



Resolution for Maintenance Under the Illinois Highway Code



|                                   |                             |                                  |
|-----------------------------------|-----------------------------|----------------------------------|
| Resolution Number<br><b>23-17</b> | Resolution Type<br>Original | Section Number<br>17-00000-00-GM |
|-----------------------------------|-----------------------------|----------------------------------|

BE IT RESOLVED, by the President and Board of Trustees of the Village of Chatham Illinois that there is hereby appropriated the sum of \_\_\_\_\_ Dollars

Five Hundred Thirty Seven Thousand Seven Hundred One and 60/100 Dollars (\$537,701.60)

of Motor Fuel Tax funds for the purpose of maintaining streets and highways under the applicable provisions of Illinois Highway Code from

05/01/17 to 04/30/18  
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 Village of Chatham 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 Amy Dahlkamp Village Clerk in and for said Village of Chatham 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 Chatham at a meeting held on 05/09/17

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 19 day of May, 2017

(SEAL)

Clerk Signature  
Amy Dahlkamp  
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:<br>-Original would be used when passing a resolution for the first time for this project.<br>-Supplemental would be used when passing a resolution increasing appropriation above previously passed resolutions.<br>-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



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

Local Agency Village of Chatham  
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%                      | 2%               | 1%                     | 1%               |                           |
| IIB   | 3%                      | 3%               | 3%                     | 3%               |                           |
| III   | 4%                      |                  | 4%                     |                  |                           |
| IV    | 5%                      | 5%               | 6%                     | 6%               |                           |

By:   
Local Agency Official Signature  
President  
Title  
6-13-17  
Date

By: \_\_\_\_\_  
Consulting Engineer Signature  
\_\_\_\_\_  
Title  
\_\_\_\_\_  
Date  
\_\_\_\_\_  
P.E. Seal  
\_\_\_\_\_  
P.E. License Expiration Date



## Municipal Estimate of Maintenance Costs

Submittal Type Original

Local Public Agency  
Village of Chatham

County  
Sangamon

Section  
17-0000-00-GM

Maintenance Period  
Beginning 5/1/2017 Ending 4/30/2018

### Estimated Cost of Maintenance Operations

| Maintenance Operation<br>(No. and Description)           | Maint.<br>Eng.<br>Group | Insp.<br>Req. | For Group I, IIA, IIB, or III         |      |          |               |              | Est Total<br>Operation<br>Cost |
|--|-------------------------|---------------|---------------------------------------|------|----------|---------------|--------------|--------------------------------|
|  |                         |               | Item                                  | Unit | Quantity | Unit<br>Price | Item<br>Cost |                                |
| 10. Grading and Shaping Ditches                          | IIA                     | N             | Grading & Shaping Ditches             | Foot | 200.00   | \$15.00       | \$3,000.00   | \$5,175.00                     |
|  |                         |               | Seeding                               | Acre | 0.25     | \$2,000.00    | \$500.00     |                                |
|  |                         |               | Erosion Control Blanket               | SY   | 670.00   | \$2.50        | \$1,675.00   |                                |
| 11. Pavement Repair<br>Oakbrook Avenue                   | IV                      | Y             | Pavement Removal                      | \$   | 1.00     | \$229,850.00  | \$229,850.00 | \$229,850.00                   |
|  |                         |               | HMA Pvm., Agg. Subbase                |      |          |               |              |                                |
|  |                         |               | Underdrains                           |      |          |               |              |                                |
| 12. Joint Repair (Mill & Resurface)<br>Plummer Boulevard | IIA                     | N             | Mill & Resurface                      | Foot | 1120.00  | \$12.00       | \$13,440.00  | \$13,440.00                    |
| 13. PCC Patching - Material Only                         | IIA                     | N             | Aggregate                             | Ton  | 130.00   | \$15.00       | \$1,950.00   | \$19,950.00                    |
|  |                         |               | PCC                                   | CY   | 120.00   | \$150.00      | \$18,000.00  |                                |
| 14. Sidewalk / ADA Ramps<br>Goldenrod Drive              | IIA                     | Y             | Concrete, CCC&G<br>Detectable Warning | \$   | 1.00     | \$10,000.00   | \$10,000.00  | \$10,000.00                    |
| <b>Total Estimated Maintenance Operation Cost</b>        |                         |               |                                       |      |          |               |              | <b>\$500,005.00</b>            |

### Estimated Cost of Maintenance Engineering

|   |                    |
|---|--------------------|
| Preliminary Engineering                             | \$19,110.60        |
| Engineering Inspection                              | \$16,786.00        |
| Material Testing                                    | \$1,800.00         |
| Advertising   |                    |
| Bridge Inspections                                  |                    |
| <b>Total Estimated Maintenance Engineering Cost</b> | <b>\$37,696.60</b> |

|   | Estimated Cost      | MFT Portion         | Other Funds         |
|---|---------------------|---------------------|---------------------|
| Maint Oper                              | \$500,005.00        | \$500,005.00        |                     |
| Maint Eng                               | \$37,696.60         | \$37,696.60         |                     |
| <b>Totals</b>                           | <b>\$537,701.60</b> | <b>\$537,701.60</b> |                     |
| <b>Total Estimated Maintenance Cost</b> |                     |                     | <b>\$537,701.60</b> |

### Submitted

Municipal Official

*David C. Key*

Title  
President

Date

6-13-17

### Approved

Regional Engineer  
Department of Transportation

 

