



Resolution for Maintenance Under the Illinois Highway Code



Resolution Number	Resolution Type	Section Number
2019-02	Supplemental	19-00000-00-GM

BE IT RESOLVED, by the President and Board of Trustees of the Village of Sherman Illinois that there is hereby appropriated the sum of sixty thousand and zero one hundredths Dollars (\$60,000.00)

of Motor Fuel Tax funds for the purpose of maintaining streets and highways under the applicable provisions of Illinois Highway Code from 01/01/19 to 12/31/19.

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 Sherman 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 Michael Stratton Village Clerk in and for said Village of Sherman 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 Sherman at a meeting held on 04/16/19.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 16th day of April, 2019.

(SEAL)



Clerk Signature

APPROVED

Regional Engineer Department of Transportation	Date

Instructions for BLR 14220

This form shall be used when a Local Public Agency (LPA) wants to perform maintenance operations using Motor Fuel Tax (MFT) funds. Refer to Chapter 14 of the Bureau of Local Roads and Streets Manual (BLRS Manual) for more detailed information. This form is to be used by a Municipality or a County. Road Districts will use BLR 14221. For signature requirements refer to Chapter 2, Section 3.05(b) of the BLRS Manual.

When filling out this form electronically, once a field is initially completed, fields requiring the same information will be auto-populated.

Resolution Number	Insert the resolution number as assigned by the LPA, if applicable.
Resolution Type	From the drop down box, choose the type of resolution: -Original would be used when passing a resolution for the first time for this project. -Supplemental would be used when passing a resolution increasing appropriation above previously passed resolutions. -Amended would be used when a previously passed resolution is being amended.
Section Number	Insert the section number of the improvement covered by the resolution.
Governing Body Type	From the drop down box choose the type of administrative body. Choose Board for County; Council or President and Board of Trustees for a City, Village or Town.
LPA Type	From the drop down box choose the LPA body type; County, City, Town or Village.
Name of LPA	Insert the name of the LPA.
Resolution Amount	Insert the dollar value of the resolution for maintenance to be paid for with MFT funds in words, followed by the same amount in numerical format in the ().
Beginning Date	Insert the beginning date of the maintenance period. Maintenance periods must be a 12 or 24 month consecutive period.
Ending Date	Insert the ending date of the maintenance period.
LPA Type	From the drop down box choose the LPA body type; County, City, Town or Village.
Name of LPA	Insert the name of the LPA.
Name of Clerk	Insert the name of the LPA Clerk.
LPA Type	From the drop down box choose the LPA body type; County, City, Town or Village.
LPA Type	From the drop down box choose the LPA body type; County, City, Town or Village.
Name of LPA	Insert the name of the LPA.
Governing Body Type	From the drop down box choose the type of administrative body. Choose Board for County; Council or President and Board of Trustees for a City, Village or Town.
Name of LPA	Insert the name of the LPA.
Date	Insert the date of the meeting.
Day	Insert the day the Clerk signed the document.
Month, Year	Insert the month and year of the clerk's signature.
Clerk Signature	Clerk shall sign here.
Approved	The Department of Transportation representative shall sign and date here upon approval.

A minimum of four(4) certified signed originals must be submitted to the Regional Engineer's District office.

Following the Regional Engineer's approval, distribution will be as follows:

- Local Public Agency Clerk
- Engineer (Municipal, Consultant or County)
- District Compliance Review
- District File



Submission Type **Revised**

Local Public Agency **Sherman** County **Sangamon** Section Number **19-00000-00-GM** Beginning **01/01/19** Maintenance Period Ending **12/31/19**

Estimated Cost of Maintenance Operations

Maintenance Operation (No. and Description)	Maint. Eng. Group	Insp. Req.	For Group I, IIA, IIB or III					Est Total Operation Cost
			Item	Unit	Quantity	Unit Price	Item Cost	
1. Sign Maintenance	IIA	N	Labor & Equipment	LS	1	\$2,000.00	\$2,000.00	\$2,500.00
			Signs, posts, hardware	LS	1	\$500.00	\$500.00	
2. Pavement Maintenance	IIA	N	Labor & Equipment	LS	1	\$5,000.00	\$5,000.00	\$8,000.00
			Premix/patch matl	Ton	20	\$90.00	\$1,800.00	
			Concrete	CY	6	\$100.00	\$600.00	
			Crack sealant	LS	1	\$100.00	\$100.00	
			CA-6	Ton	20	\$25.00	\$500.00	
3. Snow Removal	IIA	N	Labor & Equipment	LS	1	\$14,000.00	\$14,000.00	\$14,000.00
4. Salt Spreading	IIA	N	Labor & Equipment	LS	1	\$4,500.00	\$4,500.00	\$11,500.00
			Salt	Ton	100	\$70.00	\$7,000.00	
5. Mowing / Trimming	IIA	N	Labor & Equipment	LS	1	\$12,500.00	\$12,500.00	\$12,500.00
6. Tree Trimming / Removal	IIA	N	Labor & Equipment	LS	1	\$4,000.00	\$4,000.00	\$4,000.00
7. Street Light Maintenance	IIA	N	Labor & Equipment	LS	1	\$3,000.00	\$3,000.00	\$5,500.00
			Bulbs & Hardware	LS	1	\$2,500.00	\$2,500.00	
8. Traffic Signal Maintenance	IIA	N	Labor & Equipment	LS	1	\$10,000.00	\$10,000.00	\$10,000.00
9. Contract Maintenance #1	IV	Y	Pavement Patching	LS	1	\$50,000.00	\$50,000.00	\$50,000.00
10. Contract Maintenance #2	IV	Y	Mill & Overlay	LS	1	\$75,000.00	\$75,000.00	\$75,000.00
11. Street Reclamation	III	N	CA-6 (Furn & Install)	TON	625	\$27.00	\$16,875.00	\$37,005.00
			Pulverize, Grade &	SY	3,660	\$5.50	\$20,130.00	
			Compact Roadway					
12. Seal Coat	III	N	MC-30 (Fur & Install)	GAL	1,098	\$5.00	\$5,490.00	\$14,260.00
			HFRS-2 (Fur & Install)	GAL	4,385	\$2.00	\$8,770.00	
13. Stockpile Aggregate	IIA	N	CM-13	TON	175	\$27.00	\$4,725.00	\$4,725.00
Total Estimated Maintenance Operation Cost							\$248,990.00	

Estimated Cost of Maintenance Engineering

Preliminary Engineering	\$4,750.00
Engineering Inspection	\$6,250.00
Material Testing	
Advertising	
Bridge Inspections	
Total Estimated Maintenance Engineering Cost	\$11,000.00

Maintenance Program Estimated Costs

	Estimated Cost	MFT Portion	Other Funds
Maint Oper	\$248,990.00	\$193,000.00	
Maint Eng	\$11,000.00	\$8,860.00	
Totals	\$259,990.00	\$201,860.00	
Total Estimated Maintenance Cost		\$259,990.00	

Local Public Agency	County	Section Number	Maintenance Period	
Sherman	Sangamon	19-00000-00-GM	Beginning 01/01/19	Ending 12/31/19

Submitted Municipal Official	Date
	21 MAY 19

Title Village President

Approved Regional Engineer Department of Transportation	Date

Instructions for BLR 14231

This form shall be used when a Municipality wants to expend funds for a maintenance period. The maintenance estimate must include all operations to be funded with Motor Fuel Tax (MFT) funds. If operations are added during the maintenance period, a revised or supplemental estimate is required. All estimates of maintenance costs must be submitted to the district for approval prior to incurring any expenses. The amount of MFT funds expended on items covered in the estimate is limited to the amount of MFT funds appropriated in the maintenance resolution. IF rental equipment is included in the estimate, BLR 12110 must also be completed and submitted.

For additional information refer to the Bureau of Local Roads and Streets Manual (BLRS), Chapter 14. For signature requirements refer to Chapter 2, Section 3.05(b) of the BLRS Manual.

- Submittal Type** From the drop down, choose Original (being submitted for the first time), Revised (revising a previously approved submittal), or Supplemental (addition to estimate(s) already approved).
- Local Public Agency** Insert the name of the municipality.
- County** Insert the name of the County in which the municipality is located.
- Maintenance Period**
- Beginning** Insert the beginning date of the maintenance period. This must be 12 or 24 consecutive months. The dates must match those on the resolution.
- Ending** Insert the ending date of the maintenance period, following the above guidelines.

Estimated Cost of Maintenance Operations

To aid in determining quantities for maintenance operations, the LPA may develop their own spreadsheet containing the following information. IDOT does not provide a form for this purpose.

