



CITY OF NOVI CITY COUNCIL

MARCH 20, 2023

SUBJECT: Adoption of Resolutions requesting the Michigan Department of Transportation (MDOT) include the existing bridges on 9 Mile Road over Thornton Creek and on Ashbury Drive over the Middle Rouge River in the State Local Bridge Program List for Replacement. If MDOT selects one or both bridges, the City of Novi will accept 100% of the design engineering costs and 5% of the total construction cost.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

BACKGROUND INFORMATION:

The City of Novi retained OHM Advisors to complete the 2022 Annual Bridge Inspection of the twelve City-owned and maintained bridges. This round of inspections identified two bridges recommended for replacement. The first being the bridge on 9 Mile Road over Thornton Creek, recommended for replacement in the next 3-5 years. This bridge was identified in previous inspections. The second bridge is on Ashbury Drive over the Middle Rouge River. Both bridges will be inspected on a more frequent basis (annually vs. bi-annually) until replacement occurs.

These bridges qualify as candidates for the Michigan Department of Transportation (MDOT) Local Bridge Program for replacement. MDOT is currently accepting applications for the (FY 2026) Local Bridge Program. OHM would submit applications to MDOT to include these bridges in the Local Bridge Program. If the bridge is selected, the City would only be responsible for 5% of the construction costs. These projects are currently estimated at \$3,214,000 for the Nine Mile bridge and \$2,168,000 for the Ashbury bridge, for a total of \$5,382,000. The City would be responsible for 100% of the associated design engineering fees in the amount of \$349,830 (6.5% of \$5,382,000). The estimated construction cost the City would be responsible for is \$269,100 (5% of \$5,382,000).

As part of the application process, the applicant is required to provide a current resolution, signed, and dated, from the governing board supporting the project. The adoption of the proposed resolution would demonstrate support from the City to MDOT for the replacement of the bridge and that the City will make the reasonable effort necessary to accomplish this effort. Any application not containing a signed resolution will be considered incomplete and will be rejected.

The City Attorney has reviewed the resolution and sees no legal impediment (Beth Saarela, March 9, 2023).

RECOMMENDED ACTION:

Adoption of Resolutions requesting the Michigan Department of Transportation (MDOT) include the existing bridges on 9 Mile Road over Thornton Creek and on Ashbury Drive over the Middle Rouge River in the State Local Bridge Program List for Replacement. If MDOT selects one or both bridges, the City of Novi will accept 100% of the design engineering costs and 5% of the total construction cost.