Charlene.Y.Harry@usace.army.mil.

Thank you for your continued coordination of efforts that impact an important Federal Project.

Sincerely,

KINMAN.BELYNDA

.MARIA

LUZ.1535155557

Digitally signed by
KINMAN.BELYNDA.MARIA
LUZ.1535155557
Date: 2026.05.15 15:53:49 -05'00'

Belynda Kinman
Operations Division
Galveston District

Cc:

Nancy Baher and Michael Shannon, Galveston County
Shannon Cass, USACE Regulatory