# Early Notice and Public Review of a Proposed Activity in a Federal Flood Risk Management Standard Designated Floodplain and near a Wetland

To: All interested Agencies, Groups, and Individuals

This is to give notice that Terrebonne Parish Consolidated Government (TPCG) under 24 CFR Part 58 has determined that the following proposed action under Resilient Communities Infrastructure Program (RCIP) Project Number 55LDRC7712 is located in the Federal Flood Risk Management Standard (FFRMS) floodplain and near a wetland, and TPCG will be identifying and evaluating practicable alternatives to locating the action within the floodplain and nearby wetlands and the potential impacts on the floodplain and nearby wetlands from the proposed action, as required by Executive Order 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 Protection of Wetlands. The proposed project locations are at N. Main Project Road (from Hwy 20 to Hwy 3185) in Schriever, and N. Hollywood Road (from 9th Street to Park Ave) in Houma, Terrebonne Parish. The extent of the FFRMS floodplain was determined using the 0.2% annual chance floodplain approach, based on FEMA FIRMette maps.

The N. Main Project Road site is located in an Zone X, an area of minimal flood hazard. According to the NWI Mapper, the N. Main Project Road site is near a L1UBHX (seasonal) wetland

The N. Hollywood Road site is located partially in areas considered as a special flood hazard area and with 0.2% annual chance flood hazard.

The proposed activities include roadway rehabilitation, shoulder hardening, drainage improvements, and pavement upgrades to enhance stormwater flow and provide safe, reliable evacuation routes during disasters. The improvements and widening of these roads will involve earthwork and external construction but will not expand the road footprint by more than 20%. The improvements are located within existing public rights-of-way and include both surface-level roadway upgrades and subsurface drainage work.

There are three primary purposes for this notice. First, people who may be affected by activities in **floodplains and nearby wetlands** 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. Commenters are encouraged to offer alternative sites outside of the **floodplain and nearby wetlands**, alternative methods to serve the same project purpose, and methods to minimize and mitigate project impacts on the **floodplain and nearby wetlands**. Second, an adequate public notice program can be an important public educational tool. The dissemination of information and request for public comment about **floodplain and nearby wetlands** 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 and nearby wetlands**, it must inform those who may be put at greater or continued risk.

Written comments must be received by **TPCG** at the following address on or before **August 27, 2025**: **terrebonneenvironmental@csrsinc.com**. A full description of the project may be below.

## **Problem Definition**

#### 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 out the sections below or provide attachments with requested information.

#### Provide a comprehensive description of the problem this project will address. Including, but not limited to:

- · What are the expected results?
- Is this a new/existing problem?
- · What was the previous use of the site?
- · Does the problem affect a historic area?

The Terrebonne Evacuations Routes project provides improvements along North Main Project Road and North Hollywood Road that are vital for ensuring the safety and mobility along certain routes for Terrebonne Parish communities in the bordering area, especially during times of evacuation. The catastrophic impact of Hurricane Ida, a Category 4 hurricane with 150 mph winds, caused significant damage to infrastructure, homes, and utilities, underscoring the need for resilient and reliable evacuation routes. Roads blocked by fallen trees and utility poles highlighted vulnerabilities in the current system. Enhancing these key routes will create a more efficient and dependable evacuation network, enabling residents in low-lying and vulnerable areas to evacuate more safely and swiftly. This initiative aligns with the Louisiana Emergency Evacuation Map, which classifies the region as Phase II, advising residents to evacuate northward using the highway system 40 hours before the anticipated onset of a tropical storm. (See GOHSEP Emergency Guide).

Terrebonne Parish has been grappling with the economic repercussions of successive hurricanes and flooding disasters. Additionally, damage to infrastructure, including transportation networks, has hindered recovery efforts for residents and businesses, underscoring the vital need for strategic investments in rebuilding.

