

R2025-127: Construction of Erosion Control Project along Reach 2 of the Farmers Branch Creek

City Council Meeting | August 19, 2025

Requested By: Public Works Department

Reach 2 Background

- Reach 2 consists of project sites E-12, E-13, and E-14 from the 2018 Farmers Branch Creek Watershed Study.
- These projects were ranked 2nd, 11th, and 13th, respectively, out of 29 identified projects.
- Improvements include gabion walls and mattresses for bank stabilization and concrete encasement of sewer.

April 2019

June 2019

2020

2024

2025

In April 2019, City Council approved a contract with O'Brien Engineering to design erosion control plans for four sites along Farmers Branch Creek (E-8, E-12, E-20, and E-21). The plans were

Construction was completed at sites E-8, E-20, and E-21 in 2020, but work at E-12 was delayed due to funding shortfalls.

finished in May 2020.

On June 19, 2019, Freese and Nichols presented a project prioritization list for Farmers Branch Creek. The list identified erosion repair projects needed to stabilize the creek.

City Council directed staff to proceed with designing and constructing these repairs using a "reach concept," grouping projects by creek sections that impacted multiple properties

As a result of this direction, Staff included the delayed E-12 project in the Reach 2 project group.

In December 2020,
City Council
approved a contract
with Lockwood,
Andrews & Newnam
to design erosion
control and bank
stabilization for
sites E-13 and E-14.

October of 2024, due to storm events further erosion on the property adjacent to the original Reach 2 project area occurred, and the scope of the project was widened to ensure the design of the banks were reinforced for the upcoming construction project.

On January 17, 2025, Staff received the final plans for E-13 and E-14.

Staff determined that the original plans for the E-12 site from 2020 needed to be revised to account for further erosion in the area.

On May 20, 2025, City
Staff received final
revised plans for the E-12
site, which allowed staff
to move forward with
bidding the construction
portion of this project.

Project Location



- The Engineer's Opinion of Probable Construction Cost (OPCC) for this project is \$1,312,437.
- On July 7th, 2025, the City received five bids for the construction of this phase of the project. TREG
 Erosion Control Specialists, LLC., submitted the lowest bid, meeting all requirements, in the amount
 of \$1,261,350. The five received bids were:

- TREG Erosion Control Specialists, LLC., for \$1,261,350
- Austin Filter Systems, Inc., for \$1,278,400
- Stoic Civil Construction, Inc., for \$1,340,040
- Bernal Commercial Construction Co., for \$1,542,955
- Solid Bridge Construction, for \$1,572,745

Questions

