Jamestown Tributary Stream Rehabilitation

Jamestown Tributary to Little Walnut Creek

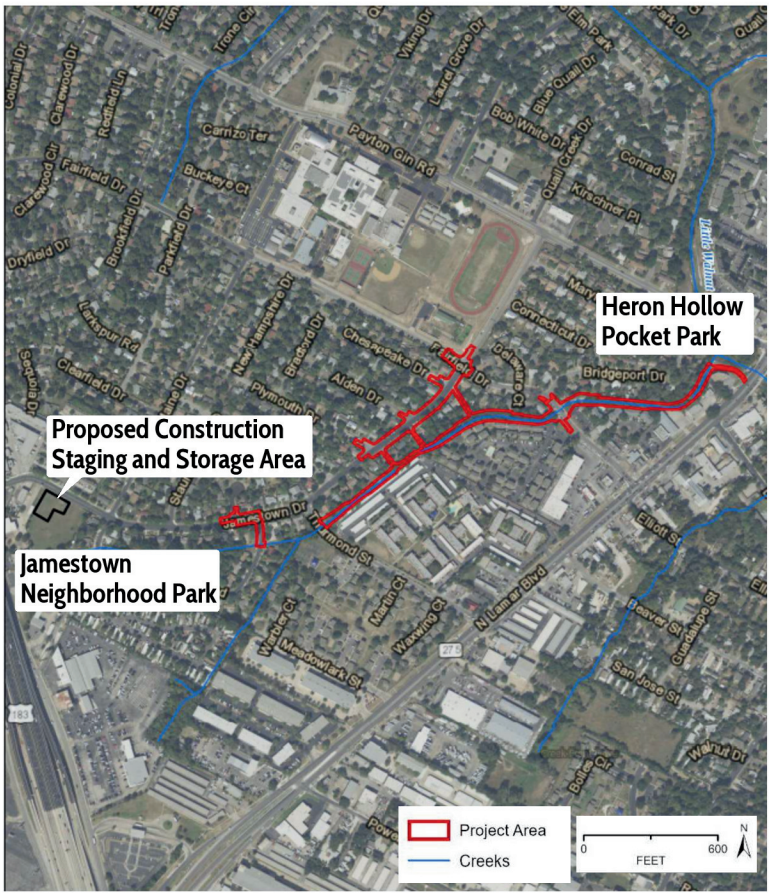
CIP ID: 5848.026

WATERSHED PROTECTION

The primary goal of this project is to protect yards, trees, buildings, and infrastructure by stabilizing the Jamestown Tributary streambank. It will also reduce localized flooding on Jamestown Drive, improve water and wastewater infrastructure, and replace a flood-prone culvert on Fairfield Drive with a safer bridge crossing.

Project Overview

- **Channel Stabilization:** Stabilize approximately 2,600 feet of streambank from Thurmond Drive to Heron Hollow Pocket Park using natural limestone boulders, mechanically stabilized earth walls, and graded slopes.
- **Pipes:** Upgrades to the storm drainpipes along Jamestown Drive to reduce localized flooding. Water and wastewater lines will also be improved at various points along the project route.
- **Bridge:** Replacing the culvert on Fairfield Drive with a 46-foot-long bridge to reduce flooding over the roadway during frequent rain events.
- **Stream Restoration:** Planting of native vegetation along the streambanks and removal of large concrete debris. This will restore the creek's natural character and improve water quality.
- **Easements:** Several easements have been acquired to provide space for stormwater to flow and to allow crews to install, access, and maintain pipes, as well as other infrastructure. **Properties containing easements must remove any conflicting structures and belongings by August 2025.** If you are unsure about your property, please reach out to one of the project contacts listed below.



Project Contacts

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AustinTexas.gov/department/erosion-projects

Project Timeline

Our capital improvement projects take many years from start to finish. The process typically includes the following phases:

Preliminary Engineering: A solution is identified and costs are estimated.
Design: The details are worked out and construction plans drawn up.
Permitting and Bidding: A contractor is hired and all permits are acquired.
Construction: The project is built.

Construction is expected to begin in fall 2025 and is anticipated to be completed by spring of 2027.