

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

To: All interested Agencies, Groups and Individuals on 9/11/2025: This is to give notice that Matagorda County has determined that the following proposed action under the Community Development Block Grant Program administered by the Texas General Land Office (GLO) and ERR #(24-065-092-E768), is located in the Federal Flood Risk Management Standard (FFRMS) floodplain, and Matagorda County will be identifying and evaluating practicable alternatives to locating the action in the floodplain and the potential impacts on the floodplain 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 Subpart C Procedures for Making Determinations on Floodplain Management and Protection of Wetlands. The County proposes to install a new tank, air compressors, meters, pumps, and pipes; replace electrical controls; construct a disinfection room; install new plant controls; and complete associated appurtenances at two existing water wells. Please see below for specifications of improvements at each well:

Well No. 1 (Lewis Street)

Located around 775 Lewis St, Matagorda, TX 77457 (between Cypress Road and Market Street next to Matagorda Volunteer Fire Department, marked as approximate coordinates: 28.692058, -95.968108). Improvements at this well will include installation of a new 20,000-GAL hydro-pneumatic tank, air compressor and related piping; replacement of existing fill pipe, installation of a master meter and associated piping replacement of existing plant electrical controls; construction of a new disinfection room with appurtenant items; installation of an additional booster pump and associated piping; and all associated appurtenances.

Well No. 2 (Peach Street)

Located around 296 Peach St, Matagorda, TX 77457 (between Ingram Street and Burton Street, approximate coordinates: 28.699093, -95.966372). Improvements at this well include installation of a new plant controls, air compressor and associated items; installation of an additional booster pump and associated piping replacement of exhaust fan, door, scale, and other deteriorated items in the disinfection room; installation of a new master meter; and all associated appurtenances.

According to the Federal Flood Standard Support Tool (FFSST) CISA data is not available for the project area. However, the Federal Emergency Management Agency (FEMA) has defined the 0.2-percent-annual-chance floodplain for the project area. According to the FEMA Flood Insurance Rate Map (FIRM) Panel No. 48321C0605F effective date 1/15/2021 approximately 2 acres, the entirety of project area, is located within an 'Area of Reduced Flood Risk due to a Levee' (Zone X). As the proposed project involves an activity for which even a slight chance of flooding might be too great because such flooding might result in a loss of life, injury to persons, or damage to property, it is therefore a critical action. When CISA data is not available or actionable for critical actions, the 0.2% annual-chance floodplain must be compared to the area that results from adding an additional three feet to the base flood elevation (BFE) at the project area. The Federal Flood Risk Management Standard (FFRMS) floodplain is whichever results in the larger and higher floodplain. According to the US Geological Survey, the elevation is 8.73 feet for the Peach Street Well and 8.63 feet for the Lewis Street Well. Adding the additional three feet we get 11.73 feet for the Peach Street Well and 11.63 feet for the Lewis Street Well. Therefore, the FFRMS floodplain for the project area is a 11.73 foot elevation for the Peach Street Well and 11.63 elevation for the Lewis Street Well, as this results in the largest and highest floodplain. The entirety of the project is thus in the FFRMS Floodplain. According to FEMA's Flood Map Change Viewer, there is no pending or preliminary data available for the proposed project area. Executive Order 11988, 24 CFR 55.20 applies and requires an 8-step analysis of the direct and indirect impacts associated with the construction, occupancy, and modification of a floodplain. The natural and beneficial functions and values of the floodplain potentially affected by the proposed activity include floodwater storage and conveyance, groundwater recharge, erosion control, surface water quality maintenance, biological productivity, fish and wildlife habitats, harvest for wild & cultivated products, recreational, educational, scientific, historic, and cultural opportunities. There are three primary purposes for this notice: (1) People who may be affected by activities in floodplains 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, alternative methods to serve the same project purpose, and methods to minimize and mitigate impacts; (2) An adequate public notice program can be an important public educational tool. The dissemination of information and request for public comment about floodplains can facilitate and enhance Federal efforts to

reduce the risks and impacts associated with the occupancy and modification of these special areas; and (3) As a matter of fairness, when the Federal government determines it will participate in actions taking place in floodplains, it must inform those who may be put at greater or continued risk. Written comments must be received on or before 9/27/2025 by Matagorda County at 1700 7th Street, Room 301, Bay City, TX 77414-5034, (979) 244-7605. Attention: Bobby Seiferman, County Judge. A full description of the project may also be reviewed during regular business hours at the same address. Comments may also be submitted via email to cmorones@co.matagorda.tx.us CC: ben@grantworks.net