



CITY OF NOVI CITY COUNCIL
JUNE 23, 2025

SUBJECT: Consider awarding engineering services to OHM Advisors for the design of stream mitigation efforts related to Bishop Creek impacting various road construction projects, in the amount of \$114,000.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

KEY HIGHLIGHTS:

- The preliminary design services being proposed will cover data collection and EGLE permit document preparation needed for stream mitigation for both the RCOC's 12 Mile Road Widening and the Crescent/ Lee BeGole extension.
- The permit applications for stream impacts and stream mitigation will need to be submitted by September to keep project(s) on schedule.
- Combining project mitigation efforts is efficient and provides economy of scale.

FINANCIAL IMPACT

	FY 2024/25
EXPENDITURE REQUIRED	\$ 114,000
BUDGET	
Drain Fund 211-445.00-975.135	\$ 136,800
APPROPRIATION REQUIRED	\$ 0
FUND BALANCE IMPACT	\$ 0

BACKGROUND INFORMATION:

The City plans to connect Crescent Boulevard to Lee BeGole Drive where the roads currently dead end to improve access to the DPW and to the potential future site of the City's public safety headquarters. Conceptual plans have Lee BeGole Drive shifted

to the east and include a roundabout at the 11 Mile Road intersection. This would also allow Lee BeGole Drive to align properly for a possible future extension to Grand River Avenue.

The project area has also been identified as a suitable location for proposed stream mitigation that is required for the 12 Mile Road Widening project, which the Road Commission of Oakland County (RCOC) is leading, in partnership with the City. The Lee BeGole Drive extension will also have stream impacts that will require mitigation and permitting through the Michigan Department of Environment, Great Lakes, and Energy (EGLE). The preliminary design services being proposed through this award will cover data collection and permit document preparation needed for both the 12 Mile Road stream mitigation and the Crescent/Lee BeGole extension.

Adding in mitigation requirements from the 12 Mile Road project, there are multiple areas to be addressed. The existing enclosure of Bishop Creek west of Lee BeGole Drive on acquired City property will be opened to provide stream mitigation. The Bishop Creek enclosure within Lee BeGole right-of-way under the new roadway will be replaced with a structure having greater hydraulic capacity. East of Lee BeGole Drive additional stream area may be mitigated to balance the projects (based on scenarios in the technical memo attached). The wide array of permits for these two projects will require significant time and effort ahead of the formal project design thus necessitating this scope of preliminary design engineering services.

OHM prepared a scope of services for the preliminary design of the Lee BeGole Road extension. The attached proposal outlines the detailed scope of services. The design fee will be \$114,000, which is based on a general consulting hourly rate from the City's consultant fee table. Preliminary design would begin immediately following the award and is expected to be completed in August 2025. The permit applications for stream impacts and stream mitigation associated with both projects will need to be submitted by September to keep both projects on schedule. Should the bond proposal for the public safety headquarters pass, OHM would submit another design scope for detailed roadway and utility design.

RECOMMENDED ACTION: Approval to award engineering services to OHM Advisors for the preliminary design of stream mitigation efforts related to the Crescent/ Lee BeGole Road Extension and 12 Mile Road Widening projects, in the amount of \$114,000.