



Stantec Consulting Michigan Inc.
3754 Ranchero Drive, Ann Arbor MI 48108-2771

April 15, 2022
File: 2075001316

Attention: Mr. Matt Best, Director of Utilities and Municipal Services
Pittsfield Charter Township
6201 W. Michigan Avenue
Ann Arbor, Michigan 48108

Dear Mr. Best,

**Reference: Pittsfield Township 2022 Local Road Program
Proposal for Construction Engineering Services**

STATEMENT OF UNDERSTANDING

Pursuant to your request, Stantec Consulting Michigan Inc. (Stantec) is pleased to submit this proposal to provide Professional Engineering Services for the Pittsfield Township 2022 Local Road Program. Attached is a map and a listing of the proposed projects.

Construction is anticipated to start in the Spring of 2022 and be completed in the Fall of 2022. All work will be administered by the Washtenaw County Road Commission (WCRC) and their contractor(s). The intent of the Stantec services is to assist the Township in coordinating schedules with WCRC, provide updates to the Township, confirm Township compliance and quality control of the work, and coordinating the resolution of any issues and/or work additions/deletions that may arise during the execution of the work.

PROPOSED SCOPE OF WORK

The following is the proposed scope of work included in this proposal:

- Attend a pre-construction meeting (or field meeting) with WCRC, Contractor, Subcontractors, Township Staff and others as necessary.
- Review of any pertinent shop drawings, material submittals, and 3rd party test data.
- Review any construction staking (provided by others) of the proposed improvements including sidewalks, ramps, crosswalks, etc. to assure ADA compliance.
- Provide high-level oversight of construction activities (typically, 2-4 hours per week) depending on the contractors schedule. Project duration is assumed to be 6 months between May 15 through November 15, 2022.
- Assist the Township with the administration of WCRC's contract to assure satisfactory compliance by the contractor and satisfactory completion of all of the Townships contracted areas.
- Assist the Township with the investigation and resolution of any resident issues.
- Assist the Township with the review and verification of any WCRC billings to the Township, as required.
- Conduct project closeout, completion of any outstanding punch list items, walk through, and final pay estimate. Coordinate the project closeout with Pittsfield Charter Township.
- Maintain an electronic file of Inspector's Daily Reports, project updates and communications, and WCRC/Contractor provided data.

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Page 2 of 2

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BUDGET

We recommend establishing a time and materials not-to-exceed budget of **\$12,000** to complete the Construction Engineering scope of work listed above. The recommended fee is based on part-time inspection for the 2022 construction season.

Please note that this work will be conducted under the General Engineering Services Agreement that has been previously executed between Pittsfield Charter Township and Stantec Consulting Michigan Inc.

If the above proposal meets your approval, please sign this proposal letter, and return a copy to our office. We sincerely appreciate the opportunity to continue to work with Pittsfield Charter Township and look forward to assisting you with these important improvements. If you should have any questions, please feel free to contact us.

Regards,

Stantec Consulting Michigan Inc.



Anthony Tyler PE
Construction Manager
Phone: 734 214 2547
Tony.tyler@stantec.com

Stantec Consulting Michigan Inc.



Mark D. Pascoe PE, LEED® AP, ENV SP
Principal
Phone: 734 214 1865
Mark.Pascoe@stantec.com

ACKNOWLEDGED AND ACCEPTED:

PITTSFIELD CHARTER TOWNSHIP

Mandy Grewal
Township Supervisor

_____, 2022

Michelle L. Anzaldi
Township Clerk

_____, 2022

Enclosures: WCRC Agreement
Stantec Location Map

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2022 PITTSFIELD TOWNSHIP AGREEMENT

THIS AGREEMENT, made and entered into this ____ day of _____, 2022, by and between the Township Board of Pittsfield Township, Washtenaw County, parties of the first part and the Board of Washtenaw County Road Commissioners, parties of the second part.