The proposed improvements will significantly enhance the capacity, reliability, and safety of these routes, which are crucial not only for daily connectivity but also for emergency response and evacuation. Identified by Terrebonne Parish as key evacuation routes, these roads serve as key lifelines for residents of nearby low- and moderate-income (LMI) communities, providing access to essential services such as grocery stores, schools, and medical facilities. Furthermore, these routes connect to the broader highway system, enabling residents to evacuate safely to areas outside Terrebonne Parish during hurricanes or other disasters. Terrebonne residents evacuate northward, and all these roads are part of routes connected to roads or highways that go north. The needs of each site are as follows:

- 1. N. Main Project Road (from Hwy 20 to Hwy 3185): This road serves as a vital artery in the community, connecting two highways and the deterioration of the current condition impacts evacuation. Its rehabilitation, including the repair or replacement of the roadway base material, panel replacement, and installation of pavement markers, is essential for ensuring functionality during evacuations. These upgrades will improve daily traffic flow and improve efficiency of long-term maintenance.
- 2. N. Hollywood Road (from 9th Street to Park Ave): As a major arterial road, N. Hollywood is currently too narrow to handle traffic volumes during evacuations and suffers from shoulder protection issues. Widening this roadway, including hardening the 6' aggregate shoulders with asphalt and adding pavement markers, will increase capacity and safety during high-stress evacuation periods, enabling faster and safer movement of vehicles. In addition to widening this evacuation route, TPCG will take the opportunity to upgrade drainage along this route to alleviate historic standing water locations.

These infrastructure projects are critical components of Terrebonne Parish's broader evacuation strategy, ensuring that residents—particularly those in LMI communities—have safe, accessible, and reliable routes during natural disasters. Beyond their immediate impact in emergencies, these improvements will support long-term resilience by enhancing road safety, reducing maintenance costs, and improving overall connectivity within the Parish. By investing in these essential routes, Terrebonne Parish can better prepare for future challenges and foster a more robust recovery.

These projects do not impact a historic area.

Explain the project rationalee for the tie-back to the disaster(s):

DISASTER RECOVERY ACTIVITY INFORMATION								
Does the proposed project have a tie to at least one of the 2020/2021 disasters?						[X]	No	[]
Which disaster does the project tie back to? Select all that apply.  Hurricane Laura  Hurricane Ida  No. 1 hurricane Dates								
numcane Laura	[]	numcane ida	[X]	Hurricane Delta	[]	May Flood	Ł	[]

The rationale for improving N. Main Project Road and N. Hollywood Road is closely tied to the lessons learned from the devastation wrought by Hurricane Ida in August 2021. The hurricane's aftermath left many roads impassable due to fallen trees, debris, and damage to critical infrastructure, which severely hindered both evacuation efforts and emergency response.

The inability of primary roads to facilitate quick evacuations not only placed residents in jeopardy but also delayed the arrival of emergency personnel, vehicles, supplies, and support services necessary for effective recovery. This underscored the essential role that reliable and resilient transportation networks play in community safety and disaster response. By ensuring that multiple transportation routes are available, Terrebonne Parish can expedite business re-openings and foster a quicker recovery for affected communities, ultimately creating a more resilient environment that can better withstand future natural disasters.

Given the critical importance of these roads for evacuation and recovery, the proposed improvements to N. Main Project Road and N. Hollywood Road are essential. Enhancing these routes will provide a more efficient and dependable evacuation network, allowing residents in low-lying and vulnerable areas to evacuate more safely and swiftly during future disasters.

Per FR-6303-N-01, HUD requires that grantees demonstrate that they have incorporated mitigation measures into CDBG-DR activities as a construction standard to create communities that are more resilient to the impacts of the recurring natural disasters and the impacts of climate change.

Describe the resiliency efforts and/or performance metrics applicable to this activity.

The evacuation route improvements for N. Main Project Road and N. Hollywood Road are essential components in enhancing Terrebonne Parish's overall resiliency. These projects aim to strengthen the community's capacity to withstand and recover from disasters like Hurricane Ida. By widening and improving critical roads, the Parish can ensure more efficient and reliable evacuation processes, reducing congestion and allowing safer, faster movement during emergencies. The enhancements will also improve daily connectivity, which is critical for both economic stability and emergency responsiveness.