Date



## Municipal Estimate of Maintenance Costs

Submission Type Original

Local Public Agency  
Village of Chatham

County  
Sangamon

Section  
17-0000-00-GM

Maintenance Period  
Beginning 5/1/2017 Ending 4/30/2018

### Estimated Cost of Maintenance Operations

| Maintenance Operation<br>(No. and Description)   | Maint.<br>Eng.<br>Group | Insp.<br>Req. | For Group I, IIA, IIB, or III   |      |          |               |              | Est Total<br>Operation<br>Cost |
|--|-------------------------|---------------|---|------|----------|---------------|--------------|--------------------------------|
|  |                         |               | Item  | Unit | Quantity | Unit<br>Price | Item<br>Cost |                                |
| 1. Sidewalk and Curbs  | IIA                     | N             | Concrete  | CY   | 12.00    | \$110.00      | \$1,320.00   | \$1,910.00                     |
|  |                         |               | Public Labor  | \$   | 1.00     | \$425.00      | \$425.00     |                                |
|  |                         |               | Public Equipment  | \$   | 1.00     | \$165.00      | \$165.00     |                                |
| 2. Bituminous Patching   | IIA                     | N             | Aggregate   | Ton  | 330.00   | \$10.00       | \$3,300.00   | \$19,950.00                    |
|  |                         |               | Pre-Mix   | Ton  | 30.00    | \$155.00      | \$4,650.00   |                                |
|  |                         |               | Public Labor  | \$   | 1.00     | \$6,000.00    | \$6,000.00   |                                |
|  |                         |               | Public Equipment  | \$   | 1.00     | \$6,000.00    | \$6,000.00   |                                |
| 3. Winter Maintenance<br>(Salt acquired through state contract)  | IIA                     | N             | Road Salt (Joint Purchase)  | Ton  | 250.00   | \$67.00       | \$16,750.00  | \$33,375.00                    |
|  |                         |               | Public Labor  | \$   | 1.00     | \$8,000.00    | \$8,000.00   |                                |
|  |                         |               | Public Equipment  | \$   | 1.00     | \$8,625.00    | \$8,625.00   |                                |
| 4. Roadside Maintenance  | IIA                     | N             | Aggregate   | Ton  | 450.00   | \$25.00       | \$11,250.00  | \$19,250.00                    |
|  |                         |               | Public Labor  | \$   | 1.00     | \$4,000.00    | \$4,000.00   |                                |
|  |                         |               | Public Equipment  | \$   | 1.00     | \$4,000.00    | \$4,000.00   |                                |
| 5. Street Sweeping   | IIA                     | N             | Public Labor  | \$   | 1.00     | \$3,500.00    | \$3,500.00   | \$13,500.00                    |
|  |                         |               | Public Equipment  | \$   | 1.00     | \$10,000.00   | \$10,000.00  |                                |
| 6. Traffic Control Devices   | IIA                     | N             | Traffic Signs (Various)   | Each | 40.00    | \$75.00       | \$3,000.00   | \$4,625.00                     |
|  |                         |               | Sign Posts (Various) / Acc  | Each | 15.00    | \$55.00       | \$825.00     |                                |
|  |                         |               | Public Labor  | \$   | 1.00     | \$500.00      | \$500.00     |                                |
|  |                         |               | Public Equipment  | \$   | 1.00     | \$300.00      | \$300.00     |                                |
| 7. Seal Coat<br>(Joint Purchase)<br>(Bituminous Materials Competitively<br>Bid by Chatham Township)<br>(Seal Coat Aggregate Competitively<br>Bid by Sangamon County) | IIA                     | N             | Bituminous Materials  | Gal  | 12800.00 | \$1.50        | \$19,200.00  | \$27,480.00                    |
|  |                         |               | HFRS-2 (0.32 Gal. / S.Y.)   |      |          |               |              |                                |
|  |                         |               | Deliver and Install   |      |          |               |              |                                |
|  |                         |               | Seal Coat Aggregate   | Ton  | 360.00   | \$23.00       | \$8,280.00   |                                |
|  |                         |               | (Air Cooled Blast Furn. Slag)<br>CA-13 (18 LBS / S.Y.)<br>Deliver and Install |      |          |               |              |                                |
| 8. Pavement Marking  | IIB                     | Y             | Pavement Marking  | \$   | 1.00     | \$96,500.00   | \$96,500.00  | \$96,500.00                    |
| 9. Crack Sealing   | IIA                     | N             | Crack Sealing   | \$   | 1.00     | \$5,000.00    | \$5,000.00   | \$5,000.00                     |
| <b>Total Estimated Maintenance Operation Cost</b>  |                         |               |   |      |          |               |              |                                |

### Estimated Cost of Maintenance Engineering

|   |  |
|---|--|
| Preliminary Engineering                             |  |
| Engineering Inspection                              |  |
| Material Testing                                    |  |
| Advertising   |  |
| Bridge Inspections                                  |  |
| <b>Total Estimated Maintenance Engineering Cost</b> |  |

|   | Estimated Cost | MFT Portion | Other Funds |
|---|----------------|-------------|-------------|
| Maint Oper                              |                |             |             |
| Maint Eng                               |                |             |             |
| <b>Totals</b>                           |                |             |             |
| <b>Total Estimated Maintenance Cost</b> |                |             |             |

### Submitted

Municipal Official

Title President

Date

6.13.17

### Approved

Regional Engineer  
Department of Transportation

Date