

City Council Meeting

Agenda Item

Data Sheet

Meeting Date: June 17, 2024

Topic:

Presentation and discussion regarding Lizzie Lane drainage improvements.

Background:

In 2020, the City of Tomball received grant funding from the General Land Office (GLO) as part of the Community Development Block Grant (CDBG) program for the South Persimmon and Lizzie Lane Drainage Improvement Project. The scope of this project included the construction of drainage infrastructure beginning south of Lizzie Lane and extending along South Persimmon Street to Medical Complex Drive to enhance drainage conveyance, as well as street rehabilitation.

This year, the City will begin working on an additional improvement in this area called the South Persimmon drainage project, funded in FY 2024. This project will include slope paving, culvert replacement, and improvements to the detention pond outfall along South Persimmon Street.

Larger-scale and long-term improvements are being identified in the ongoing Drainage Master Plan. While the Drainage Maste Plan has yet to be finalized, Public Works and our consultant, Civil Systems Engineering, have identified additional drainage improvements to the Lizzie Lane area including deepening the detention pond, adding cross culverts, and additional detention areas. This additional project is planned to be incorporated into the proposed Capital Improvement Program for 2025-2029.

In addition to the drainage projects, the City has also identified a proposed project for the Lizzie Lane and South Persimmon Street area, which includes the widening of South Persimmon Street to allow for additional traffic capacity and improved drainage conveyance for the entire area. Staff have worked with Congressman Hunt's office to help secure funding through the Community Project Funding grant totaling \$3 million to begin engineering and environmental of this larger project. Additionally, Congressman Hunt has recommended the construction of the project for grant funding totaling \$22 million.

Origination: Public Works Department

Recommendation:

n/a

Party(ies) responsible for placing this item on agenda:

Drew Huffman, Public Works
Director

FUNDING (IF APPLICABLE)

Are funds specifically designated in the current budget for the full amount required for this purpose?

Yes: _____ No: _____

If yes, specify Account Number: # _____

If no, funds will be transferred from account # _____ To account # _____

Signed _____ Approved by _____
Staff Member Date City Manager Date