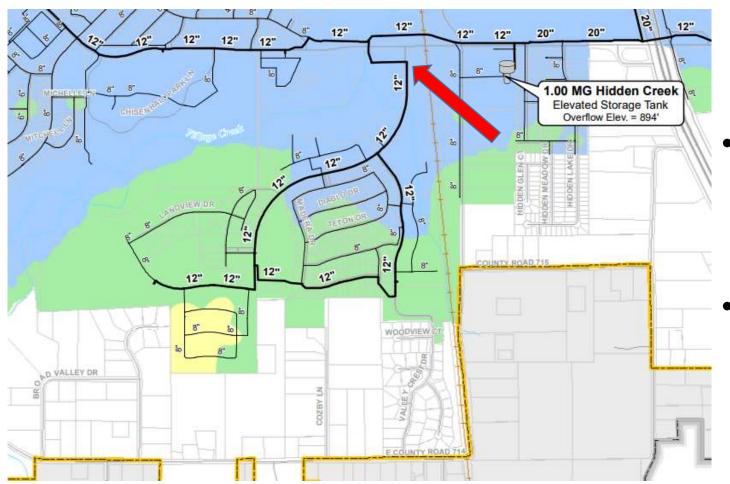


## 8" Water Line Looping CR715

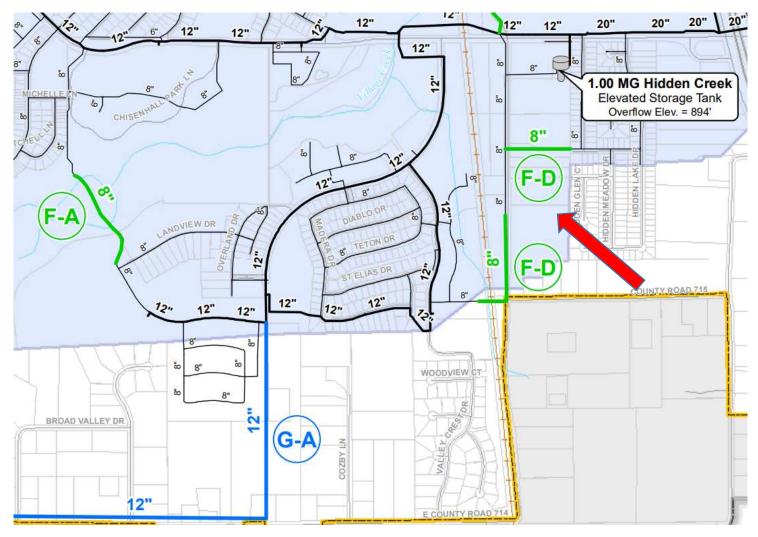
Professional Services Agreement December 9, 2024

### Project Background



- Hidden Vistas, Valley Creek Estates, and High Country Subdivisions serviced by a single 12" connection point
- For water quality, redundancy, pressure, and fire fighting purposes water looping is recommended

### **Project Information**



- The Water Master Plan identified a capital improvement project F-D to address the need for water looping
- Project Constraints:
  - UPRR Crossing
  - Easement Acquisition



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This Photo by Jesus Pena, Burleson Fire Department

# Project Benefits

F-D	8-inch County Road 715 Lower Pressure Plane Water Line	Fire Flow/Looping	<ul> <li>This project will improve looping and available fire flow in the Lower Pressure Plane.</li> <li>This project will allow near-term future developments to be served in the Lower Pressure Plane.</li> </ul>	\$457,500
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#### **Next Steps**



- Garver LLC selected as design consultant
- Scope of contract
  - Design Management
  - Permitting with Union Pacific Railroad for a water line by method other than open trench
  - Survey and Subsurface Utility Engineering (SUE) Quality Level D
  - Full Design, Specifications, and Engineers Opinion of Probable Construction Cost
  - Construction Phase Services
  - Easement and Right-Of-Way Document Preparation
- Design Budget: \$157,864
- Design Fee: \$126,727
- Construction Budget: \$728,720 to be refined through design
- Funding: Water and Sewer Funds



# Project Timeline



30% Design Plans

## **Action Requested**

Approve a Professional Services Agreement with Garver LLC in the amount of \$126,727

# Questions / Discussion

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