



McBride Lift Station and Force Main Improvements



Council Presentation
November 10, 2015



Location Map





Project Layout





Project Scope



- 1. Demolish and replace the McBride lift station;**
- 2. Construct 700 feet of 18-inch force main by boring under IH-37, and tie into existing force main.**

The new McBride lift station major elements include:

- ✓ New Motor Control Center (MCC) for electrical power and controls;
- ✓ Odor control system;
- ✓ Submersible pumps with piping, valves, etc.
- ✓ Standby generator;
- ✓ Reinforced concrete wet well;
- ✓ Homeland security gate and access system with new 8-inch fence;
- ✓ SCADA facilities; and
- ✓ Landscaping and irrigation



Project Schedule



2015		2016												2017										
Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Design										Bid & Award		Construction												

Project Estimate: 780 Calendar Days = 26 Months

Projected Schedule reflects City Council award in November 2015 with anticipated construction completion by November 2017.