



# Texas General Land Office

## PUBLIC NOTICE

Commissioner Dawn Buckingham, M.D.

### **EARLY NOTICE AND PUBLIC REVIEW OF A PROPOSED ACTIVITY IN A FEDERAL FLOOD RISK MANAGEMENT STANDARD FLOODPLAIN OR WETLAND**

To: All interested Agencies, Groups, and Individuals

Date: February 2<sup>nd</sup>, 2026

This is to give notice that the Texas General Land Office (GLO) under 24 CFR Part 58 has determined that the following proposed action under the Community Development Block Grant (CDBG)-Disaster Recovery (DR) program and GLO Contract Number 24-033-000-E072 is located in the Federal Flood Risk Management Standard (FFRMS) floodplain and wetlands. As such, the GLO will be identifying and evaluating practicable alternatives to locating the action within the FFRMS floodplain and wetlands and the potential impacts on the FFRMS floodplain and wetlands from the proposed action, as required by Executive Order 11988 and Executive Order 11990, 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 location is approximately 236 acres of land in Pasadena, Harris County, Texas, near the intersection of West Fairmont Parkway and Genoa Red Bluff Road (29.640515°, -95.097687°).

The proposed action (HCFCD Project ID B509-04-00-E002) will improve the stormwater conveyance in Spring Gully (B109-00-00) excavation of the detention basins, construction of permanent access roads, inflow weirs, outfall structures, concrete box culvert extensions, backslope swales, interceptor structures, concrete pilot channels, headwalls with handrail, wingwalls, removal and replacement of existing perimeter fences and placement of riprap.

Detention Basin AB is designed as a dry-bottom basin with earthen 4:1 side slopes and will be 16.7 feet deep. Its associated inflow weirs and outfall pipes will be incorporated into the proposed Detention Basin AB footprint. The inflow weirs will be constructed in the East portion of the project site to allow flood waters to enter the basin from Spring Gully. Water will drain out of the detention basin once water levels recede in Spring Gully after storm events through the proposed 48-inch outfall reinforced concrete pipe (RCP) and a proposed 24-inch outfall pipe into Spring Gully (B109-00-00) along the East portion of the project site.

Detention Basin D is also designed as a dry-bottom basin with earthen 4:1 side slopes and will have a maximum depth of approximately 10 feet. The detention basins will have a combined stormwater storage capacity of approximately 1097.1 acre-feet, with 842.82 acre-feet in Detention Basin AB and 254.28 acre-feet in Detention Basin D. 706 structures benefitted from this project during the 100-yr AEP.



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The detention basins will be constructed by excavating soil to achieve the proposed depth and side slope configuration. Some of the excavated soil will be reused to construct a 15-foot-wide all-weather permanent gravel access path around the perimeter of the detention basins, which will be used for maintenance access.

Based on the effective FEMA FIRMs, 166.45 acres are in the 500-year floodplain (Zone X), and the remaining 60.55 acres are outside of the floodplain and floodway zone. The extent of the FFRMS floodplain was determined using the 500-year flood approach, totaling 227 acres in the FFRMS floodplain. The proposed action includes 63.87 acres of wetland impacts. The impacted wetlands provide no recreational, educational, scientific, cultural, or historic value beyond flood risk reduction. The proposed action is needed to alleviate flooding within the Armand Bayou watershed.

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

Written comments must be received by GLO at the following address on or before February 17, 2026. A minimum 15 calendar day comment period will begin the day after the publication and end on the 16th day after the publication:

Texas General Land Office

Community Development & Revitalization (CDR) Division

PO Box 12873, Austin TX 78711-2873

(512) 475-5051

ATTN: David Camarena, Director of Environmental Oversight



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A full description of the project may also be reviewed from 9 A.M. to 5 P.M at the address above and at:

<https://www.hcfd.org/Activity/Projects/Armand-Bayou/Genoa-Red-Bluff-Regional-Stormwater-Detention-Basin>.

Comments may also be submitted via email at [env.reviews@recovery.texas.gov](mailto:env.reviews@recovery.texas.gov).