Location			Surface			Maintenance Operation			
Street/Road	From	To	Existing Type	Length	Width	No.	Description	Unit	Quantity

- Maintenance Operations** List each maintenance operations with a consecutive operation number. If an operation is not listed MFT funds cannot be expended for that operation.
- Maint. Engineering Group** From the drop down, select the group number that applies to the maintenance operation to be performed. All maintenance operations shall require one of the following group designations.
- 1. Group I.** Services purchased without a proposal such as electrical energy or materials purchased from Central Management Services' Joint Purchasing Program (www.purchase.state.il.us) or another joint purchasing program that has been approved by the District BLRS or Central BLRS.
 - 2. Group II-A.** Routine maintenance or maintenance items that do not require competitive sealed bids according to section 12-1.02(a) or local ordinance/resolution.
 - 3. Group II-B.** Routine maintenance items that require competitive sealed bids according to Section 12-1.02(a) or a local ordinance/resolution. Routine maintenance includes all items in the following work categories: snow removal, street sweeping, lighting and traffic signal maintenance, cleaning ditches or drainage structures, tree trimming or removal, mowing, crack sealing, pavement marking, shoulder maintenance, limited amounts of CC&G repair, scour mitigation, pavement patching and minor drainage repairs.
 - 4. Group III.** Maintenance items that are not covered by Group I or IIB and require competitive bidding with a material proposal or a delivery and install proposal.
 - 5. Group IV.** Maintenance items that are not covered by Group I or IIB and require competitive bidding with a contract proposal.
- Insp Req.** From the drop down, select 'Y' if the operation being performed requires an engineering inspection or 'N' if the operation does not need an engineering inspection.
- Item** For Groups I, IIA, IIB (not performed by a formal contract), and III type operations list each item to be used in this maintenance operation. For Group IIB items being done by a formal contract and Group IV items list "by contract".
- Unit** For Groups I, IIA, IIB (not performed by a formal contract), and III insert the unit of measure for each listed item.
- Quantity** For Groups I, IIA, IIB (not performed by a formal contract), and III insert the estimated quantity for each listed item.
- Unit Price** For Groups I, IIA, IIB (not performed by a formal contract), and III insert the estimated unit price for each listed item.
- Item Cost** This is a calculated field, no entry is necessary. It calculates the quantity times the unit price.
- Est. Total Operation Cost** For each operation listed, insert the total estimated cost of that operation.
- Total Estimated Maintenance Operation Cost** This is a calculated field, no entry is necessary. It sums all the maintenance operations listed.

Estimated Cost of Maintenance Engineering

Preliminary Engineering	Insert the estimated cost for preliminary engineering. This will be calculated based on the maintenance engineering agreement.
Engineering Inspection	Insert the estimated cost of engineering inspection. This will be calculated based on the maintenance engineering agreement.
Material Testing	Insert the estimated cost of material testing, if applicable.
Advertising	Insert the estimated cost of advertising, if applicable.
Bridge Inspections	Insert the estimated cost of bridge inspections, if applicable. This will be calculated based on the engineering agreement.
Total Estimated Maintenance Engineering Costs	This is a calculated field, no entry is necessary. It sums all the maintenance engineering costs listed.

Maintenance Program Estimated Costs

Estimated Costs	For maintenance, insert the total estimated maintenance operation costs. For Maintenance Engineering, this will be automatically inserted based on the estimated engineering costs from the maintenance engineering table. The totals will automatically calculate.
MFT Portion	For each type insert the MFT funds estimated to be used for that type. The totals will automatically calculate.
Other Funds	For each type insert the amount of other funds estimated to be used for that type. The totals will automatically calculate.
Totals	This is a calculate field, no entry is necessary. It sums the total for estimated cost, MFT portion and other funds.
Submitted	The proper municipal official shall insert their title and date here.
Approved	Upon approval the Regional Engineer shall sign and date here.

A minimum of four (4) signed originals must be submitted to the Regional Engineer's District office.

Following the Regional Engineer's approval, distribution will be as follows:

- Municipal Clerk
- Engineer (Municipal or Consultant)
- District Compliance Review
- District File



Local Public Agency

Sherman

County

Sangamon

Section Number

19-00000-00-GM

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

<= \$20,000 Base Fee > \$20,000 Base Fee = \$1,250.00

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 corresponding fee percentages and negotiated fees.

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

Date

Handwritten signature and date 21 MAY 19

Title

Village President

BY:

Consulting Engineer Signature

Date

Blank signature and date boxes

Title

Village Engineer

P.E. Seal

Date

Blank P.E. Seal and Date boxes

Approved:

Regional Engineer, IDOT

Date

Blank signature and date boxes for IDOT approval