



**Illinois Department
of Transportation**

**Resolution for Maintenance
Under the Illinois Highway Code**

District	County	Resolution Number	Resolution Type	Section Number
7	Wabash	695	Original	23-00000-00-GM

BE IT RESOLVED, by the Council of the City of Mt. Carmel
Governing Body Type Local Public Agency Type
 Name of Local Public Agency
 Five Hundred Fourteen Thousand Eight Hundred Thirty Four and 0.40 Dollars (\$514,834.40)

of Motor Fuel Tax funds for the purpose of maintaining streets and highways under the applicable provisions of Illinois Highway Code from
01/01/23 to 12/31/23
Beginning Date Ending Date

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 City of Mt. Carmel
Local Public Agency Type Name of Local Public Agency
 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 Ryan Turner City Clerk in and for said City
Name of Clerk Local Public Agency Type Local Public Agency Type
 of Mt. Carmel in the State of Illinois, and keeper of the records and files thereof, as
Name of Local Public Agency
 provided by statute, do hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by the

Council of Mt. Carmel at a meeting held on 3-6-23
Governing Body Type Name of Local Public Agency Date
 IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 6 day of MARCH 2023
Day Month, Year

(SEAL, if required by the LPA)

Clerk Signature & Date

Ryan Turner 3-6-23

APPROVED

Regional Engineer Signature & Date
 Department of Transportation

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.
Seal	The Clerk shall seal the document here, if required. If a seal is required, electronic signatures should not be used.
Approved	The Department of Transportation representative shall sign and date here upon approval.

A minimum of three (3) certified signed originals must be submitted to the Regional Engineer's District office OR email PDF completed form with electronic signatures to your local District LRS office.

Following IDOT's approval, distribution will be as follows:

Local Public Agency Clerk
Engineer (Municipal, Consultant or County)



Illinois Department of Transportation

Maintenance Engineering to be Performed by a Consulting Engineer

Local Public Agency

County

Section Number

City of Mt. Carmel

Wabash

23-00000-00-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 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:

☐ ≤ \$20,000 Base Fee

☒ > \$20,000 Base Fee = \$1,250.00

PLUS

Maintenance Engineering Category	Preliminary Engineering		Engineering Inspection		Operation(s) to be Inspected
	Maximum Fee %	Negotiated Fee %	Maximum Fee %	Negotiated Fee %	
I	NA	NA	NA	NA	NA
IIA	2%		1%		
IIB	3%		3%		
III	4%	4%	4%	4%	5, 6, 7, 8
IV	5%		6%		

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


 3-6-23

Title

City Clerk

BY:

Consulting Engineer Signature & Date

 3/6/23

Title

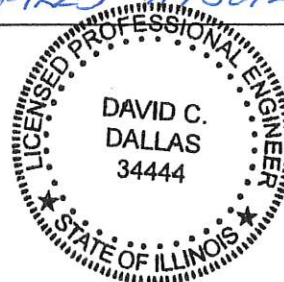
Owner

P.E. Seal & Date

EXPIRES 11/30/23

Approved:

Regional Engineer, IDOT Signature & Date



Instructions for BLR 05520

NOTE: Form instructions should not be included when the form is submitted.

This form shall be used by a Local Public Agency (LPA) to establish an agreement with a licensed professional engineer to provide engineering services for maintenance work funded in whole or in part with MFT funds.

For more information, see Chapter 5 of the Bureau of Local Roads and Street Manual (BLRS Manual).

For signature requirements, refer to Chapter 2, Section 3.05(b) of the BLRS Manual.

Local Public Agency	Insert the name of the LPA
County	Insert the name of the county in which the LPA is located.
Section Number	Insert the section number assigned to this project.
Schedule of Fees	If the total of maintenance operations from BLR 14222 is less than \$20,000 then check the box for less than \$20,000 and insert the amount of base fee being charged by the consultant - this cannot exceed \$1,250.00. If the maintenance operations are equal to or greater than \$20,000 the base fee will be \$1,250.00 so that box should be checked. ONLY ONE BASE FEE IS ALLOWED PER MAINTENANCE PERIOD.
Plus	For each maintenance engineering category, there is an acceptable fee listed for preliminary engineering and engineering inspection. The acceptable fee % is the maximum that can be charged for the maintenance engineering category. Under negotiated fee % an amount needs to be inserted for the amount being charged by the consultant. The negotiated fee % cannot exceed the amount listed in the acceptable fee. For maintenance category IIA, only items that require inspection will be allowed to be charged for engineering inspection. Under operation to be inspected list the maintenance operation number from the estimate of cost which applies to the maintenance category.
Local Public Agency Signature	The LPA official will sign and date here, and insert their title.
Consulting Engineer Signature	The consulting engineer will sign and date here, and insert their title along with their PE seal and license expiration date.
IDOT Signature	Upon approval the IDOT regional engineer will sign and date here.

