



Agenda Memo

Crest Hill, IL

Meeting Date: | October 14, 2024
Submitter: | Ronald J Wiedeman
Department: | Engineering
Agenda Item: | Plainfield Rd, Theodore and Broadway Cured in Place Pipe (CIPP) Update.

Summary: Below is an update on the Plainfield Rd., Theodore and Broadway Cured in Place Pipe (CIPP) Water Main Rehabilitation improvement.

In August of 2023, council approved Strand to move forward and complete the design and construction documents for this improvement. This work has been moving forward and will be 100% complete by the end of 2024.

Along with the design services being underway, we have also submitted a project plan to the Illinois Environmental Protect Agency (IEPA) which outlines the city request for funding assistance for this improvement along with the two receiving stations and ground storage tank required for the new Lake Michigan water supply line for a total amount of \$33.5 million.

The total estimated cost of the CIPP improvement is estimated to be around \$16 million dollars and, in the documents, sent to the IEPA this improvement will be completed over multiple years.

The city held a public hearing in November 2023 to address requirements by the IEPA to solicit public's comments regarding environmental impacts of this improvement along with the construction of the two receiving stations and ground storage tank. This public hearing did not receive any public comment, and this was documented and sent to the IEPA.

In June of this year, the Illinois EPA included in its FY 2025 funding list Phase 1 of the City's CIPP improvement. The FY2025 Illinois EPA-Public Water Supply Loan Program (PWSLP) has gone through a 21-day public comment period which ended on June 24, 2024 and the city has not received any information from the IEPA that the funding for our project will change.

The CIPP improvement is funded in the FY2025 IEPA-PWSLP at \$4 million dollars with a principal forgiveness of \$3.2 million.

Therefore, in order to stay eligible for this loan and the corresponding principal forgiveness the improvement will need to be out for bid by January 2025 and under contract with a contractor by March 2025. With construction being completed during the 2025 construction season.

Strand is on schedule to meet these dates, and staff will bid the project out and then present to city council for award in late January or early February of 2025.

Recommended Council Action: n/a

Financial Impact:

Funding Source: Water Fund and IEPA Loan

Budgeted Amount: \$4,500,000 (FY2026)

Attachments: