

**Early Notice & Public Review of a Proposed
Activity in a Federal Flood Risk Management Standard, 100-Year Floodplain, 500- Year Floodplain & Wetland
Polk County Precinct 2**

To: All interested Federal State and Local Agencies, USACE, TPWD, EPA, USFS, Groups and Individuals in Polk County and Onalaska & W Livingston Areas

This is to give notice that Polk County has determined that the following proposed action under the U.S. Department of Housing & Urban Development’s Community Development Block Grant Mitigation (“CDBG-MIT”) program under contract 24-065-044-E536, B-18-DP-48-0002 HUD MIT/STATE is located in the Federal Flood Risk Management Standard (FFRMS), 100-Year Floodplain, 500- Year Floodplain & Wetland. Polk County will be identifying & evaluating practicable alternatives to locating the action in the FFRMS, 100-Year Floodplain, 500- Year Floodplain & Wetland & the potential impacts on the FFRMS, 100-Year Floodplain, 500- Year Floodplain & Wetland from the proposed action, as required by Executive Orders 13690, 11988 & 11990, in accordance with HUD regulations at 24 CFR 55.20 Subpart C Procedures for Making Determinations on Floodplain Management & Protection of Wetlands. The proposed project improvements include street and bridge improvements as follows:

Street Improvements at 3 locations: County shall construct approximately 4700 linear feet (LF) of road improvements by scarifying, shaping and compacting road section, stabilize subgrade, limestone base, asphaltic surface, traffic rail, guard fence, guardrail terminal, downstream terminal anchor, approximately 200 LF culverts, as necessary, concrete rip rap slope protection, geotechnical foundation bores, SWPPP, and associated appurtenances.

Bridge Replacement at 2 locations. County shall remove and demolish existing wooden and/or steel bridge in order to increase hydraulic capacities to handle additional storm water flow. Construction of 2 new 40-ft concrete bridge structures with piping; install abutment slab beams, reinforced slab, and backfill. Includes detour for bridge construction, clear right of way, excavate embankment, road fill, 16" prestress concrete piling, concrete abutment, prestressed concrete slab beams, reinforced concrete slab & bridge deck, cement stabilized abutment backfill, reinforced concrete approach slab, metal railing and end protection. Includes 24" maximum large rock rip rap on embankment and around bridge abutment for erosion and scour protection. Pilings will be maximum 40 ft depth. Reconstruct 200 LF on either end of bridge for vehicle access. Total Area of Disturbance approximately 5.39 Acres.

The project areas are located in Precinct 2, Onalaska & W Livingston Areas of Polk County, TX 77360/ 77351 as shown in Table 1:

TABLE 1 POLK COUNTY PRECINCT 2 STREET & BRIDGE PROJECT LOCATIONS						
Polk Co Pct 2 PPrinct ID & Name	From..to. Location	Lat/ Long	Approx Culverts LF	Approx Length LF	Width LF	Approx Total Area of Disturbance (Acres)
2a Hodge Bottom Road & Bridge	160' south of bridge over Clear Creek to 1,040 ft north of bridge	30.84242, -95.12953	-0-	1,200	50	1.38
2b May Drive & Bridge	800' southeast of bridge over Clear Creek to 300 ft northwest of bridge	30.83829, -95.13555	-0-	1,100	50	1.26
2c Hidden Valley Road	Walding Road northeast 2,400 ft to the curve	30.75648, -95.01301	200	2,400	50	2.75
Total Precinct 2 (approx.)			200	4,700		5.39

The purpose of the project is to eliminate dangerous road conditions to improve safety & roadway reliability for all residents & emergency & public safety vehicles, particularly during storm & flooding events. A portion of the proposed improvements may be located within the FFRMS, 500- Year Floodplain, 100-Year Floodplain & Wetlands.

Floodplain

The extent of the FFRMS floodplain will be determined using a freeboard value approach. This will include utilizing available current floodplain maps, historical topo maps as well as elevation models where available. Research will use base flood elevations and the 2% annual chance flood hazard as available. According to the Floodplain FEMA map panels 48373C0275C, & 48373C0300C, eff.

09/03/2010 approximately 2.64 acres may be located within the 1% annual chance flood hazard area. May Drive and Hodge Bottom Road will include raising the elevation of the bridge and roadway to ensure passage continues during increased flow at creeks. Table 2

Table 2 Precinct 2 Approximate Floodplain Impact (1% / FFRMS)		
<i>PPRNCT ID & Name</i>	<i>FEMA FIRM Map Panel</i>	<i>100 YR (1%) Floodplain Total Area of Disturbance (Approx acres) Zone A</i>
2a Hodge Bottom Road and Bridge	48373C0275C effective 9/3/2010	1.38
2b May Drive and Bridge	48373C0275C effective 9/3/2010	1.26
2c Hidden Valley Road	48373C0300C effective 9/3/2010	n/a
Total Precinct 2 (approx. acres)		2.64

Wetlands

According to USFWS National Wetland Inventory, the project may contain wetlands along all project roads. Total wetland impact may be approximately 0.16 acres and may include PEM1C (Palustrine Emergent Persistent, Seasonally Flooded.) R4SBC (Riverine , Surface Flooding, Seasonal), PFO1C (Palustrine, Forested, Broad- Leaved Deciduous, Seasonally Flooded, Forested) and R5UBH (Riverine, Unknown Perennial, Unconsolidated Bottom, Permanently Flooded). Table 3

Table 3 Precinct 2 Approximate Wetland Impacts/ Total Areas of Disturbance					
<i>PPRNCT ID & Name</i>	<i>PFO1C Approx Acres)</i>	<i>R4SBC (Approx Acres)</i>	<i>R5UBH (Approx Acres)</i>	<i>PEM1C (Approx Acres)</i>	<i>Wetland Total Impact (Approx Acres)</i>
2a Hodge Bottom Road and Bridge	0.05	n/a	n/a	0.03	0.09
2b May Drive and Bridge	0.02	0.03	0.02	n/a	0.08
2c Hidden Valley Road	n/a	n/a	n/a	n/a	n/a
Total Precinct 2 (approx. acres)	0.07	0.03	0.02	0.03	0.16

The type of beneficial values includes primarily residential and commercial uses, wetland areas are important for area flood controls. Intrinsic Values include archaeological, cultural, historic, natural, recreational, and scenic elements.

There are three primary purposes for this notice. First, people who may be affected by activities in FFRMS, 100-Year, 500-year Floodplain and Wetland 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, 100-Year, 500-year Floodplain and Wetland, 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, 100-Year, 500-year Floodplain and Wetland 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, 100-Year, 500-year Floodplain and Wetland, it must inform those who may be put at greater or continued risk.

Written comments must be received by Polk County at the following address on or before May 8, 2025, Polk County, 410 East Church Street, Livingston, TX 77351 & Ph: 936-327-6813, Attention: Sydney Murphy, Judge. A full description of the project may also be reviewed from weekdays from 8:00 AM – 5:00 PM CST at 410 East Church Street, Livingston, TX 77351 & [www. https://www.co.polk.tx.us/](https://www.co.polk.tx.us/). Comments may also be submitted via email at sydney.murphy@co.polk.tx.us.

Sydney Murphy, Judge
Date: April 23, 2025