WHEREAS, the parties of the first part desire that certain improvements be made upon the local roads in the Township of Pittsfield, and

WHEREAS, proper authority is provided to the parties of the agreement under the provisions in Act 51 of Public Acts of 1951 as amended,

IT IS NOW THEREFORE AGREED, the parties of the second part will accomplish the improvements as specified herein, all in accordance with the standards of the parties of the second part.

1. **Dust Control (497-12-108):**
Work to include placement of three (3) solid applications of contract brine on all certified local unpaved roads within the township. Estimated 88,380 gallons @ \$0.199 per gallon.
Estimated cost of contract brine: \$ 17,587.62
2. **Eastwood Circle, Warner Creek Drive to end of road:**
Work to include tree cutting, milling the existing pavement, the placement of 2" HMA resurfacing, structure adjustments, ADA sidewalk ramp updates, and associated project restoration.
Estimated project cost: \$ 40,400.00
3. **Henlon Circle, Sauk Trail to end of road:**
Work to include milling the existing pavement, the placement of 2" HMA resurfacing, structure adjustments, ADA sidewalk ramp updates, and associated project restoration.
Estimated project cost: \$ 53,100.00
4. **Cutler Circle, Sauk Trail to end of road:**
Work to include tree cutting, milling the existing pavement, the placement of 2" HMA resurfacing, structure adjustments, ADA sidewalk ramp updates, and associated project restoration.
Estimated project cost: \$ 57,100.00
5. **Harwood Circle, Sauk Trail to end of road:**
Work to include tree cutting, milling the existing pavement, the placement of 2" HMA resurfacing, structure adjustments, ADA sidewalk ramp updates, and associated project restoration.
Estimated project cost: \$ 47,500.00
6. **Rathfon Circle, Sauk Trail to end of road:**
Work to include tree cutting, milling the existing pavement, the placement of 2" HMA resurfacing, structure adjustments, ADA sidewalk ramp updates, and associated project restoration.
Estimated project cost: \$ 56,000.00
7. **Wedgewood Circle, Warner Creek Drive to end of road:**
Work to include tree cutting, milling the existing pavement, the placement of 2" HMA resurfacing, structure adjustments, ADA sidewalk ramp updates, and associated project restoration.
Estimated project cost: \$ 62,100.00

8. **Darlington Circle, Warner Creek Drive to end of road:**
Work to include tree cutting, milling the existing pavement, the placement of 2" HMA resurfacing, structure adjustments, ADA sidewalk ramp updates, and associated project restoration.
Estimated project cost: \$ 38,200.00
9. **Hatfield Circle, Harwood Farms Condominium to end of road:**
Work to include tree cutting, milling the existing pavement, the placement of 2" HMA resurfacing, structure adjustments, ADA sidewalk ramp updates, and associated project restoration.
Estimated project cost: \$ 50,700.00
10. **Cody Circle, Sauk Trail to end of road:**
Work to include tree cutting, milling the existing pavement, the placement of 2" HMA resurfacing, structure adjustments, ADA sidewalk ramp updates, and associated project restoration.
Estimated project cost: \$ 41,300.00
11. **Township-wide Limestone Resurfacing:**
Work to include the application of 500 tons of 23a limestone with associated dust control on various local roads within the township. Locations to be determined by the Township Supervisor and District Foreman.
Estimated project cost \$ 10,400.00
12. **Crane Road, Bemis Road to Merritt Road:**
Work to include tree cutting, roadside berm removal, ditching, culvert installation, shaping the existing surface, the application of 6" (C.I.P.) of 23a limestone (approximately 3,600 tons) with associated dust control and project restoration.
Estimated project cost: \$ 140,400.00
13. **Crane Road, Merritt Road to Textile Road:**
Work to include heavy brushing, tree cutting, roadside berm removal, shaping the existing surface, the application of 4" (C.I.P.) of 23a limestone (approximately 2,250 tons) with associated dust control and project restoration.
Estimated project cost: \$ 125,300.00
14. **Green Valley Drive, Silver Spring Drive to Silver Spring Drive:**
Work to include tree cutting, milling the existing pavement, the placement of 2" HMA resurfacing, structure adjustments, ADA sidewalk ramp updates, and associated project restoration.
Estimated project cost: \$ 131,400.00
15. **Bicentennial Parkway, Textile Road to Community Drive:**
Work to include tree cutting, milling the existing pavement, the placement of 2" HMA resurfacing, structure adjustments, ADA sidewalk ramp updates, and associated project restoration.
Estimated project cost: \$ 152,400.00

16. Gyers Meadow Lane, Bicentennial Parkway to Bicentennial Parkway:

Work to include tree cutting, milling the existing pavement, the placement of 2" HMA resurfacing, structure adjustments, ADA sidewalk ramp updates, and associated project restoration.

