



CITY OF NOVI CITY COUNCIL
SEPTEMBER 9, 2024

SUBJECT: Approval to award engineering design services to OHM Advisors for the design of Bellagio Sanitary Lift Station Improvements, in the amount of \$33,660.00.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

KEY HIGHLIGHTS:

- \$33,660.00 requested for engineering design for Bellagio Sanitary Lift Station Improvements.
- The Bellagio Lift Station is already at ~70% firm capacity.
- Upsizing pump station components is needed to meet current demands.

FINANCIAL IMPACT:

	FY 23/24	FY 24/25	FY 25/26	Total
EXPENDITURE REQUIRED	\$ 0	\$ 40,392.00	\$ 802,551.00	\$ 842,943.00
BUDGET				
1. Water and Sewer Fund (592-536.00-976.220)	\$ 891,414.00	\$	\$	\$ 891,414.00
APPROPRIATION REQUIRED	\$	\$	\$	\$ 0
FUND BALANCE IMPACT	\$	\$	\$	\$ 0
• Project budgeted and rolled over • Expenditures Required include contingency, geotechnical and crew days				

BACKGROUND INFORMATION:

The Bellagio Sanitary Lift Station was identified in the 2023 Sanitary Master Plan for capacity upgrades based on expected growth. The existing design peak flow is 67% of the pump station's firm capacity (capacity met during peak demand when the largest pumping unit is out of service) and current development will result in flows reaching 100% of the firm capacity. This project will include upsizing of select pump station components to meet current demands.

City engineering consultant, OHM Advisors, prepared a scope of services for design of the lift station improvements. The attached proposal outlines the detailed scope of services. The design fee will be \$33,660.00 (5% of the estimated construction cost of \$673,200.00). Design of the project would begin following the award, with construction expected to start in the fall of 2025.

RECOMMENDED ACTION: Approval to award engineering design services to OHM Advisors for the design of Bellagio Sanitary Lift Station Improvements, in the amount of \$33,660.