A minimum of three (3) signed originals must be submitted to the Regional Engineer's District office. Following the IDOT's approval, distribution will be as follows:

Local Public Agency Clerk
District
Engineer (Municipal, Consultant, County)



Submittal Type **Original**

Estimate of Maintenance Costs

District Estimate of Cost for

7

Maintenance Period

Local Public Agency

County

Section Number

Beginning

Ending

City of Mt. Carmel

Wabash

23-00000-00-GM

01/01/23

12/31/23

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
1. Traffic Lights	I	No	Electric Power	LS	1	\$5,500.00	\$5,500.00	\$5,500.00
2. Bituminous Patch	IIA	No	Patch Mix	TON	150	\$100.00	\$15,000.00	\$15,000.00
3. Street Sweeping	IIA	No	Public Equipment	LS	1	\$30,000.00	\$30,000.00	\$30,000.00
4. Road Salt	III	No	Road Salt	TON	120	\$120.00	\$14,400.00	\$14,400.00
5. Storm Sewer Replace/Repair	III	Yes	15" Storm Sewer Pipe	FOOT	450	\$30.00	\$13,500.00	
			Inlet Structures & Castings	EACH	1	\$2,000.00	\$2,000.00	
			Driveway/Sidewalk Replacement	SQ YD	80	\$150.00	\$12,000.00	\$27,500.00
6. Crack & Joint Sealing, PCC Pavement	III	Yes	Crack or Joint Routing	FOOT	1,500	\$4.50	\$6,750.00	
			Crack or Joint Cleaning	FOOT	2,500	\$3.70	\$9,250.00	
			Crack or Joint Filling	POUND	2,000	\$1.75	\$3,500.00	\$19,500.00
7. HMA Resurface	III	Yes	Prime Oil	POUND	3,705	\$1.40	\$5,187.00	
			HMA Surface Removal	SQ YD	8,330	\$6.10	\$50,813.00	
			HMA Surface "C" N-70	TON	910	\$200.00	\$182,000.00	\$238,000.00
8. Chip Seal Streets	III	Yes	Prime Oil	GAL	500	\$5.00	\$2,500.00	
			Seal Coat Oil	GAL	14,800	\$3.20	\$47,360.00	
			Seal Coat Aggregate	TON	750	\$45.00	\$33,750.00	
			Fog Seal Oil	GAL	8,850	\$3.20	\$28,320.00	\$111,930.00
9. Sidewalk Replacement	III	Yes	Concrete	CU YD	100	\$200.00	\$20,000.00	\$20,000.00

Estimate of Maintenance CostsSubmittal Type **Original**

Local Public Agency	County	Section	Maintenance Period	
			Beginning	Ending
City of Mt. Carmel	Wabash	23-00000-00-GM	01/01/23	12/31/23

Estimate of Maintenance Costs Summary

Maintenance	MFT Funds	RBI Funds	Other Funds	Estimated Costs
Local Public Agency Labor				
Local Public Agency Equipment	\$30,000.00			\$30,000.00
Materials/Contracts(Non Bid Items)	\$54,900.00			\$54,900.00
Materials/Deliver & Install/Materials Quotations (Bid Items)	\$396,930.00			\$396,930.00
Formal Contract (Bid Items)				
Maintenance Total	\$481,830.00			\$481,830.00

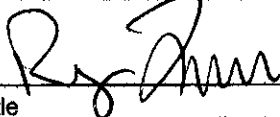
Estimated Maintenance Eng Costs Summary

Maintenance Engineering	MFT Funds	RBI Funds	Other Funds	Total Est Costs
Preliminary Engineering	\$17,127.20			\$17,127.20
Engineering Inspection	\$15,877.20			\$15,877.20
Material Testing				
Advertising				
Bridge Inspection Engineering				
Maintenance Engineering Total	\$33,004.40			\$33,004.40
Total Estimated Maintenance	\$514,834.40			\$514,834.40

