



# LITTLE WALNUT CREEK- PARK PLAZA STREAM STABILIZATION

**PROJECT UPDATE**

**09/26/22**

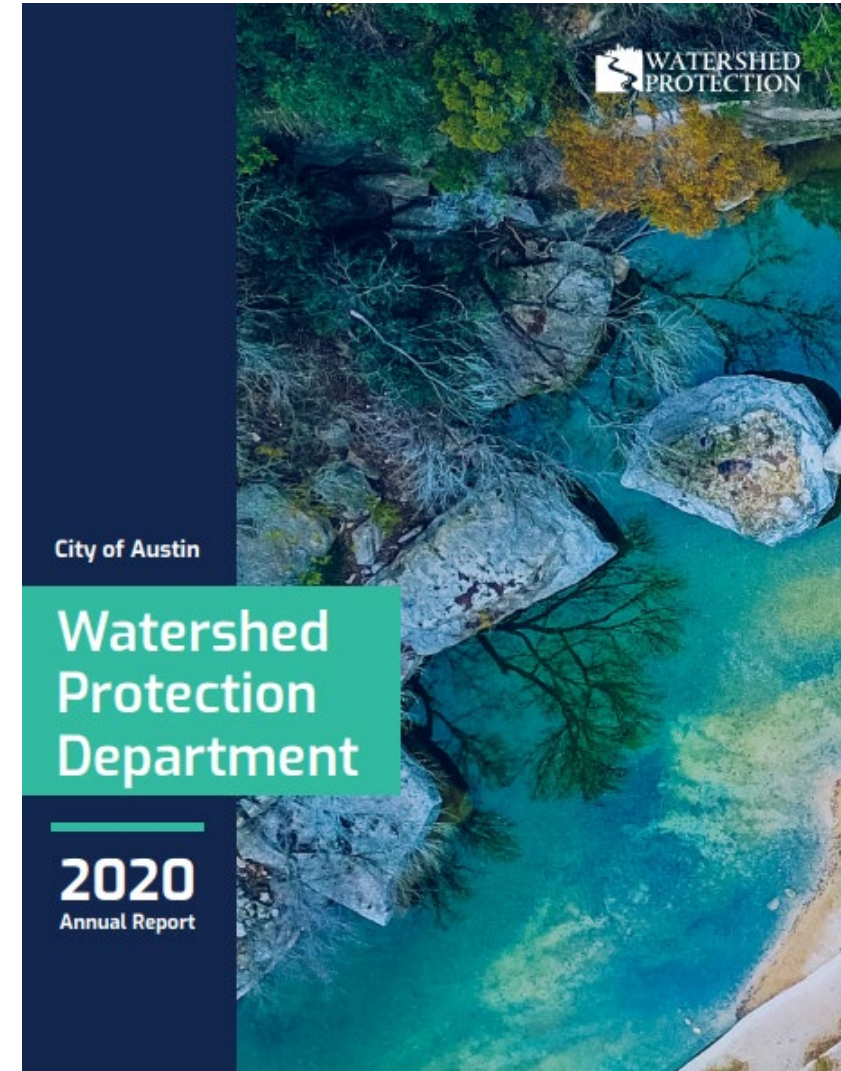


# About Watershed Protection

## Mission:

Protect lives, property, and the environment of our community by reducing the impact of

