



Balcones Creek Water Line Replacement (not an impact fee project)

Scope: Relocate and replace exposed water main at the Balcones Creek crossing, install Reno mattresses (wire cages filled with rock) to mitigate erosion and clear overgrowth from utility easement.

Budget: \$123,652.60 (FY2022-2023) - Construction

Design Firm: Garza EMC, LLC, Austin, TX

Construction Firm: G5 Utilities, LLC, Kerrville, TX



Exposed water line

Justification and Impact

- Extensive erosion at the Balcones Creek crossing has exposed the existing 10-inch water main.
- The water main is subject to damage during flooding events and needs to be buried to protect the pipe and reduce likelihood of main breaks. If not addressed, the water line will eventually fail which will impact the resiliency of the city's water distribution system.

Project Timeline (subject to change)

Dec. 2022 – Contract awarded to G5 Utilities

Jan. 2023 – Construction started

May 2023 – Construction complete (estimated)

% Completed: 20

Status Update: Easement cleared and silt fence installed. Excavation for new water line to start in early March.