



**CITY OF NOVI CITY COUNCIL
MARCH 23, 2026**

SUBJECT: Approval to award engineering design services to AECOM for the Neighborhood Sidewalk Repair Program, in the amount of \$73,934.65.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

KEY HIGHLIGHTS:

- Following successful sidewalk repair programs in 2022 and 2023, an annual program is now being developed to address sidewalk defects throughout the city.
- The 2025/2026 NSRP program will address all 2-inch or greater deflections, progressing into the subdivisions found to have the highest density of repairs needed.

	FY 2024/25
EXPENDITURE REQUIRED	\$ 24,500.00 Previously approved \$ 73,934.65 Additional design requested
BUDGET Municipal Street Fund 204-446.00-975.024	\$ 356,185.60
APPROPRIATION REQUIRED	\$ 0
FUND BALANCE IMPACT	\$ 0

BACKGROUND INFORMATION:

City staff are developing a multi-year neighborhood sidewalk repair program (NSRP), utilizing the data from a sidewalk evaluation conducted in 2025. The evaluation was conducted by ICC/IMS, approved by City Council on February 24th, 2025. A proprietary vehicle was used to drive the sidewalk network while collecting data related to the condition of the sidewalk panels. The evaluation identified 3,663 deflections meeting the criteria for repair.

With consideration from the Mobility Committee and experience from pilot program in Meadowbrook Glens, staff is using the same criteria for replacing all sidewalk deflections $\frac{3}{4}$ -inch or greater throughout the city.

The NSRP will initially address the 116 identified 2-inch or greater deflections as they pose the greatest safety hazards and then transition to the selected neighborhoods. A system of prioritization and a long-term program for the neighborhoods is being developed by staff and AECOM using the ICC/IMS condition data.

AECOM was involved with the pilot program and will work with city staff to create the plans and documents for the 2025/2026 NSRP program. The attached proposal outlines the detailed scope of services. The design fee will be \$98,434.65, less the prior approved \$24,500.00 which is based on the consultant fee table and estimated construction cost of \$1,158,054.70.

RECOMMENDED ACTION: Approval to award engineering design services to AECOM for the 2025/2026 Neighborhood Sidewalk Repair Program, in the amount of \$73,934.65.



March 5, 2026

Ms. Rebecca Runkel
City of Novi
Field Services Complex
26300 Lee Begole Drive
Novi, MI 48375

Reference: Supplementary Scope and Fee Letter to AAS 1 for Neighborhood Sidewalk Program

Dear Ms. Runkel,

AECOM has performed preliminary design work in establishing the scope of the 2025-2026 Neighborhood Sidewalk Program. The preliminary work was done with the assistance of the ICC-IMS data that was collected in the summer of 2025.

AECOM has utilized the ICC-IMS data to quantify which subdivisions should be addressed first and also identify the locations that have been deemed "severe". This information has also been used in order to compile preliminary cost estimates for proposed work.

Analysis:

AECOM will walk each subdivision and "severe" locations identified to take detailed notes of each location. These detailed notes will include address, type of deficiency, and quantity of work to be performed. AECOM will also identify locations with potential tree conflicts to communicate with the City of Novi forestry team so they can analyze if the tree should be removed as a part of the upcoming construction contract. Utilizing this compiled data, AECOM will establish revised construction estimates.

Plans and Proposal:

AECOM will develop the contract documents for the 2025/2026 Program. These contract documents will include the Project Manual, specifications, a log of work, and any miscellaneous details and drawings that may be required.

In coordination with the City, AECOM will establish a Base Bid for minimum work to be completed as well as 1-2 Alternate Bid subdivisions to include. Including Alternate Bids will be beneficial because construction cost estimates have been volatile recently and some projects attract a large amount of prospective bidders, thus resulting in highly competitive low-bid situations. Additionally, with the wide range of work all around the City it is difficult to accurately estimate Lump Sum costs and amount of crew days to be bid. Performing this additional work will give the City flexibility to add construction if the finances allow.

AECOM Great Lakes, Inc.
39575 Lewis Drive, Suite 400
Novi, MI 48377
Tel: 248.204-5900
Fax: 248.204.5901



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Construction:

AECOM will assist with full construction engineering and inspection as well. This will be established at a later date.

Estimated Cost of Scoping Fees:

The preliminary scoping fee was \$24,500.00. This amount will be reduced from the full estimated design fee.

Severe Construction Cost Estimate	= \$186,738.20
Multiple Neighborhood Construction Cost Estimate	= \$971,316.50
<hr/> TOTAL	<hr/> = \$1,158,054.70
Design Fee: \$1,158,054.70 x 8.5%	= \$98,434.65
Preliminary Scoping Fee:	= (\$24,500.00)
<hr/> TOTAL	<hr/> = \$73,934.65

We understand that should Novi require AECOM's services, any fees for crew days or construction oversight will be established at a later date.

Please contact me if you have any questions or wish to discuss this submittal.

Sincerely,

AECOM Great Lakes, Inc.

Sean Kelsch, PE
Vice-President

