

Final Notice and Public Explanation of a Proposed Activity in a Federal Flood Risk Management Standard Designated Floodplain

To: All interested Agencies, Groups and Individuals

This is to give notice that **Terrebonne Parish Consolidated Government (TPCG) under 24 CFR Part 50** has conducted an evaluation as required by **Executive Order(s) 11988, as amended by Executive Order 13690**, in accordance with HUD regulations at 24 CFR 55.20 in Subpart C Procedures for Making Determinations on Floodplain Management and Wetlands Protection. The activity is funded under **Resilient Communities Infrastructure Program (RCIP) Project Number 55LDRC7709**. The proposed project(s) is in **Houma, Terrebonne Parish, Louisiana** and is located in the **Federal Flood Risk Management Standard (FFRMS) floodplain**. The extent of the FFRMS floodplain was determined using **0.2 percent flood approach**. The **Water Quality and Redundancy East: Waterline Project** is a project of **Terrebonne Parish Consolidated Waterworks (TPCW)**. The original project included the installation (using directional drilling) of a new **20" HDPE waterline** parallel to the existing pressure concrete waterline from the water pump station at the intersection of Williams Avenue and Hollywood Road, along Six-Foot Canal, across the GIWW ending near P. Vauclin Ct. The Project scope has been amended to now include the additional installation of approximately **5,000 Linear Feet of 20-inch waterline** to the East end of the site, with the project now ending at the **South Terrebonne Standpipe**. This project installs a new **20-inch water transmission line** from the **Williams Pump Station** to **Prospect Boulevard** under the **Gulf Intracoastal Waterway**. TPCW officials have identified the existing aged waterline as **damaged and leaking at a significant rate**. This new waterline will be constructed of more resilient materials suitable for the soil conditions. This updated waterline will also allow for sufficient pressure to fully satisfy the demands of the area residents.

TPCG has considered the following alternatives and mitigation measures to minimize adverse impacts and to restore and preserve natural and beneficial functions and intrinsic values of the existing floodplain/wetland: **The project will utilize directional drilling to minimize the ground disturbance along the pipeline. Additionally, the project adjusted the alignment so that the project would not be within wetlands. The project will be in compliance with state and local floodplain protection procedures. The flood insurance rate maps developed by FEMA were adopted by TPCG on August 23, 2023 (FIRM Panel ID No. 22109C0252E, effective September 7, 2023, and FIRM Panel ID No. 22109C0260E, effective September 7, 2023).**

TPCG has reevaluated alternatives to building in the **floodplain** and has determined that it has no practicable alternative to **floodplain** development. Environmental files documenting compliance with **Executive Order 11988, as amended by Executive Order 13690**, are available for public inspection, review and copying upon request at the times and location delineated in the last paragraph of this notice for receipt of comments.

There are three primary purposes for this notice. First, people who may be affected by activities in **floodplain** and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas. Second, an adequate public notice program can be an important public educational tool. The dissemination of information and request for public comment about **floodplain** can facilitate and enhance Federal efforts to reduce the risks and impacts associated with the occupancy and modification of these special areas. Third, as a matter of

fairness, when the Federal government determines it will participate in actions taking place in **floodplain**, it must inform those who may be put at greater or continued risk.

Written comments must be received by **TPCG** at the following email address on or before **March 27, 2026**: terrebonneenvironmental@westwoodps.com. A full description of the project may be reviewed below.

Detailed Scope of Work

Instructions:

- All required fields are marked with an *.
- Given you have the proper permissions, use the **SAVE** button to save information and calculate data on each page.
- Save at least every 30 minutes to avoid losing data.

Please fill in the following sections or attach a detailed scope document.