- Flooding,
- Erosion, and
- Water Pollution





# Current Issues & Project Goals

## Current Issues:

- **Creek banks eroding**
- **Threat to public and private property**



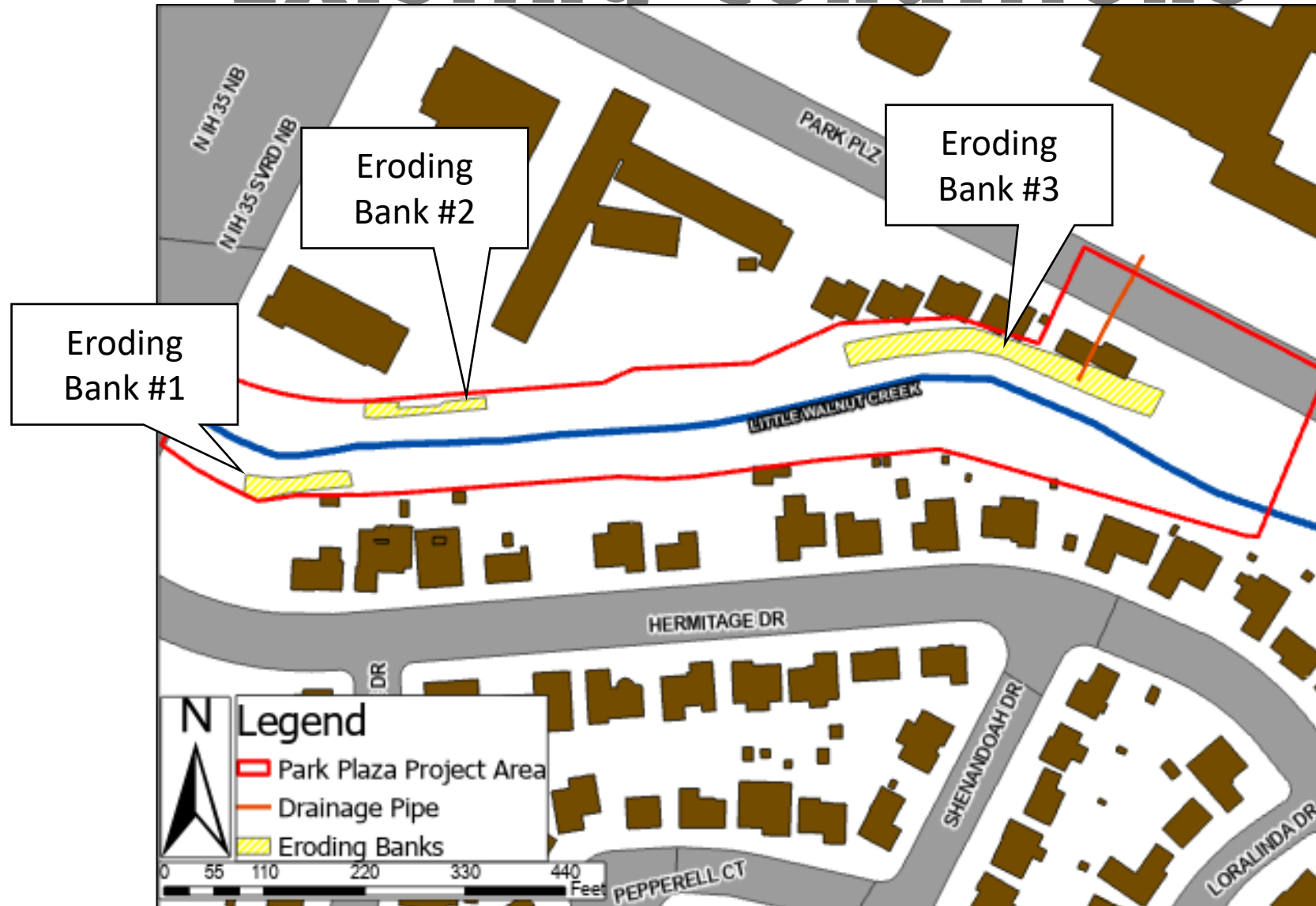
## Project Goals:

