

Information for Town Council Meeting on July 9, 2024

TO: Mayor and Town Council

VIA: Kirk W. Blouin, Town Manager

VIA: Robert Miracle, CPA, Deputy Town Manager, Finance and Administration

FROM: Dean Mealy, II NIGP -CPP, CPPO Town Procurement and Contract Manager

RE: Resolution approving a change order to Insituform Technologies, LLC for 2024 CIPP Lining Basin E6, E8 and E10 in an amount not to exceed \$150,000 for a new award authorization of \$2,240,494

DATE: June 28, 2024

STAFF RECOMMENDATION

Town Staff recommends approval of Resolution No. 078-2024, approving a change order to Insituform Technologies, LLC for 2024 CIPP Lining Basin E6, E8 and E10 in an amount not to exceed \$150,000 for a new award authorization of \$2,240,494.

SUMMARY EXPLANATION/BACKGROUND

Town Council approved Resolution No. 084-2021 at the August 10, 2021, Town Council Meeting for the A-5 Basin lining of pipes and Resolution No. 113-2021 at the September 14, 2021, Town Council Meeting for A-6 Basin with AEGION/Insituform Technologies, LLC through the National Cooperative, Buyboard contract. The Town provided a change order to include A-39 Basin and then modified to Townwide lining of sanitary sewer pipes. The Town is continuing the Inflow and Infiltration lining of sanitary sewer pipes in basins E-6, E-8 and E-10 with AEGION/Insituform Technologies, LLC utilizing American Rescue Plan Act funding.

The Town has many miles of older clay sanitary sewer pipes. The pipe sections are not mechanically connected. Over time, the pipes joints can deflect and allow ground water to enter the pipes. This ground water is then unnecessarily sent to the regional sewer treatment plant and treated as sewage. Eliminating the inflow of ground water will substantially reduce the volume of effluent treated and therefore our pumping and treatment costs. Lining sewer pipes is a proven method to eliminate groundwater infiltration and is a much more cost-effective approach than excavating and replacing old sanitary lines. Using a “no dig” trenchless process to avoid yard excavation, sidewalk destruction or digging up trees, sewer lining involves inserting new epoxy-saturated pipe tubing into existing pipes, inflating the tubing and curing it into place with hot air, steam or bluelight LED technology. This results in a new seal lining the walls of existing pipes, replacing broken piping with the potential to last for decades.

The proposal from Insituform for E-6, E-8 and E-10 sanitary sewer basin lining totals \$316,927.

Insituform will complete previous work in their scope this season along with this added scope.

FUNDING IMPACT/FUNDING SOURCE

The funding for this project is from the American Rescue Plan Act. The proposal for \$316,927 will be funded using existing remaining funds and contingency on the prior purchase order along with an additional \$150,000 from the allotted amount of \$4,415,526 put towards this project from ARPA.

USER DEPARTMENT CONCURRENCE

The Public Works Department is in full concurrence with this recommendation.

TOWN ATTORNEY REVIEW

This format has been utilized by the Town in previous recommendations and was approved by the Town Attorney.