
**VILLAGE OF SUGAR GROVE
BOARD REPORT**

TO: VILLAGE PRESIDENT & BOARD OF TRUSTEES
FROM: ANTHONY SPECIALE, DIRECTOR OF PUBLIC WORKS
GEOFF PAYTON, STREETS & PROPERTIES SUPERVISOR
SUBJECT: RESOLUTION: AUTHORIZING AN AGREEMENT WITH EEI FOR THE
2017 MFT PROGRAM
AGENDA: NOVEMBER 15, 2016 BOARD MEETING
DATE: NOVEMBER 10, 2016

ISSUE

Should the Village Board approve a resolution with Engineering Enterprises, Inc. for engineering services related to the 2017 MFT Program.

DISCUSSION

Staff recommendations for the 2016-2017 Program were discussed at the November 1, 2016 Board Meeting. The program will consist of resurfacing the Carriage Hill subdivision. In addition, Park Avenue (East and West), Capitol Drive, Division Drive, Merrill Road, Esker Drive and the Chelsea Meadow subdivision would get cracksealed. The total estimated cost including engineering for this option is \$260,300.

Engineering Enterprises, Inc. has prepared a proposal to provide professional engineering services to cover both design and construction engineering for the 2017 MFT Program at an estimated cost of \$28,800.

COST

The Fiscal Year 17-18 Infrastructure Budget, account number 35-50-6303: Engineering Services has \$28,800. budgeted for this project.

RECOMMENDATION

The Village Board approves Resolution **#20161115PW1** authorizing an Agreement with Engineering Enterprises, Inc. for the Professional Engineering Services for the 2017 MFT Program.



November 8, 2016

Mr. Anthony Speciale
Director of Public Works
Village of Sugar Grove
601 Heartland Drive
Sugar Grove, IL 60554

**Re: 2017 MFT Road Program – Resurfacing and Crack Sealing (Section 17-00000-01-GM)
Village of Sugar Grove, Kane Co., IL**

Dear Mr. Speciale:

Enclosed for your review and approval by the Village Board is four (4) copies of the upfront IDOT forms required to process the 2017 MFT Road Program.

The Resolution for Maintenance (BLR 14230) in the amount of \$260,300 appropriates the MFT funds for expenditure. The Maintenance Engineering to be Performed by a Consulting Engineer (BLR 05520) is the engineering agreement for the project. The Municipal Estimate of Maintenance Costs (BLR 14231) breaks down the amount of maintenance (\$231,500) and engineering (\$28,800) to be expended on the project. All engineering services will be paid for out of MFT.

Once the forms are approved by the Board, we will work with the Village President and Clerk to obtain signatures on the required number of copies and submit them to IDOT.

All improvement locations are identified on the attached Exhibit titled, "2017 Proposed Road Program Option 3."

Please contact our office if you have any questions or if you require any additional information.

Respectfully Submitted,

ENGINEERING ENTERPRISES, INC.

A handwritten signature in blue ink that reads "Michele L. Piotrowski".

Michele L. Piotrowski, P.E., LEED AP
Senior Project Manager

MLP/ars



Maintenance Engineering to be Performed by a Consulting Engineer
(to be attached to BLR 14231 or BLR 14221)

Local Agency Village of Sugar Grove
Section Number 17-00000-00-GM

The services to be performed by the consulting engineer, pertaining to the various items of work included in the estimated cost of maintenance operations (BLR 14231 or BLR 14221), shall consist of the following:

PRELIMINARY ENGINEERING shall include:

Investigation of the condition of the streets or highways for determination (in consultation with the local highway authority) of the maintenance operations to be included in the maintenance program: preparation of the maintenance resolution, maintenance estimate of cost and, if applicable, proposal; attendance at meetings of the governing body as may reasonably be required; attendance at public letting; preparation of the contract and/or acceptance of BLR 12330 form. The maintenance expenditure statement must be submitted to IDOT within 3 months of the end of the maintenance period.

ENGINEERING INSPECTION shall include:

Furnishing the engineering field inspection, including preparation of payment estimate for contract, material proposal and/or deliver and install proposal and/or checking material invoices of those maintenance operations requiring engineering field inspection, as opposed to those routine maintenance operations as described in Chapter 14-2.04 of BLRS Manual, which may or may not require engineering inspection.

For furnishing preliminary engineering, the engineer will be paid a base fee PLUS a negotiated fee percentage. For furnishing engineering inspection the engineer will be paid a negotiated fee percentage. The negotiated preliminary engineering fee percentage for each group shown in the "Schedule of Fees" shall be applied to the total estimated costs of that group. The negotiated fee for engineering inspection for each group shall be applied to the total final cost of that group for the items which required engineering inspection. In no case shall this be construed to include supervision of contractor operations.

SCHEDULE OF FEES

Total of the Maintenance Operation	Base Fee
<input checked="" type="checkbox"/> > \$20,000	\$1,250.00
<input type="checkbox"/> ≤ \$20,000 (Negotiated: \$1,250 Max.)	