- **Stabilize and repair channel**
- **Protect property from future damage**





# Existing Conditions







# Existing Conditions: Bank 1







# Existing Conditions: Bank 2







# Existing Conditions: Bank 3







# Existing Conditions

- Storm Drain Outfall



- South Bank







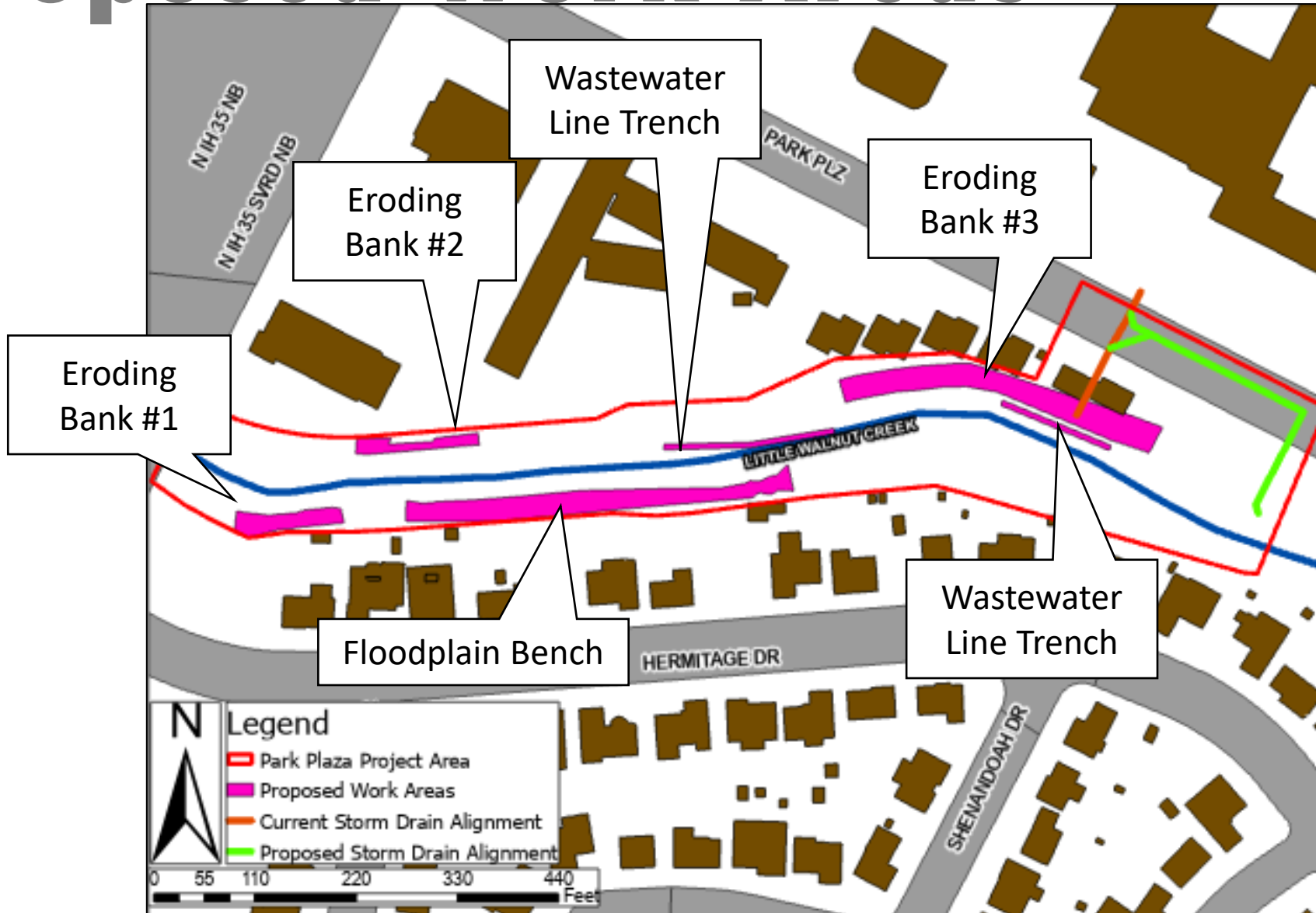
# Existing Conditions

- Wastewater Line and Manhole