Provide a detailed description of the scope of work (what you are planning to do). The detailed scope of work must describe existing conditions, the change being implemented, as well as the expected outcome. Recommended elements include but are not limited to:

- **Project Context** - Is this part of a larger plan/project? Is it separate, in the sense that it doesn't rely on those other projects and does not trigger CDBG requirements on the other parts of the plan/project?
- **Target Beneficiaries/Area** - Who are the beneficiaries? What are the benefits to Low- and Moderate- Income families? How does the project improve those members of protected classes, vulnerable populations, and underserved communities from the risks identified? Describe how this project addresses citizen input received during the citizen participation process.
- **Description of Construction/Rehabilitation Involved** - How intrusive is the proposed construction? Is there earthwork involved? Internal and/or external construction? For rehabilitation, is the expansion of the footprint greater by 20%? (Purpose is to determine the level of environmental review required.)
- **Mitigation Plan** - Describe how the design of the project considers and/or proposes a mitigation plan to minimize damage in the event of future disasters.

TPCG is committed to improving the functionality of the water distribution to the parish residents. Hurricane Ida caused such damage to the system that many residents were without water for 2 weeks. The Water Quality and Redundancy project will install a new pipeline adjacent to the old one with upgraded materials suitable for the soil conditions of the area to provide better, more reliable water to the residents of communities in East Houma, which are primarily low to moderate income and creating much needed redundancy throughout the system for secondary impacts. Creating redundancy within the system addresses the resilience of the network more effectively.

The target beneficiaries are the residents of East Houma in the identified correlated census tracts and block groups. These areas are bordered by the Houma Bayou creating a natural barrier for beneficiary area. This project will provide a sustainable water supply to the residents in these block groups/census tracts with a 53.98% LMI.

TPCG held four public meetings regarding the CDBG-DR funds under RCIP and the potential projects to obtain input on priorities across the Parish. A total of 108 citizens participated in these meetings, submitting comments, and providing feedback through the online and paper Citizen Survey. The survey allowed residents to also provide full text comments and ideas. A total of 103 residents responded and 63% rated Infrastructure Expansion as a top priority. This disruption in water quality was particularly noted at the meetings.

Terrebonne Consolidated Waterworks (TPCW) manages the water distribution network in Terrebonne Parish. TPCW officials have identified the existing aged waterline as damaged and leaking at a significant rate, causing the availability of less water than desired for the area. This project installs a new 24-inch water transmission line from the Williams Pump Station to South Terrebonne Standpipe under the Gulf Intracoastal Waterway. This project involves building a new waterline with upgraded and more resilient materials suitable for the soil conditions. The materials will be made of High-Density Polyethylene, which is very flexible. The fused joints make this waterline very durable in changing soil conditions. These specifications and others will ensure the new waterline will be more hurricane resistant. This updated waterline will also allow for sufficient pressure to fully satisfy the demands of the area residents. The existing waterline is a pressure concrete waterline which is more suitable for soils that are stable in nature, which is not the condition of the soils under the Intercoastal Waterway. TPCW intends to fill the old waterline and leave it in place.

TPCW has received a Louisiana Water Sector Program grant and plans to leverage these funds with the CDBG-DR funds to fully fund this project. This project is one of several TPCW projects that will utilize the Water Sector Program Grant (LA ARPA funds) and TPCW has requested a budget amendment approval from the Legislative Committee for this project in the amount of \$1,900,000. TPCW expects this to be pro forma approval in early December. However, if the amendment is not approved, TPCW is prepared to shift funds from other priorities to fund the \$1,900,000 (see the attached letter of TPCW commitment). TPCW utilized its own funding to engage an engineering firm to design the project and begin the necessary permitting. The designs are in the final stages and the permits are expected in the next few months.

Mitigation strategies include reducing the vulnerability of the community to hazardous extreme weather events as well as installing a new waterline made of materials that are very durable in constantly changing soil conditions. These new specifications will ensure the waterline will be more hurricane resistant. The improved redundancy will promote long-term resiliency to better withstand, respond, and recover more rapidly from hurricane events.

*

Upload Description

Describe plans to incorporate resilient building codes into the project.