PLUS

Group	Preliminary Engineering		Engineering Inspection		Operation to be Inspected
	Acceptable Fee %	Negotiated Fee %	Acceptable Fee %	Negotiated Fee %	
I	NA	NA	NA	NA	NA
IIA	2%		1%		
IIB	3%		3%		
III	4%		4%		
IV	5%	5%	6%	6%	1

By: _____
Local Agency Official Signature

Village President
Title

11/15/2016
Date

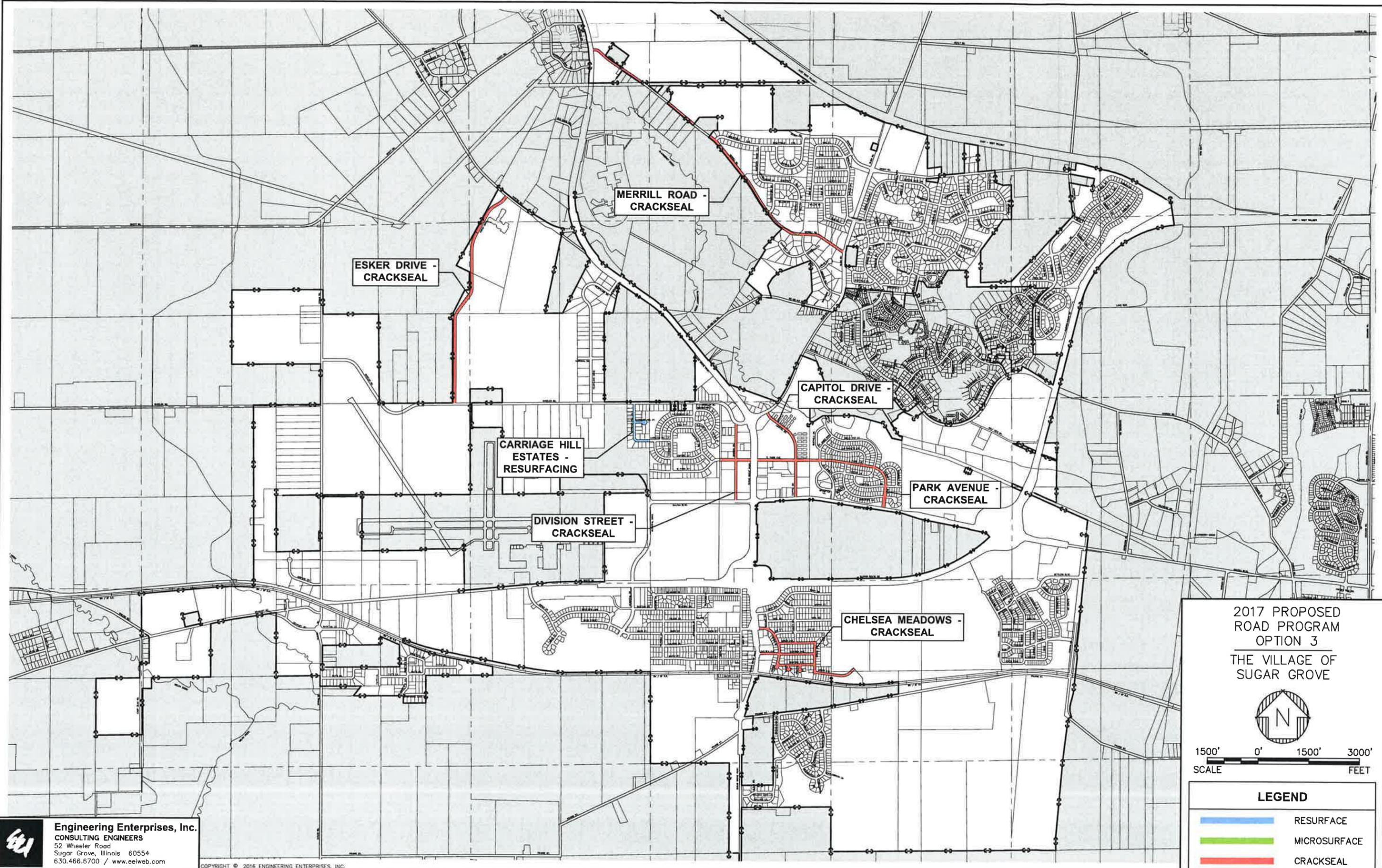
By: Tim V. Weidner
Consulting Engineer Signature

Project Manager
Title

11/15/2016
Date



Printed: November 1, 2016 @ 10:56 AM By: Jim Schmidt - Tab: 2017 Roads Option 3 (22-24)



2017 PROPOSED
ROAD PROGRAM
OPTION 3
THE VILLAGE OF
SUGAR GROVE



1500' 0' 1500' 3000'
SCALE FEET

LEGEND

- RESURFACE
- MICROSURFACE
- CRACKSEAL

Engineering Enterprises, Inc.
CONSULTING ENGINEERS
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Sugar Grove, Illinois 60554
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