



Willow Park North Side Sewer Discussion

DEREK TURNER, P.E.

CHALLENGES

- ▶ Existing Resident Connections (private property & congested areas)
- ▶ Additional or Increased Discharge Permit
- ▶ Traffic Control
- ▶ Land Acquisition

NORTH OF RANCH HOUSE

- ▶ Estimated 1,000 Connections
- ▶ Second 300,000 gallon per day Wastewater Plant
- ▶ Estimated Two Lift Stations
- ▶ Approximately 36,000 feet of sewer line
- ▶ Service laterals, tie-ins, etc.
- ▶ **TOTAL ESTIMATED COST \$19M**

SOUTH OF RANCH HOUSE

- ▶ Estimated 300 Connections
- ▶ 90,000 gallon per day Contribution to Existing Plant
- ▶ Estimated Two Lift Stations
- ▶ Approximately 30,000 feet of sewer line
- ▶ Service laterals, tie-ins, etc.
- ▶ **TOTAL ESTIMATED COST \$9.2M**

