



CITY OF NOVI CITY COUNCIL
JANUARY 26, 2026

SUBJECT: Consideration of approval to award engineering design services to AECOM for 11 Mile Road, Wixom Road to Beck Road, rehabilitation and reconstruction, and for the construction of a roundabout at the intersection of 11 Mile Road and Beck Road, in the amount of \$108,976.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

KEY HIGHLIGHTS:

- The roundabout (RAB) proposed at 11 Mile Road and Beck Road was partially designed for the Beck Road Reconstruction project.
- 11 Mile Road between Wixom Rd and Beck Rd requires a combination of reconstruction and rehabilitation.
- Sidewalk gaps will be filled on the south side of 11 Mile Road between Wixom Road and Bosco Fields Park.

FINANCIAL IMPACT

	FY 2025/26
EXPENDITURE REQUIRED	\$ 74,915.32 Major Street Fund (Roads & Pathway) \$ 34,061.05 Drain Fund (Storm sewer) \$ 108,976.37 TOTAL
BUDGET Major Street Fund 202-449.20-975.274 Drain Fund 211-445.00-975.270	\$ 2,651,973.00 Major Street Fund \$ 37,468.00 Drain Fund
APPROPRIATION REQUIRED	\$ 0
FUND BALANCE IMPACT	\$ 0

BACKGROUND INFORMATION:

Rehabilitation of 11 Mile Road between Wixom Road and Beck Road is needed to repair the road surface and extend the life of the road, which was rated a PASER 4-5 in 2024. This project includes two categories of road construction:

- Road rehabilitation – asphalt mill and resurfacing between Wixom Road to just east of Wembley Drive.
- Road reconstruction – full-depth asphalt reconstruction between just east of Wembley Drive to western RAB limit and full concrete reconstruction within RAB limits.

Originally, a roundabout (RAB) at 11 Mile Road and Beck Road was included in the design of the Beck Road Reconstruction project, which will be starting construction this spring. However, the RAB was removed from the project due to time constraints related to federal funding the project was receiving. During the initial RAB design, issues with undersized storm sewer were identified along 11 Mile Road. This necessitated full road reconstruction between Beck Rd and just east of Wembley Dr to upgrade the storm sewer and discharge it properly.

Additionally, an 8-ft wide shared-use path will be added to the south side of 11 Mile Road between Wixom Rd and the ITC Trail, and between the Oberlin subdivision and Bosco Fields Park. The connection to the intersection at Beck Road and 11 Mile will be investigated during design, however, there is not enough space on the north side of the pond to construct without significant cost or impacts. A route south of the pond is possible and can be discussed as part of the project or separately as future Bosco plans are formulated.

AECOM prepared a scope of services for the design of 11 Mile Rd, Wixom Rd to Beck Rd, rehabilitation and reconstruction and RAB construction at 11 Mile Road and Beck Road. The attached proposal outlines the detailed scope of services. The design fee will be \$108,976.37, which is adjusted from the consultant fee table based on work already completed in previous designs.

The fee derivation is based on the following construction estimate breakdown:

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|-----------------------------------|-----------------------------|---------------|
| • 11 Mile Rd Mill & Resurface | \$ 559,461.10 x 6.25% | = \$34,966.32 |
| • 11 Mile Rd Reconstruction & RAB | \$ 1,556,833.85 @ flat rate | = \$25,000.00 |
| • Storm sewer | \$ 1,088,212.40 x 3.13% | = \$34,061.05 |
| • Shared use path | \$ 239,184.00 x 6.25% | = \$14,949.00 |

Total

\$ 108,976.37

Design will begin immediately after the award, with construction expected to start in spring 2027.

RECOMMENDED ACTION: Approval to award engineering design services to AECOM for 11 Mile Road, Wixom Road to Beck Road, rehabilitation and reconstruction, and for

the construction of a roundabout at the intersection of 11 Mile Road and Beck Road, in the amount of \$108, 976.