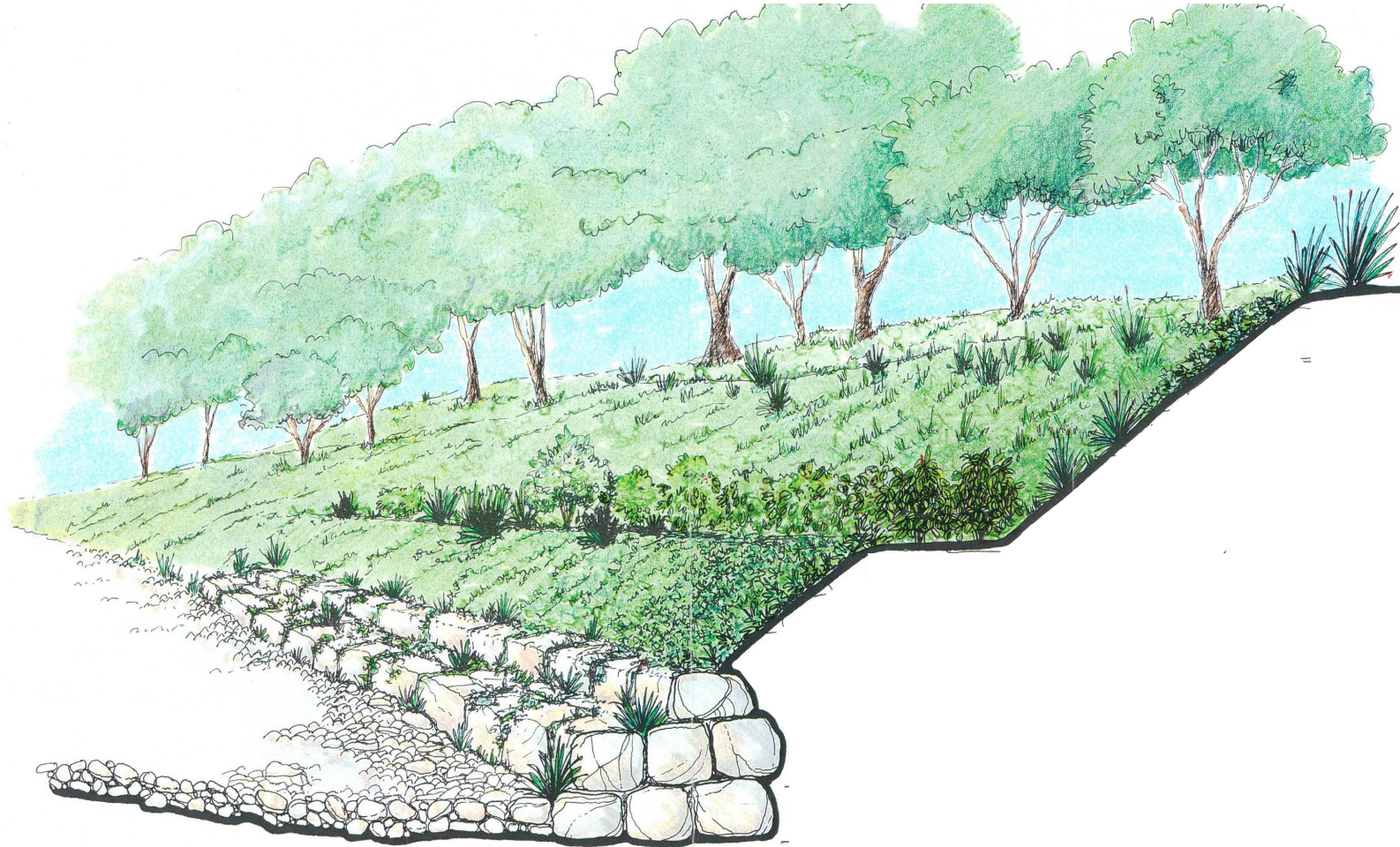
# Proposed Work Areas







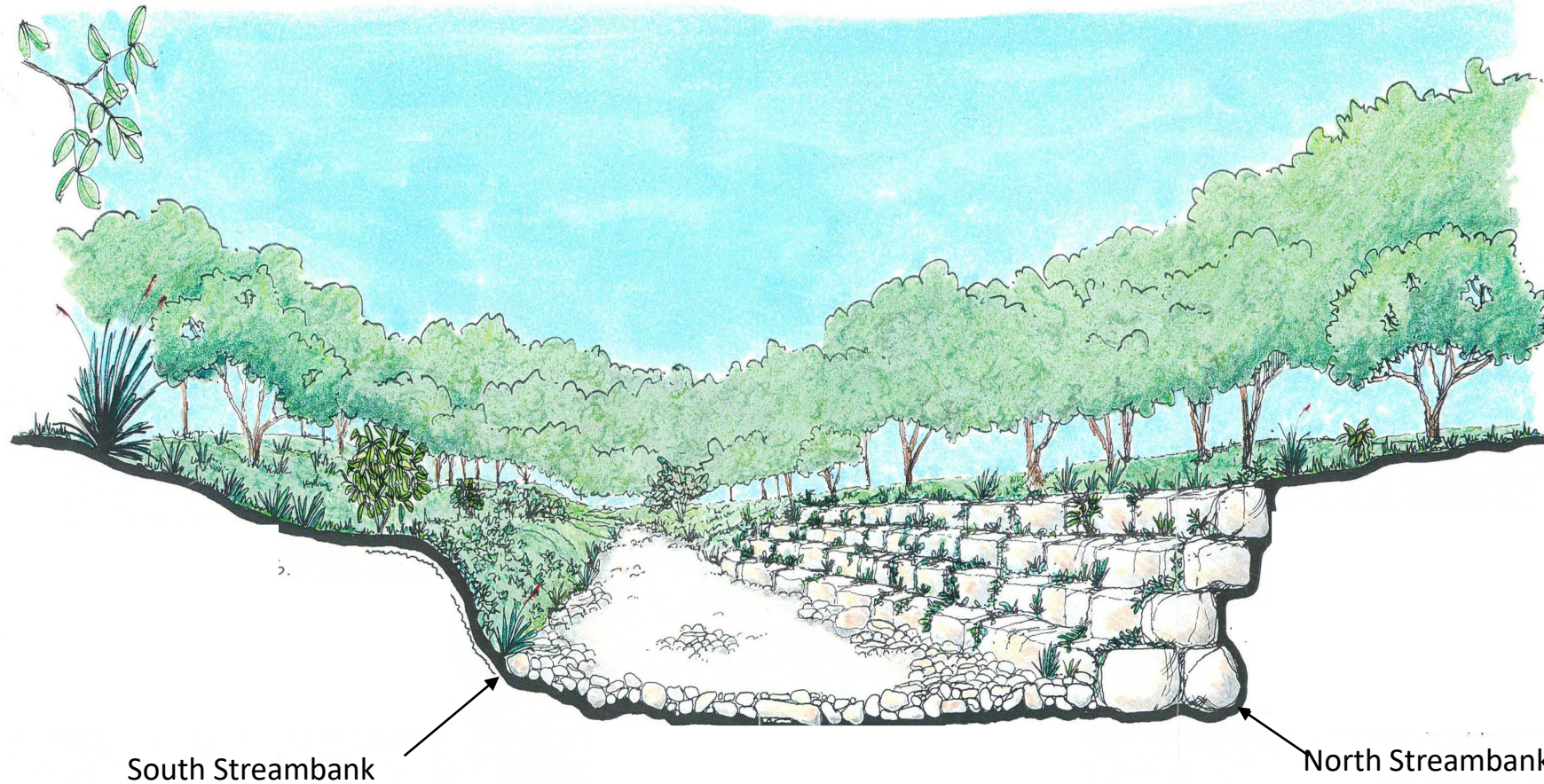
# Stabilization Examples







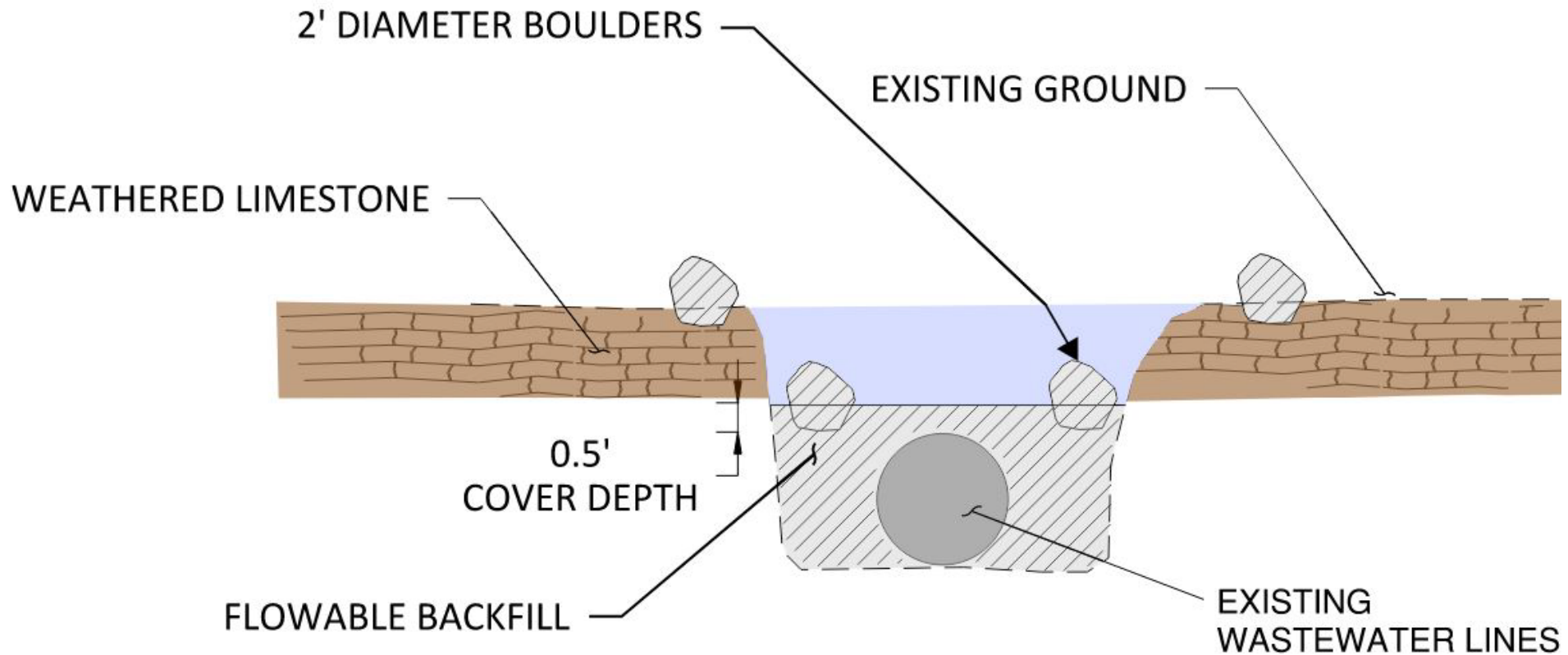
