

April 7, 2025

Darwin McClary
Village Manager
Village of Lake Orion
21 E. Church St.
Lake Orion, MI 48362

**RE: TEDF Category B Grant Application (FY 2026)
Pavement Asset Management Plan – Treatment Program A (Local
Streets)
Village of Lake Orion
Proposal for Professional Services**

Dear Mr. McClary:

Nowak & Fraus Engineers (NFE) appreciates the opportunity to submit our proposal for Professional Civil Engineering services for the Village of Lake Orion. According to your email dated April 3, 2025, you have requested our services to prepare the TEDF Category B Community Service Infrastructure Fund (CSIF) application for the Local Streets Treatment Program “A” described in the DRAFT Pavement Asset Management Program of December 7, 2023. Please find detailed below a breakdown of our anticipated scope of services and associated fees.

Understanding of the Project:

MDOT accepts applications through June 12, 2025 for funding for the improvement of roads including the reconstruction, replacement, rehabilitation or capital preventative maintenance, including stormwater improvements needed for the project. The grant covers 50% of eligible expenses, up to \$250,000 (project construction cost of \$500,000). Eligible costs only include roadway construction and stormwater improvements. The application includes documentation of each road segment, estimated construction costs and a description of the improvements, as well as maps, project estimates, a resolution of support and photographs.

The grant program is competitive, and priorities for award are based on the ability of the Village to fund the projects, local road improvements, pairing with other infrastructure improvements, and preventive maintenance.

NFE prepared a DRAFT Pavement Asset Management Plan (PAMP) for the Village of Lake Orion and submitted it for Village staff review in December 2023. In the plan, improvements were outlined referred to as Treatment Program “A”, which included alternative segments, the choice of which was to be determined by the Village. The estimated cost of those improvements at the time was \$547,000, which may increase due to the passage of time since that estimate was prepared. The proposed treatment program has not been verified by the

Village staff, however the following local roads were outlined for improvement in Treatment Plan “A” and as shown on the attached map.

- 1.2 lane-miles Overlay or Mill and Overlay
 - Clare Street
 - Lake Street, dead end to Andrew Street
 - Andrews Street, Lake Street to Flint Street
 - W. Flint Street, North Shore to M-24
 - Bellevue Avenue, Westpoint Street to Highland Avenue
- 0.57 lane-miles Full-Depth Reclamation or heavy Mill and Overlay
 - Washington Street, Flint to Church Street
 - W. Shadbolt, Andrews Street to M-24

OR

- North Shore Drive, Lake Street northward 1500’

Grants approved for FY2026 funding will be awarded contingent on continued appropriations by the legislature. It is anticipated that the 2026 award announcements will be made in mid-September of 2025. The projects will be implemented in 2026.

Engineering Services:

- Prepare TEDF-B (CSIF) Grant application: NFE will utilize the information gathered for the PAMP to prepare the application for the above-referenced roads. In addition, NFE will prepare the following items and assist the Village with the completion of the application items
 - Category B Community Service Infrastructure Fund Application
 - Verify road segments selected by the Village for inclusion in the Grant request.
 - Coordinate Project funding items (Section 3) with Village Manager.
 - Draft resolution of support for Council meeting of May 12, 2025
 - Map of proposed improvements,
 - Project cost estimates,
 - Determine extent of improvements including additional infrastructure improvements
 - Analyze stormwater improvements
 - Photographs

FEES FOR SERVICES:

1. Prepare TEDF-B Grant Application:

Lump Sum Fee: \$4,500.00

Scope Clarifications and Exclusions:

Additional Services: Please note that submittal of a TEDF-B (CSIF) Grant application does not necessitate submittal of a finalized Transportation Asset Management Plan (TAMP) to MDOT.

However, if the Village wishes to transfer more than 50% of MTF earnings from the Major Street Fund to the Local Street Fund, a TAMC-approved TAMP must be adopted by the Village and submitted to MDOT, with updates required every three years. Any such work requested of NFE to update the 2023 DRAFT PAMP to meet current TAMP submittal requirements will be quoted separately at the time of request. Please be aware that if a TAMP is adopted in future, updating the Multi-Year Program each year and entering the information in the ADARS system would be required. Any other services requested by the Village will be quoted separately or billed on an hourly basis according to our Village of Lake Orion hourly rate schedule.

Opinions of Probable Cost: Opinions of probable cost provided represent NFE's best judgment as design professionals familiar with the construction industry; however, NFE has no control over the cost of labor, materials, equipment or services provided by others. Therefore, NFE cannot guarantee that proposals, bids or actual construction costs will not vary from the opinions of probable cost prepared by our firm.

Acceptance and Authorization to Proceed:

Provided this proposal meets with your approval, please sign, date and return a copy of this Work Authorization to our office. Receipt of your signed Work Authorization will serve as our authorization to proceed.

The above Proposal is valid if accepted within 30 days of its receipt.

Thank you for choosing Nowak & Fraus Engineers to provide Engineering and Surveying services to the Village of Lake Orion.

Sincerely,

Nowak & Fraus Engineers

A handwritten signature in blue ink that reads 'Wendy E. Spence'.

