



PUBLIC WORKS

To: Mayor and Town Council

From: Carrie Jones, Director of Public Works

**Through: Mario Canizares, Town Manager
Chuck Ewings, Assistant Town Manager**

Re: Wastewater Line Smoke Testing Services

Town Council Meeting – February 25, 2025

Strategic Visioning Priority: 4. Provide Excellent Municipal Services

Agenda Item:

Consider and act upon authorizing the Town Manager to enter into a Professional Services Agreement with Burgess and Niple for wastewater line smoke testing services totaling \$79,600.

Description of Agenda Item:

Annually the Public Works Department selects segments of the wastewater collection system to test for inflow and infiltration (I&I). This is when groundwater or runoff enters the collection system causing an increase in flows that need treatment resulting in increased treatment costs. Staff will be focusing on the area in and around downtown Prosper bordered by Prosper Trail, First Street, Preston Road, and the railroad tracks.

As part of this process, smoke is injected into the collection system to identify locations that may be allowing water to penetrate. These locations can then be repaired to seal the system and reduce the amount of infiltration of the system.

Budget Impact:

The cost of the testing is \$79,600.00. This funding is budgeted annually to test portions of the collection system. Project costs will be charged to 70050530-56000.

Legal Obligations and Review:

Terrence Welch of Brown & Hofmeister, L.L.P., has approved the attached documents as to form and legality.

Attached Documents:

1. Burgess & Niple Professional Services Agreement

Town Staff Recommendation:

Town Staff recommends the Town Council authorize the Town Manager to enter into a Professional Services Agreement with Burgess and Niple for wastewater line smoke testing services totaling \$79,600.

Proposed Motion:

I move to authorize the Town Manager to enter into a Professional Services Agreement with Burgess & Niple for wastewater line smoke testing services totaling \$79,600.