

# Request For Board Action

**REFERRED TO BOARD:** May 11, 2022

**AGENDA ITEM NO:** 6 & 7

**ORIGINATING DEPARTMENT:** Administration

**SUBJECT:** Consideration of a Resolution for Maintenance Under the Illinois Highway Code authorizing the expenditure of Motor Fuel Tax (MFT) funds in the amount of \$760,000 for the 2022 Road Program

**AND:** Approval authorizing the Village Administrator to execute a Professional Services Agreement with HR Green for the 2022 Road Program and BLR 05520

## **SUMMARY AND BACKGROUND OF SUBJECT MATTER:**

For the year 2022 staff has acknowledged several roads throughout the Village that are in need of resurfacing, and with the available funds have narrowed the program to about 1.9 miles of selected roads.

The streets planned for the program this year were presented with the budget at the April 27, 2022 Village Board Meeting. Bids will be opened publicly at the end of May, and if low bid is acceptable, will be awarded by resolution attached in June are planned to be constructed in July.

In the process, IDOT requires a resolution to authorize an expenditure of Motor Fuel Tax (MFT) funds for the 2022 Road Program. \$760,000 of MFT funds are being authorized with this resolution. Staff recommends authorization for the use of MFT funds for the 2022 Road Program.

**FINANCIAL IMPACT:** \$760,000.00 from MFT

## **DOCUMENTS ATTACHED:**

1. IDOT Resolution for Maintenance Under the Illinois Highway Code (BLR 14220)
  - a. Schedule of Quantities
  - b. Local Public Agency General Maintenance (BLR 14222)
2. Professional Services Agreement with HR Green for 2022 Maintenance Resurfacing Preliminary Engineering and Construction Engineering Services
  - a. Maintenance Engineering IDOT (BLR 05520)
3. Estimate of Maintenance costs

## **RECOMMENDED MOTION:**

**Move** to approve the following:

- 1) A Resolution for Maintenance Under the Illinois Highway Code authorizing the expenditure of Motor Fuel Tax (MFT) funds in the amount of \$760,000 for the 2022 Road Program
- 2) Approval authorizing the Village Administrator to execute a Professional Services Agreement with HR Green for the 2022 Road Program and BLR 05520



Resolution for Maintenance Under the Illinois Highway Code



Resolution Number	Resolution Type	Section Number
	Original	23-00000-00-GM

BE IT RESOLVED, by the President and Board of Trustees of the Village of Antioch of Antioch Illinois that there is hereby appropriated the sum of Seven Hundred Sixty Thousand and 00/100 Dollars (\$760,000.00)

of Motor Fuel Tax funds for the purpose of maintaining streets and highways under the applicable provisions of Illinois Highway Code from 05/01/22 to 04/30/23.

BE IT FURTHER RESOLVED, that only those operations as listed and described on the approved Estimate of Maintenance Costs, including supplemental or revised estimates approved in connection with this resolution, are eligible for maintenance with Motor Fuel Tax funds during the period as specified above.

BE IT FURTHER RESOLVED, that Village of Antioch shall submit within three months after the end of the maintenance period as stated above, to the Department of Transportation, on forms available from the Department, a certified statement showing expenditures and the balances remaining in the funds authorized for expenditure by the Department under this appropriation, and

BE IT FURTHER RESOLVED, that the Clerk is hereby directed to transmit four (4) certified originals of this resolution to the district office of the Department of Transportation.

I Lori K. Romine Village Clerk in and for said Village of Antioch in the State of Illinois, and keeper of the records and files thereof, as provided by statute, do hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by the

President and Board of Trustees of Antioch at a meeting held on \_\_\_\_\_.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_ Month, Year \_\_\_\_\_.