- Is there a tie to the State plans?
- Estimate the projected risk from natural hazards that can be influenced by climate change.
- Estimate the projected risk using building materials.
- Assess the benefit measures through verifiable data.

Terrebonne Parish will utilize the most current adopted Louisiana IBC codes as applicable. The goal is for the construction to include an encased waterline with materials that improve resiliency and withstand projected risk for future storm events and water levels.

The project construction will incorporate resilient materials and design features to mitigate future damage in the face of disaster level events. This includes saline intrusion and the increased projected risk of reduced raw freshwater sources influenced by climate change. The improved redundancy will promote long-term resiliency to better withstand, respond, and recover more rapidly from hurricane events. It will help mitigate the overall risk to the population and structures from flooding and future hazardous events as well as salt water intrusion, all of which are projected risks that are affected by climate change. Performance metric will be the linear feet of installed pipe and number of public infrastructure improvements completed.

Describe acquisition involved, if applicable.

- Describe the type of acquisition i.e. demolition, disposition and/or easement.
- Does the acquisition relate to a mitigation activity?
- Is this a purchase or long-term lease?
- Who is the current owner/tenant?
- What is the size of property?
- Are there any improvements?

No acquisition is required for this project.

Are agreements in place for receivership of the properties?

Yes

No

Describe long-term plans for purchased properties. Include information regarding what entity will own and maintain the purchased properties, the inspection process, and if there is clause for wear and tear.

No acquisition is required for this project.

Provide a brief description of how you plan to carry out the long-term operations and maintenance of the project.

Terrebonne Parish Consolidated Waterworks will oversee the long-term operations and maintenance.

Applicant:

Project Name:

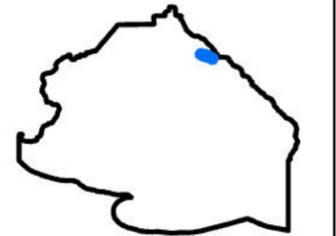
Project #:

Terrebonne Parish Consolidated Government, TER Water Quality and Redundancy East: Waterline

RCIP-LDI-Terrebonne Parish-TER Water Quality-0023

Figure 1: Flood Hazard Zones

TER Water Quality and Redundancy East: Waterline Project Houma, Terrebonne Parish, LA



