

# Himes Ave: Paxton to Tyson Ditch

Flooding Relief FY2017, District 4

Estimated cost: \$450K

## PROPOSED PROJECT MAP

- **JUSTIFICATION:**

Existing 30" CMP culvert is undersized and in poor condition. The invert on the pipe is higher than the toe of slope of the ditch. There is also a concern for traffic safety due to a headwall.

- **PROJECT DESCRIPTION:**

Remove existing culvert under Himes Avenue and replace with a larger capacity culvert, matching inverts on the Tyson Ditch. Regrade ditch to flow west under Himes Avenue. Replace the existing headwall and close the open area behind it. Construct new system from Himes and connect to Tyson ditch.

- **RELATED ISSUES:**

The project will relieve flooding along the ditch and provide a new system to take flows from Paxton, which also experiences flooding.

