



CITY OF NOVI CITY COUNCIL
JULY 7, 2025

SUBJECT: Approval to award engineering design services to OHM Advisors for the Cedar Springs Subdivision Water Main Lining project, in the amount of \$74,000.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

KEY HIGHLIGHTS:

- The water main was installed in the 1970s and has experienced numerous water main breaks.
- Water main lining is a trenchless method resulting in less impact to residents compared to open-cut construction.

FINANCIAL IMPACT

	FY 2025/26
EXPENDITURE REQUIRED,	\$ 74,000.00
BUDGET Water & Sewer Fund (592-536.00-976.242)	\$ 2,298,150.00
APPROPRIATION REQUIRED	\$ 0
FUND BALANCE IMPACT	\$ 0
Budget includes current estimated total project costs (design, geotechnical services, construction, construction engineering, crew days, material testing, contingency, etc.), which is \$2.98M.	

BACKGROUND INFORMATION:

The Cedar Springs subdivision has experienced numerous water main breaks over the last ten years due to corrosion and deteriorated ductile iron pipe. The existing ductile iron water main was installed when the subdivision was built in the late 1970s. This project includes the lining of approximately 5,000 feet of 8-inch and 600 feet of 12-inch water main with a cured-in-place pipe (CIPP) lining. Since CIPP is a trenchless

method of rehabilitating water main, the project will be less disruptive to the residents than a traditional open-cut installation. The project will also include replacement of existing valves and hydrants. Temporary water service will be provided to the residents during the project.

The attached design engineering services proposal outlines the detailed scope of services. The design fee for this project will be \$74,000 (4.0% of the estimated construction cost of \$1,850,000). OHM's engineering fees are based on the fixed fee schedule established in the Agreement for Professional Engineering Services for Public Projects. Design of this project would begin following award with construction expected to start near the end of 2025 or early 2026.

RECOMMENDED ACTION: Approval to award engineering design services to OHM Advisors for the Cedar Springs Subdivision Water Main Lining project, in the amount of \$74,000.