Legend

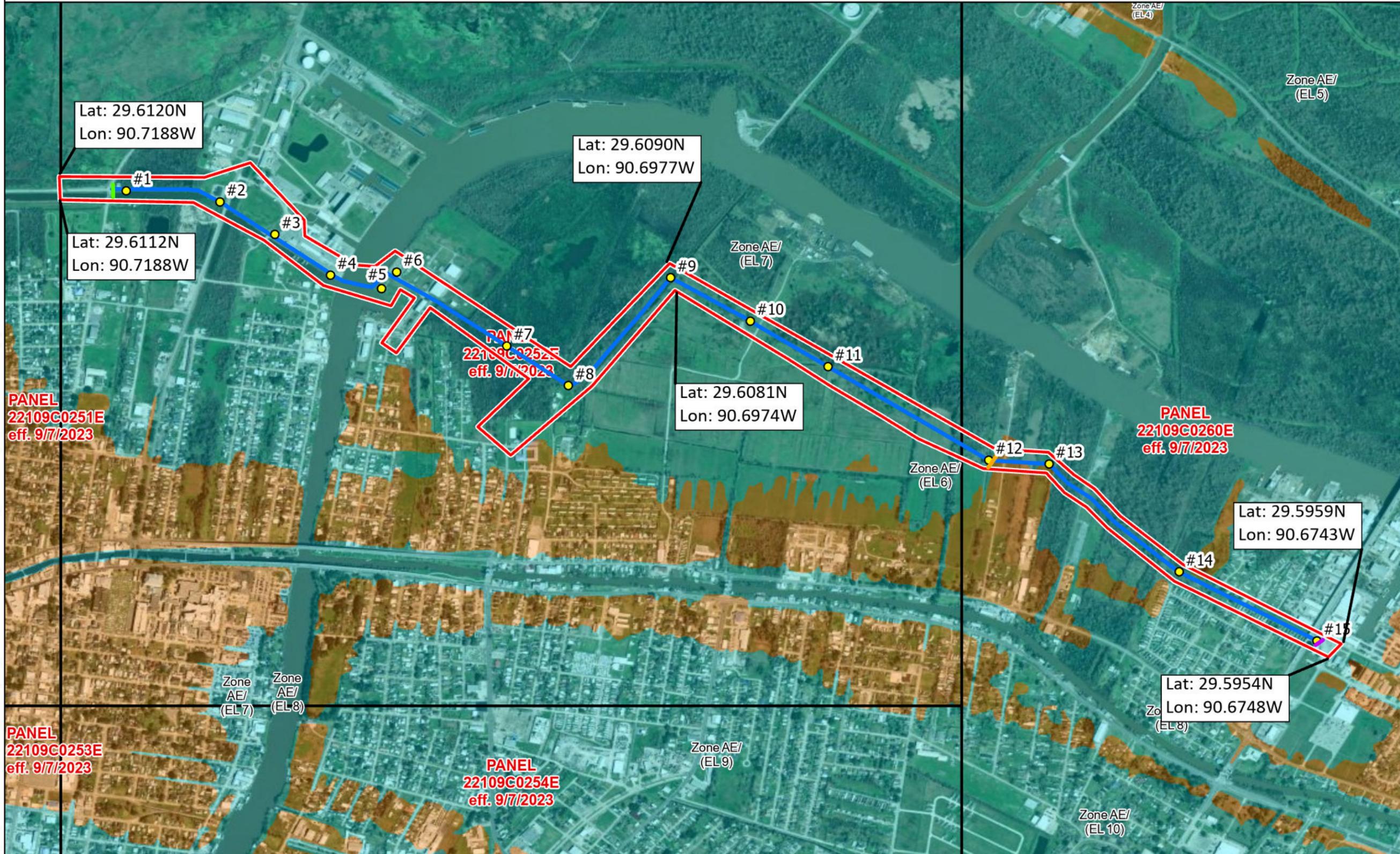
- Project Start
- Original Project End
- New Project End
- Bore Pit
- 20" Waterline Replacement
- APE
- FIRM Panels

Flood Hazard Zones

Zone Type

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee

Date: 2/27/2026
 Project Number: 222023
 Drawn By: SES
 Checked By: KF



Lat: 29.6120N
Lon: 90.7188W

Lat: 29.6112N
Lon: 90.7188W

Lat: 29.6090N
Lon: 90.6977W

Lat: 29.6081N
Lon: 90.6974W

Lat: 29.5959N
Lon: 90.6743W

Lat: 29.5954N
Lon: 90.6748W

PANEL 22109C0251E
eff. 9/7/2023

PANEL 22109C0252E
eff. 9/7/2023

PANEL 22109C0260E
eff. 9/7/2023

PANEL 22109C0253E
eff. 9/7/2023

PANEL 22109C0254E
eff. 9/7/2023

C:\Box\Terrebonne CDBG-DR - Program Files\7709_Water Redundancy\03_Environmental\02_SOV Letters\GIS\Cultural Resources Map.aprx

General Notes:
 1. The information presented herein is for planning purposes only. Further detailed due diligence MUST be completed prior to making decisions regarding the site.
 2. No attempt has been made by CSRS, LLC, a Westwood Company, to verify site boundary, title, actual legal ownership, deed restrictions, servitudes, easements, or other burdens on the property, other than that furnished by the client or his representative.
 3. Aerial imagery is compiled from multiple different sources to create one cohesive image and may not reflect current ground conditions.
 4. Flood hazard data provided from FEMA's National Flood Hazard Layer (NFHL) Viewer: <https://www.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd>