Estimated project cost: \$ 84,900.00

AGREEMENT SUMMARY

2022 LOCAL ROAD PROGRAM

Dust Control	\$ 17,587.62
Eastwood Circle, Warner Creek Drive to end of road	\$ 40,400.00
Henlon Circle, Sauk Trail to end of road	\$ 53,100.00
Cutler Circle, Sauk Trail to end of road	\$ 57,100.00
Harwood Circle, Sauk Trail to end of road	\$ 47,500.00
Rathfon Circle, Sauk Trail to end of road	\$ 56,000.00
Wedgewood Circle, Warner Creek Drive to end of road	\$ 62,100.00
Darlington Circle, Warner Creek Drive to end of road	\$ 38,200.00
Hatfield Circle, Harwood Farms Condominium to end of road	\$ 50,700.00
Cody Circle, Sauk Trail to end of road	\$ 41,300.00
Township-wide Limestone Resurfacing	\$ 10,400.00
Crane Road, Bemis Road to Merritt Road	\$ 140,400.00
Crane Road, Merritt Road to Textile Road	\$ 125,300.00
Green Valley Drive, Silver Spring Drive to Silver Spring Drive	\$ 131,400.00
Bicentennial Parkway, Textile Road to Community Drive	\$ 152,400.00
Gyers Meadow Lane, Bicentennial Parkway to Bicentennial Parkway	<u>\$ 84,900.00</u>
Subtotal	\$1,108,787.62

Less WCRC 2022 Local Matching Funds \$ 190,306.00

ESTIMATED AMOUNT TO BE PAID BY PITTSFIELD TOWNSHIP
UNDER THIS AGREEMENT DURING 2022:

\$ 918,481.62

FOR PITTSFIELD TOWNSHIP:

Mandy Grewal, Supervisor

Michelle Anzaldi, Clerk

FOR WASHTENAW COUNTY ROAD COMMISSION:

Barbara Ryan Fuller, Chair

Sheryl Soderholm Siddall, Managing Director

Pittsfield Charter Township in Conjunction with Washtenaw County Road Commission

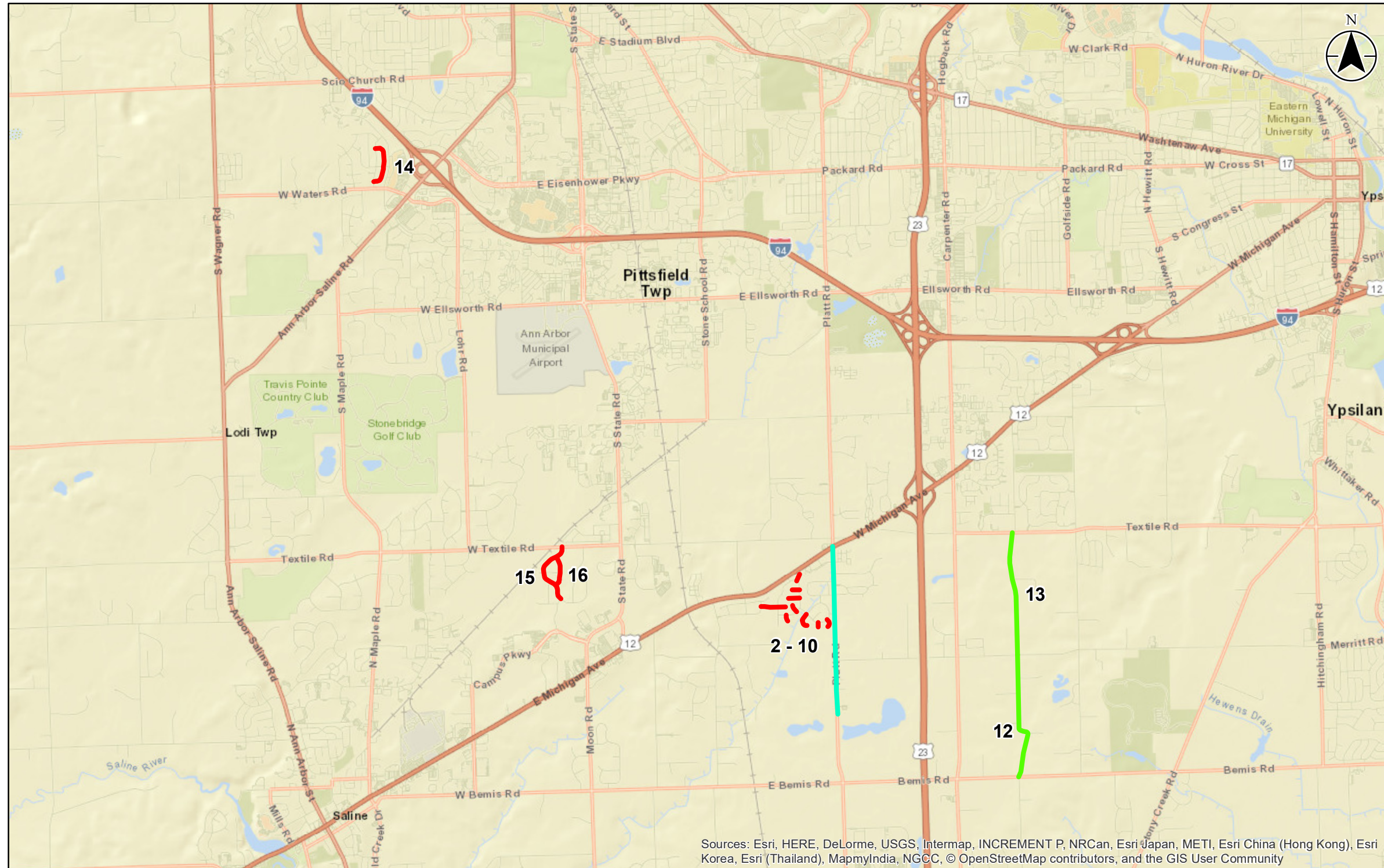


2022-2023 Local Paving/ Road Projects

Legend

Project Type

- Mill & Resurface
- Grade & Limestone Placement
- Shared Use Pathway: PRG II



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community

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|---|--|----|---|
| 1 | Dust Control, all certified local unpaved roads | 9 | Hatfield Circle, Harwood Farms Condominium to end of road |
| 2 | Eastwood Circle, Warner Creek Drive to end of road | 10 | Cody Circle, Sauk Trail to end of road |
| 3 | Henlon Circle, Sauk Trail to end of road | 11 | Township-wide Limestone Resurfacing, TBD |
| 4 | Cutler Circle, Sauk Trail to end of road | 12 | Crane Road, Bemis Road to Merritt Road |
| 5 | Harwood Circle, Sauk Trail to end of road | 13 | Crane Road, Merritt Road to Textile Road |
| 6 | Rathfon Circle, Sauk Trail to end of road | 14 | Green Valley Drive, Silver Spring Drive to Silver Spring Drive |
| 7 | Wedgewood Circle, Warner Creek Drive to end of road | 15 | Bicentennial Parkway, Textile Road to Community Drive |
| 8 | Darlington Circle, Warner Creek Drive to end of road | 16 | Gyers Meadow Lane, Bicentennial Parkway to Bicentennial Parkway |

0 1,250 2,500 3,750 5,000 6,250 Feet

1:58588

Original Sheet - ANSI B



3754 Ranchero Drive, Ann Arbor, Michigan 48108
Stantec does not certify the accuracy of the data.
This map is for reference only and should not be used for construction.

April, 2022