Remarks

SUBMITTED

Local Public Agency Official Signature & Date

 3-6-23

Title

City Clerk

County Engineer/Superintendent of Highways Signature & Date

APPROVED

Regional Engineer Signature & Date

Department of Transportation

NOTE: Form instructions should not be included when the form is submitted

This form is used by all Local Public Agencies (LPAs) to submit their maintenance program and also submit their maintenance expenditure statements. A resolution (BLR 14220) must be submitted and approved by the Illinois Department of Transportation (IDOT) prior to incurring any expenditures. For items required to be bid the estimate of cost must be submitted prior to submittal of required bidding documents. Authorizations will be made based on the resolution and/or the approved contract/acceptance/material quotations documents.

The maintenance expenditure statement must be submitted within 3 months of the end of the maintenance period. Maintenance resolutions and estimates submitted for future maintenance periods after that date will not be processed until the delinquent maintenance expenditure statement has been submitted. Only one form needs to be completed per maintenance period, combine all operations on one form.

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

For items being completed for the estimate all materials, equipment, labor and contract amounts are considered estimates. For estimates where LPA equipment is completed, an Equipment Rental Schedule (BLR 12110) must also be submitted for approval. When completing the form for the Maintenance Expenditure all items must be actual amounts spent.

Maintenance — From the drop down choose which type of document is being submitted. Choose Estimate of Cost if an estimate is being submitted, choose Maintenance Expenditure Statement if a maintenance expenditure statement is being submitted

Submittal — Choose the type of submittal, if this is the first submittal choose original, if revising a previous submittal choose, revised. If adding to a previous submittal choose supplemental.

Estimate of Cost For — Select the type of LPA submitting this form from the drop down. Types to choose are County, Municipality, or Road District/Township.

Local Public Agency — Insert the name of the Local Public Agency.

County — Insert the County in which the Local Public Agency is located.

Maintenance Period

Beginning — Insert the beginning date of the maintenance period.

Ending — Insert the ending date of the maintenance period.

Section — Insert the section number assigned to this project. The letters at the end of the section number will always be a "GM".

Maintenance Operations — List each maintenance operation separately

Maintenance Eng. Category — From the drop down choose the maintenance engineering category as it applies to the operation listed to the left. The definitions of the categories can be found in the BLRS Manual Chapter 14, section 14-2.04

Maintenance Engineering Categories are:

Category I — Services purchased without a proposal such as electric energy or materials purchased from Central Management Services' Joint Purchasing Program or another joint purchasing program that has been approved by the District BLRS or CBLRS.

Category II-A — Maintenance items that are not included in Maintenance Engineering Category I or do not require competitive sealed bids according to Section 12-1.02(a) or a local ordinance/resolution.

Category 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 concrete curb and gutter repair, scour mitigation, pavement patching, and minor drainage repairs.

Category III — Maintenance items that are not covered by Maintenance Engineering Category I or Category II-B and require competitive bidding with a material proposal, a deliver and install proposal or material quotation.

Category IV — Maintenance items that are not covered by Maintenance Engineering Category I or Category II-B and require competitive bidding with a formal contract proposal.

CITY/

**David Dallas
Professional Engineer
PO Box 485
Mt. Carmel, Illinois 62863**

Brett Walker, Director
Bureau of Local Roads
Illinois Department of Transportation
400 W Wabash Avenue
Effingham, Illinois 62401

March 7, 2023

RE: City of Mt. Carmel
23-00000-00-GM

Brett,

Please find enclosed herewith, 4 executed copies each of the Resolution for Maintenance, Estimate of Maintenance Cost, and Maintenance Engineering Agreement forms passed by the Mayor and City Council on March 6, 2023.

In addition, enclosed are 4 copies of the Material Proposal documents for the Chip Seal Program for your review and approval.

If any additional information is needed for your review and approval of these submittals, please contact me.

Dave Dallas, cell phone 618-263-8249, e-mail ddengineer@hotmail.com.

After you have had the opportunity to review these documents, please let me know when the earliest letting date for this program would be available.

Thank you for your attention to this matter.

Sincerely,

Dave Dallas, P.E.