



West Lea Drainage Improvements Informational Meeting Monday, November 18, 2019



Frequently Asked Questions

Q: Why is the City doing this project?

A: This project was initiated by resident concerns expressed to City Council members regarding repeated flooding in the area. It was approved by Council to be brought to the voters with the 2019 Bond Referendum. In May 2019 the project was approved by the Pearland voters at a total budget of \$5,492,000, including design and construction.

Q: What is the goal of the project?

A: The intent of the project is to reduce the frequency and severity of flooding in the subdivision by bringing the drainage system up to the City's current design standard. While the City cannot design a system capable of fully mitigating an event such as Hurricane Harvey, measures can be taken to increase the capacity of the drainage system and increase the rate of flow through it.

Q: What will the proposed design include?

A: The City's design engineer has completed topographic survey of the entire subdivision and roadside ditches, and the TxDOT ditch and BDD4 ditch which are integral parts of the drainage system. The design is anticipated to include maximizing the existing drainage system by regrading the ditches to provide increased stormwater conveyance, replacing driveway culverts with adequately sized ones, and providing additional detention to meet the City's drainage design criteria.

Q: How will the construction affect my property?

A: The project will most likely include widening and deepening of roadside ditches. The design will keep this work within the existing right-of-way to the greatest extent possible but may require limited acquisition of property alongside the ditches in some cases. We will do all we can to avoid removing any trees. Any driveways that will need to be removed will be restored to equal or better condition and culverts replaced with properly sized reinforced concrete culverts.

Q: What is the schedule for this project?

A: We anticipate having 60% design plans ready in Spring 2020, with advertisement for bids in late Summer 2020 and Council award early Fall 2020. Construction is expected to last from Fall 2020 to early Spring 2022.

Q: How can I stay informed about the project and who can I contact?

A: Updates are available on the City's website at <https://www.pearlandtx.gov/departments/engineering-and-capital-projects/projects-division/projects-update> and click the West Lea link. You may also sign up to receive construction updates and alerts on the Projects Division page.

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