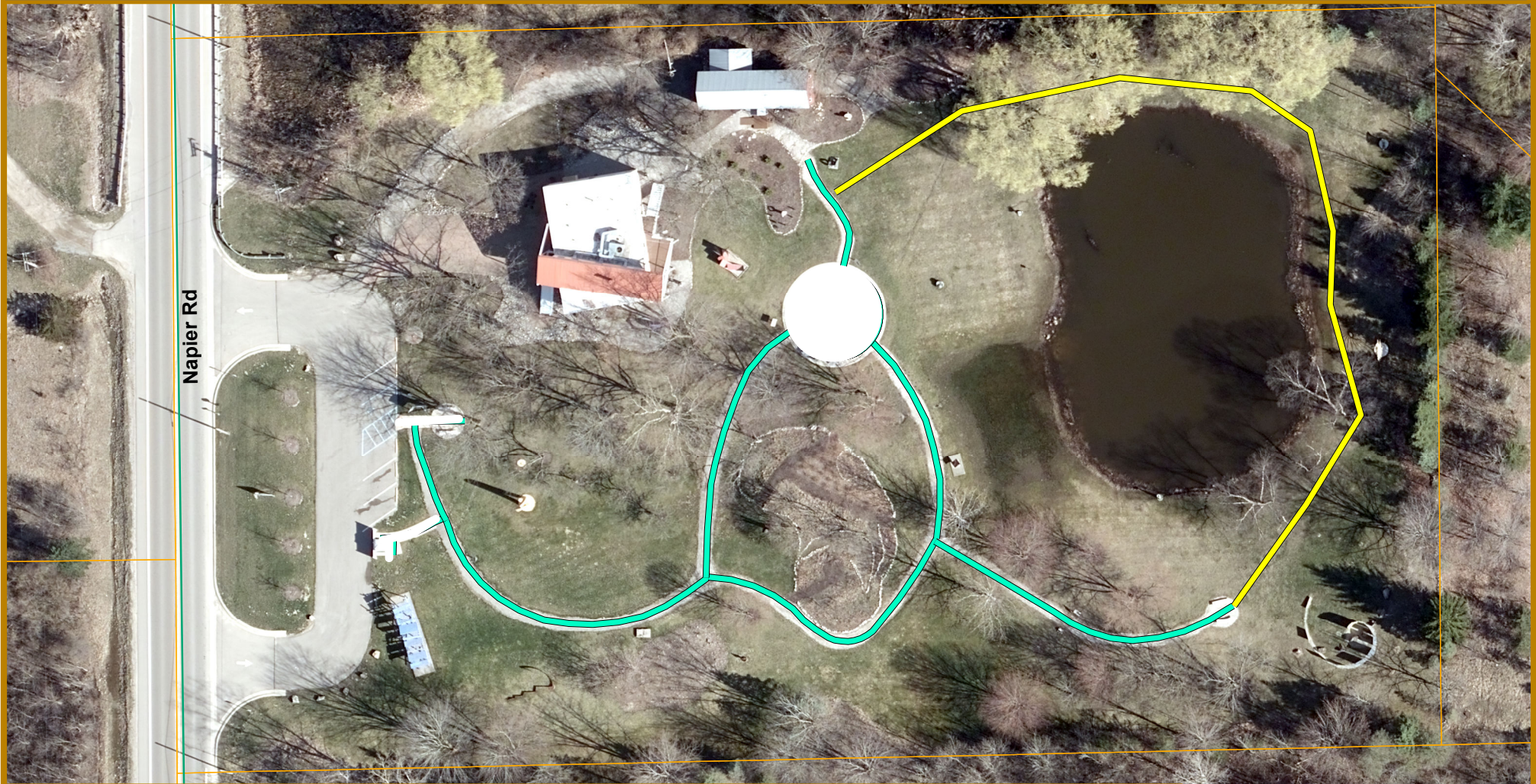


Villa Barr Pathway Extension

Location Map



Map Author: Runkel
Date: 4-28-25
Project: Villa Barr
Version #: 1.0

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

— Proposed Pathway Extension
(Concrete)