# Stabilization Examples





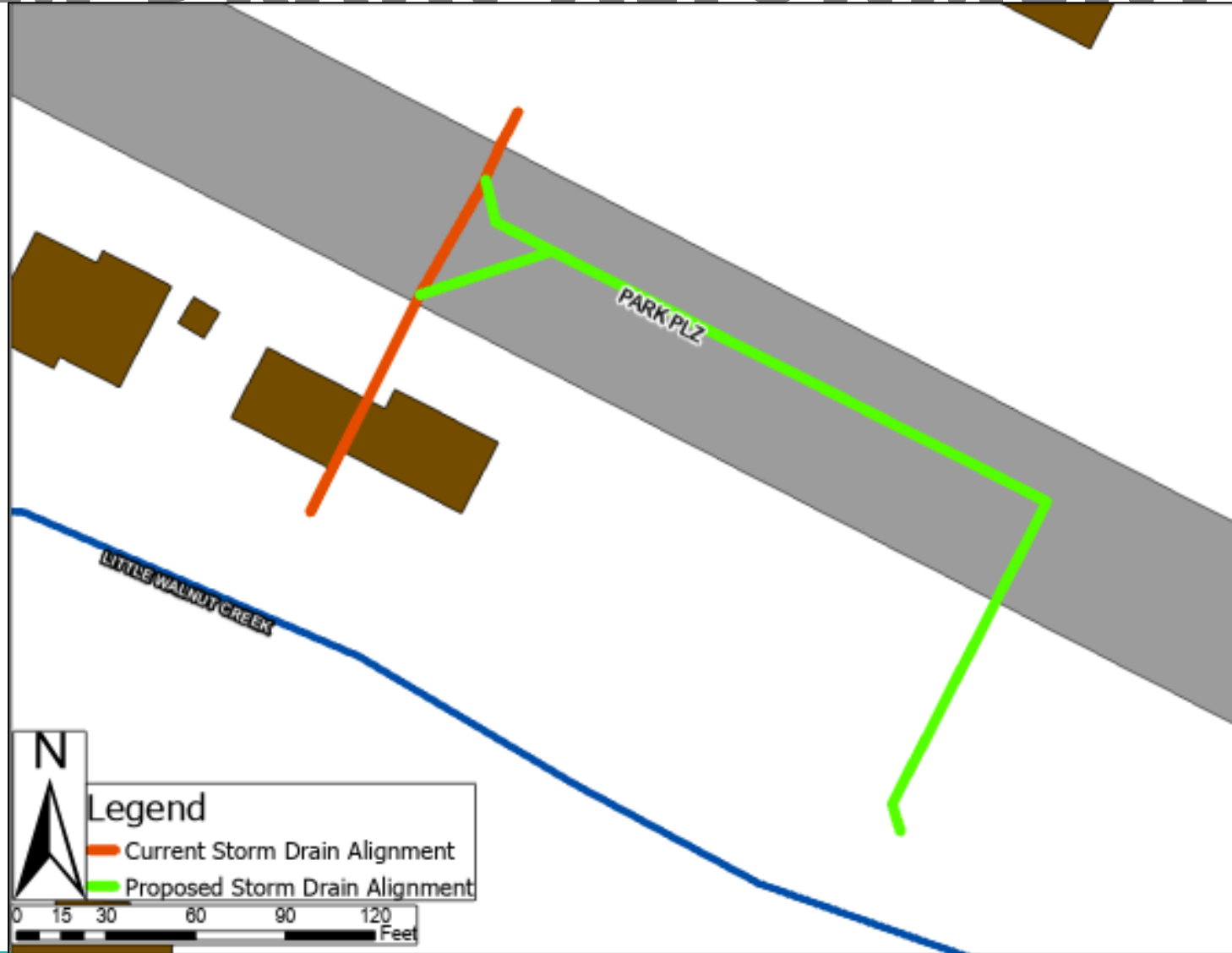


# Other Improvements





# STORM DRAIN ALIGNMENT







# Next Steps & Cost

## Schedule

- **Final design: 11/2022**
- **Bidding and Permitting: 12/2022**
- **Start construction: 5/2023**

**Estimated Construction Cost: ~ \$2,000,000**



# Questions

For more information, visit

**[www.AustinTexas.gov/ParkPlaza](http://www.AustinTexas.gov/ParkPlaza)**