Wendy E. Spence, PE
Sr. Project Manager

Dated: 4/07/2025

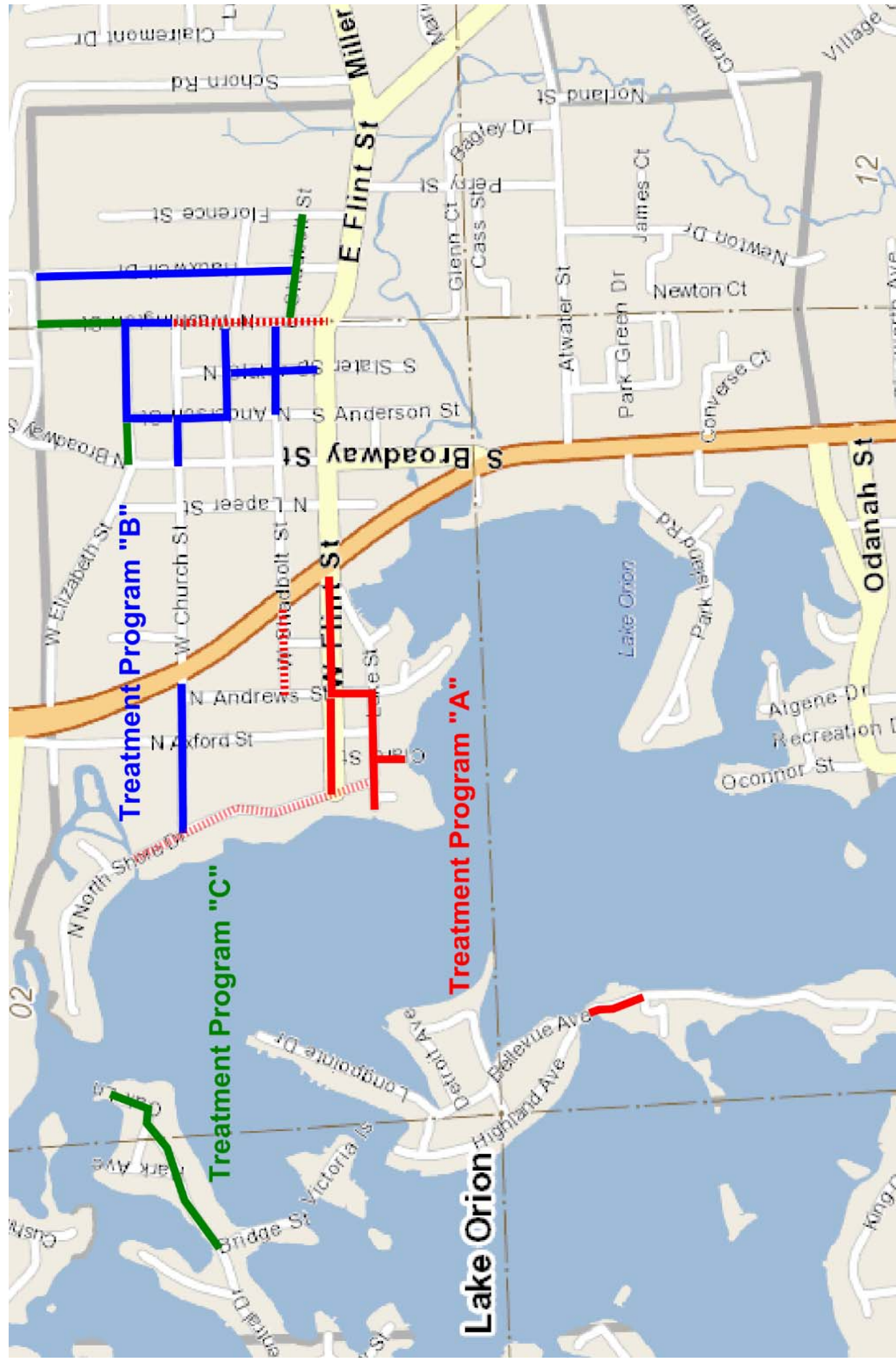
Accepted and Approved By:

(Signature)
Darwin McClary, Village Manager

(Date)

Enclosure: Treatment Program "A" Local Road sketch
Village of Lake Orion Discounted Rate Schedule

Cc: Wesley Sanchez, DPW Director



VILLAGE TO SELECT ALTERNATIVE: WASHINGTON AND SHADBOLT OR 1500' ON NORTH SHORE

Village of Lake Orion
2021 DISCOUNTED FEE SCHEDULE



Personnel	Hourly Rate
Corporate Principal	\$ 150.00
Senior Associate	\$ 135.00
Associate	\$ 125.00
ALTA Survey Manager	\$ 130.00
Land Surveyor/Field Coordinator	\$ 120.00
Plat Manager	\$ 120.00
CAD Manager	\$ 120.00
Senior Project Manager	\$ 125.00
Project Manager	\$ 115.00
Registered Landscape Architect	\$ 96.00
Project Engineer	\$ 110.00
Engineer III	\$ 105.00
Engineer II	\$ 95.00
Engineer I	\$ 85.00
Engineering Technician III	\$ 95.00
Engineering Technician II	\$ 85.00
Engineering Technician I	\$ 80.00
Senior Testing/Inspection Engineer	\$ 82.00
Testing/Inspection Engineer	\$ 75.00
Engineering Assistant	\$ 65.00
Survey Crew – 3 Person	\$ 175.00
Survey Crew – 2 Person	\$ 145.00
Survey Crew – 1 Person	\$ 110.00
Land Survey Technician	\$ 95.00

Survey Crew size will be determined on a per project basis.

Reimbursable Expenses:

Round trip vehicle mileage from the NFE offices will be charged \$0.56 per mile, when identified in the Work Authorization as a reimbursable expense.

The following expenses, when incurred in direct connection with the project, will be charged at the rates indicated (includes handling):

Courier services and project related purchases	Cost + 15%
Prints	\$2.00 Each
Oversize Prints	\$3.00 Each
Mylars & Vellums	\$20.00 Each
Express Deliveries	\$25.00 Each
Electronic Data Transfer - CD	\$100.00 Each
Electronic Data Transfer - Email	Hourly
Subconsultants	Fee + 10%
Traffic Counter	\$50.00/Day