— Existing Aggregate Path
to be Replaced with Concrete



City of Novi

Engineering Division
Department of Public Works
26300 Lee BeGole Drive
Novi, MI 48375
cityofnovi.org

WORK CHANGE DIRECTIVE & CHANGE ORDER No. 7

[illegible]

Increase/Decrease in Contract Price	\$153,018.50
Original Contract Amount	\$1,546,877.80
Sum of Previous Approved Change Orders	\$136,224.29
Revised Contract Amount	\$1,836,120.59

Mattioli Cement Company, LLC

AECOM-Great Lakes

Aaron J. Staup, Construction Engineer

Tracey Marzonie, Purchasing Manager



February 10, 2026

Mr. Ben Croy, PE
City of Novi
Engineering Department
26300 Lee BeGole Dr
Novi, MI 48375

Reference: Villa Barr Park Improvements
Construction Engineering Services Proposal
AECOM Project Number 60760612

Dear Mr. Croy:

AECOM is pleased to provide this proposal for Construction Engineering services for the above referenced project in accordance with the Civil Engineering Master Services Agreement dated December 18, 2022.

Project Overview and Scope of Services

This project includes the concrete paving of the existing aggregate pathway throughout Villa Barr Park as well as constructing an additional concrete pathway loop to the east and north of the pond within the park. The construction administration fee and crew days are added to the totals below. Our Construction Engineering services will include Construction Contract Administration and Inspection, as defined in the Civil Engineering Master Services Agreement.

Construction Cost and Proposed Fees

Construction Administration fee is based on a percentage of the as bid award amount and the percentage used is based on the type of proposed work, as defined in the original Agreement. The fees for this project will be based on the "Non-Motorized (Sidewalk, Pathways & Trails)" rates in the fee table.

Construction Inspection Services will be provided for \$800.00 per crew day as described in the original Agreement. The original budget will be that of the Crew Day bid amount of the awarded Contractor.

CONSTRUCTION ADMINISTRATION:	$\$153,018.50 \times 9.00\% =$	\$ 13,771.66
CONSTRUCTION INSPECTION:	$\$800.00/\text{Crew Day} \times 15 \text{ Days} =$	\$ 12,000.00
TOTAL:		\$ 25,771.66

Please feel free to contact me if you have any questions regarding this matter.

Sincerely,

Sean Kelsch, P.E.
Project Manager



February 4, 2026

Mr. Aaron Staup
Construction Engineer
26300 Lee BeGole Drive
Novi, Michigan 48375

RE: Proposal for Construction Engineering Services

Villa Barr Park PCC Pathway
22600 Napier Road
Novi, Michigan 48374
G2 Project No. 263060

Dear Mr. Staup:

This letter will serve as our proposal and agreement to provide materials testing services for construction of Portland cement concrete (PCC) pedestrian pathways within the existing Villa Barr Park located at 22600 Napier Road in Novi, Michigan.

Based on our review of the available project documents, we anticipate materials testing services will include observing earthwork operations, proof-rolling, and concrete inspection for site concrete and exterior flatwork. Our proposal is based on the project documents provided, our email correspondence, and our experience with similar projects.

PERSONNEL

We intend to assign a consistent Staff Engineer or Senior Field Technician to observe construction operations for the duration of the project. This will ensure consistency in the services performed during the project and will also provide a regular avenue for communication between construction representatives and G2 Project Management staff. G2's field representatives are trained through various governmental and technical training programs including but not limited to the following:

- American Concrete Institute – Concrete Field Testing – Grade 1
- Michigan Concrete Association – Concrete Field Testing – Level 1

In addition, G2 staff must adhere to strict in-house training requirements. Technicians are trained on a formal basis where they are required to observe the performance of a given field or laboratory test procedure and subsequently pass both written and performance examinations. Lastly, Tyler S. Hesse, P.E., will serve as the project manager, attend all required site meetings, and provide final review for all field reports.