Key performance metrics for these efforts include reductions in evacuation time, improved traffic flow, and reduced congestion during peak evacuation periods. The metric could also include linear feet of roadway public improvement. The improvements will help ensure that key routes remain passable during disasters, mitigating the risk of blockage from fallen debris. Additionally, increased road capacity and enhanced safety features, such as widened shoulders, contribute to lower vehicle idling and greenhouse gas emissions, promoting environmental sustainability. The upgrades will not only provide immediate disaster mitigation but also bolster long-term resilience by creating safer, more accessible transportation infrastructure for residents in vulnerable areas.

#### MITIGATION ACTIVITY INFORMATION

Per FRN-6368-N-01, HUD defines mitigation activities as those activities that increase resilience to disasters and reduce or eliminate the long-germ risk of loss of life, injury, damage to and loss of property, and suffering and hardship, by lessening the impact of future disasters.

Does the proposed project meet the definition of a mitigation activity?

Yes [X] No []

Describe the mitigation aspects, including performance metrics applicable to this activity.

The proposed mitigation strategy focuses on enhancing transportation resiliency by widening key evacuation routes, specifically the identified segments of N. Main Project Road and N. Hollywood Road, which will also receive drainage improvements. This approach aims to improve traffic flow efficiency, enhance safety, and support emergency response efforts during and after disasters like Hurricane Ida. Widening these roads will facilitate smoother traffic movement, reducing congestion and minimizing delays during evacuations, which is crucial for a quicker response from emergency services and the efficient evacuation of residents. Additionally, the expansion will provide wider lanes, shoulders, and turning lanes, significantly decreasing the risk of accidents while accommodating appropriate speed limits to prevent excessive speeding. The projects will be executed with environmental sensitivity, aiming to preserve green spaces and minimize ecological impacts. This approach will help reduce the carbon footprint associated with vehicle idling and congestion, thereby lowering greenhouse gas emissions. Furthermore, the increased roadway capacity will accommodate more vehicles, easing congestion and potentially encouraging greater public transit use.

To assess the effectiveness of these mitigation efforts, several performance metrics will be monitored, including traffic volumes and level of service (LOS) to analyze changes in traffic patterns, incident and accident rates to track safety improvements, and evacuation times to evaluate the effectiveness of the enhanced evacuation routes. The measurable metric will include linear feet of roadway public improvement. By implementing these road widening initiatives with a focus on safety and efficiency, Terrebonne Parish can significantly enhance its transportation infrastructure, ultimately contributing to a more resilient community better equipped to manage the challenges posed by natural disasters.

### **Flood Risk Information**

Attach the appropriate flood profile and discharge tables, if applicable, from the Flood Insurance Study with the project site and elements / improvements marked. Please see the Flood Insurance Study Attachment Examples (Appendix 2) for guidance.

#### Upload here:

Attach the FIRMette from the Flood Insurance Rate Map (FIRM). FIRMs are typically available from your local floodplain administrator who may be located in the planning, zoning, or engineering office, or the FEMA web page at <a href="https://msc.fema.gov/">https://msc.fema.gov/</a>. Maps can also be ordered from the Map Service Center at 1-800-358-9616. Clearly mark all construction areas of the project on the map.

FEMA FIRMette.pdf

Additional Flood Risk Information FEMA FIRMette.pdf

Description

N. Main Project Road

Using the Flood Insurance Study or FIRM, indicate the applicable flood zones for the project site. Check all that apply.

[]NE or V 1-30 []AE or A 1-30 []AO or AH

[]A (no base flood elevation given)

[X]B or X (shaded)
[1]C or X (unshaded)

[]Floodway

[]Coastal Barrier Resource Act (CBRA) Zone

Applicant:

Terrebonne Parish Consolidated Government

solidated Project Name: TER Evac Routes Project #:

RCIP-LDI-Terrebonne Parish Co-TER Evac

Routes-0170