



CITY OF NOVI CITY COUNCIL
SEPTEMBER 30, 2024

SUBJECT: Approval to award engineering design services to Spalding DeDecker for the design of East Lake Drive Storm Sewer Improvements, in the amount of \$50,851.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

KEY HIGHLIGHTS:

- \$50,851 requested for engineering design required to upsize storm sewer on Monticello and East Lake Drives.
- The project will address a failing outlet pipe to Walled Lake and improve drainage on local streets.

FINANCIAL IMPACT

	FY 2024/25
EXPENDITURE REQUIRED	\$ 50,851
BUDGET <u>Drain Fund</u> (211-445.00-975.204)	\$784,437
APPROPRIATION REQUIRED	\$0
FUND BALANCE IMPACT	\$0
• Budget includes current estimated total project costs (geotechnical services, construction, construction engineering, crew days, material testing, contingency, etc.). • Geotechnical investigation and easement acquisition will be performed during the engineering design phase.	

BACKGROUND INFORMATION:

City field staff recently identified a failing stormwater outlet pipe to Walled Lake off East Lake Dr at Monticello Dr. The existing ditch on Monticello Dr. was also observed to be holding stormwater and not flowing properly to the outlet. Subsequently, City engineering consultant, Spalding DeDecker, performed an investigation and

condition assessment of the failing outlet pipe and adjacent drainage area. Spalding DeDecker recommends enclosing the ditch on Monticello Dr, upsizing the existing storm sewer, and rerouting the stormwater to outlet at a City-owned parcel near East Lake Dr and Lashbrook St north of the failing outlet. Replacing the failing outlet is not recommended because it is under a private shed with no recorded drainage easement and contact with the property owner has been unsuccessful.

Spalding DeDecker prepared a scope of services for design of the storm sewer improvements. The attached proposal outlines the detailed scope of services. The design fee will be \$50,851 (8.75% of the estimated construction cost of \$581,150). Design of the project would begin following the award, with construction expected to start in the summer of 2025.

RECOMMENDED ACTION: Approval to award engineering design services to Spalding DeDecker for the design of East Lake Drive Storm Sewer Improvements in the amount of \$50,851.