SCOPE OF SERVICES

In general, our construction engineering services shall consist of observing construction activities and advising the contractor as to their conformance with project specifications. In accordance with project specifications, we anticipate the scope of our services shall include, as appropriate, the following items:

Earthwork Operations

- Our field representative will observe subgrade preparation, including placement and compaction of engineered fill, subbase, and aggregate base materials. We will observe proof roll operations and make recommendations for stabilizing unsuitable subgrade soils.
- Our field representative will sample and evaluate fill soils, and determine the moisture content and in-place dry density of engineered fill and backfill materials. We will obtain representative samples of fill and backfill materials for laboratory testing. Retained samples will be evaluated for grain size distribution, maximum dry density, and optimum moisture content, as necessary for use in compaction control.
- In order to expedite testing operations and to minimize delays to the contractor, our field representative will use a nuclear moisture-density gauge to observe compliance of fill materials with compaction specifications.

Cast-In-Place Concrete and Site Concrete Work

- Our field representative will observe concrete placement operations, perform appropriate field testing (temperature, slump, air content, unit weight, and yield), mold compression test cylinders, and observe concrete finishing and curing operations.
- Laboratory testing is expected to consist principally of testing concrete cylinders for compressive strength.

PROFESSIONAL FEES AND PROJECT SCHEDULE

G2 staff have extensive experience providing construction observation and quality control testing services for similar municipal projects. In general, we charge fees for our field services as outlined above based on a daily rate of \$830 (up to 8 hours portal to portal) or half day rate of \$515 (up to 4 hours portal to portal). Overtime hours (in excess of 8 hours) will be charged at a rate of \$130 per hour. Weekends and holidays will be charged at a 50 percent premium.

Our daily rate includes the costs for the project as follows:

- On site observation and testing services by our field engineer
- Project management time (excluding special meetings)
- Administrative fees for processing written observation and test reports
- Engineering review of test reports
- Equipment and materials charges

We charge for laboratory tests according to the rate schedule provided below:

Laboratory Test	Rate (Per Test)
Compressive Strength of Concrete (ASTM C39)	\$19.00
Modified Proctor Compaction Test (ASTM D1557)	\$325.00

A project material testing fee table is listed below for the total road construction cost of \$153,018.50 with a division fee which should not exceed 3% of the construction contract. The division fee is listed below.

Work Item	Construction Contract	Material Test Fee
Villa Barr Park PCC Pathway	\$ 153,018.50	\$ 4,590.56

Based on our review of the available project documents, we propose to perform the items detailed in this proposal for the following estimated fee:

Work Item	Unit	Quantity	Unit Price	Total Price
Earthwork	Full Day	1	\$830.00	\$830.00
	Half Day	1	\$515.00	\$515.00
Site Concrete	Half Day	4	\$515.00	\$2,060.00
Laboratory Testing	Concrete Cylinder	30	\$19.00	\$570.00
	Cylinder Pick-Up	2	\$140.00	\$280.00
	Modified Proctor	1	\$325.00	\$325.00
Estimated Total				\$4,580.00

This fee is based on the anticipated material inspection requirements. G2's field time is governed by the contractor and their progress. Should the scope of our services change or construction operations require additional or less time on-site by G2 or our sub consultants due to delays, slow operations, or less required testing services, fees will be charged accordingly.

GENERAL CONDITIONS

General conditions relating to the performance of our services will be in accordance with the City of Novi/G2 Consulting Group, LLC Agreement for Geotechnical Engineering Consulting Services for Public Project. As authorization to proceed, please have one copy of the proposal executed by an authorized representative of the party responsible for payment of services and return it to G2.

We appreciate the opportunity to be of service to you and look forward to working with you on this project. If you have any questions regarding our proposed scope of services or any other matter pertaining to the project, please do not hesitate to call.

Respectfully,

G2 Consulting Group, LLC



Tyler S. Hesse, P.E.
Project Manager

TSH/MKK/mkk



Mohammad Khalil
Project Consultant

ACCEPTED FOR CITY OF NOVI.:

BY: _____

DATE: _____