(SEAL)

Clerk Signature

**APPROVED**

Regional Engineer  
Department of Transportation



# Local Public Agency General Maintenance

## Estimate of Maintenance Costs

Submittal Type

Estimate of Cost for

Maintenance Period

Local Public Agency	County	Section Number	Beginning	Ending
Village of Antioch	Lake	23-00000-01-GM	05/01/22	04/30/23

### Maintenance Items

Maintenance Operation	Maint Eng Category	Insp. Req.	Material Categories/ Point of Delivery or Work Performed by an Outside Contractor	Unit	Quantity	Unit Cost	Cost	Total Maintenance Operation Cost
Maintenance Resurfacing	IV	Yes	Contract					\$700,000.00
<b>Total Operation Cost</b>								\$700,000.00

### Estimate of Maintenance Costs Summary

Maintenance	MFT Funds	RBI Funds	Other Funds	Estimated Costs
Local Public Agency Labor				
Local Public Agency Equipment				
Materials/Contracts(Non Bid Items)				
Materials/Deliver & Install/Materials Quotations (Bid Items)				
Formal Contract (Bid Items)	\$700,000.00			\$700,000.00
<b>Maintenance Total</b>	\$700,000.00			\$700,000.00

### Estimated Maintenance Eng Costs Summary

Maintenance Engineering	MFT Funds	RBI Funds	Other Funds	Total Est Costs
Preliminary Engineering	\$24,500.00			\$24,500.00
Engineering Inspection	\$35,000.00			\$35,000.00
Material Testing				
Advertising				
Bridge Inspection Engineering				
<b>Maintenance Engineering Total</b>	\$59,500.00			\$59,500.00
<b>Total Estimated Maintenance</b>	\$759,500.00			\$759,500.00

Remarks

### SUBMITTED

Local Public Agency Official	Date
<div style="border: 1px solid black; height: 40px;"></div>	<div style="border: 1px solid black; width: 100px; height: 40px;"></div>

Title

County Engineer/Superintendent of Highways	Date
<div style="border: 1px solid black; height: 40px;"></div>	<div style="border: 1px solid black; width: 100px; height: 40px;"></div>

### APPROVED

Regional Engineer Department of Transportation	Date
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Maintenance Engineering to be Performed by a Consulting Engineer



Local Public Agency: Village of Antioch; County: Lake; Section Number: 23-00000-01-GM

The services to be performed by the consulting engineer, pertaining to the various items of work included in the estimated cost of the maintenance operations (BLR 14222), 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 (BLR 14220 for municipalities and counties), 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, quotations, and/or acceptance (BLR 12330) form. Also, preparation of the maintenance expenditure statement which 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. For operations requiring material testing ensure the testing is completed by a qualified firm.

For furnishing preliminary engineering, the engineer will be paid a base fee PLUS a negotiated fee percentage. Only one base fee can be charged per maintenance period. For furnishing engineering inspection, the engineer will be paid a negotiated fee percentage. The negotiated preliminary engineering fee percentage for each maintenance 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 maintenance group shall be applied to the total final cost of that group for the times which required engineering inspections. In no case shall this be construed to include supervision of the contractor operations.

SCHEDULE OF FEES

Total of all Maintenance Operations:

Base Fee selection: <= \$20,000 (selected) or > \$20,000 Base Fee = \$1,250.00

PLUS

Table with 6 columns: Maintenance Engineering Category, Preliminary Engineering (Maximum Fee %, Negotiated Fee %), Engineering Inspection (Maximum Fee %, Negotiated Fee %), and Operation(s) to be Inspected. Rows include categories I, IIA, IIB, III, and IV with various fee percentages.

The LPA certifies that the selection of the ENGINEER was performed in accordance with the Local Government Professional Service Selection Act 50 (ILCS 510/1-510/8) and procedures outlined in Chapter 5 of the DEPARTMENT's Bureau of Local Roads and Streets Manual.

BY: Local Public Agency Signature and Date fields. Title: Village Administrator

BY: Consulting Engineer Signature and Date fields. Title: Vice President

\* Fees based on preliminary construction cost of \$700,000. See Attachment A for scope of services.

P.E. Seal and Date fields. Date: 11/30/2023

Approved: Regional Engineer, IDOT and Date fields

