

# Request for City Council Action

Date: March 24, 2015

Agenda Section: Consent  No. 5	Originating Department:  Public Works
Item: Resolution Appropriating Motor Fuel Tax Funds for the FY 2016 Program for Maintenance of Streets and Alleys  No. 5.8	Approved:

**Background and Summary:**

The Motor Fuel Tax (MFT) Operations Budget funds the purchase of various materials, supplies and utilities which are used by the Street Maintenance Division to perform daily maintenance and repair of City streets. The *Resolution for Maintenance of Streets and Highways by Municipality Under the Illinois Highway Code* is attached hereto together with the *Municipal Estimate of Maintenance Costs* explaining the nature of the proposed expenditures. Both require approval by the Illinois Department of Transportation (IDOT) prior to making said expenditures. The attached Resolution covers the period from May 1, 2015 thru April 30, 2016 (City Fiscal Year 2016).

The amount of the attached Resolution is \$514,010.00 and is consistent with the proposed FY 2016 Budget for purchase of supplies and contract services to maintain City streets. The FY 2016 MFT Maintenance Program includes:

- Communications and power for traffic signals
- Repair and maintenance of traffic signals and highway lights
- Repair and maintenance of signs and pavement markings
- The application of chip seal to alleys and portions of roads in outlying areas
- Purchase of materials, supplies and services to maintain City streets
- Professional Services for Bridge Inspections per IDOT requirements
- Contractor services for street preservation and repairs

Expenditures for other program materials and services are based upon annual experience and specific programming needs for the year. Funding for this program comes from the City's share of Illinois State Motor Fuel Taxes. The program must be approved by the Illinois Department of Transportation (IDOT) prior to the expenditure of funds. To insure uninterrupted availability of funds this Resolution must be passed with sufficient lead time for IDOT review and approval.

**Recommended Action:**

The City Council is requested to approve a *Resolution for Maintenance of Streets and Highways by Municipality Under the Illinois Highway Code* for appropriating \$514,010.00 in Motor Fuel Tax Funds pending review and approval by the Illinois Department of Transportation.

Engineering Approval Obtained	Finance Approval Obtained	Legal Approval Obtained	Approval Obtained	Manager's Approval Obtained
-------------------------------	---------------------------	-------------------------	-------------------	-----------------------------

Council Action: Motion by \_\_\_\_\_ 2nd by \_\_\_\_\_ to \_\_\_\_\_



**Municipal Estimate of  
Maintenance Costs**

Local Public Agency: City of Carbondale  
County: Jackson

Maintenance Period 5/1/2015 to 4/30/2016

Section Number: 16-00000-00-GM

**Estimated Cost of Maintenance Operations**

Maintenance Operation (No. Description)	Maint. Group	Insp. Req.	For Group I, IIA, IIB, or III				Est Total Operation Cost
			Item	Unit	Quantity	Unit Price	
1. Traffic Control			Signal Synchronization				-
Signals and Highway Lighting			Verizon Master B(15)	Mths	12.00	600.00	7,200.00
			Verzon Master C(11)	Mths	12.00	440.00	5,280.00
			Verzon Control modum (5)	Mths	12.00	200.00	2,400.00
			Signal Energy				-
			Ameren 33 I-Sections	LS	1.00	10,533.00	10,533.00
			Egyptian 3 I-sections	LS	1.00	4,896.00	4,896.00
			Signal Repair and Maint.				-
			Parts and Material	LS	1.00	48,675.00	48,675.00
			Cabinet Replacement	Each	1.00	9,800.00	9,800.00
			Controller Shipping cost	LS	1.00	400.00	400.00
			Misc Parts and Tools	LS	1.00	1,500.00	1,500.00
			Lighting Repair and Maint.				-
			Parts and Materials	LS	1.00	4,000.00	4,000.00
							94,684.00
2. Street Maintenance And Repairs			Materials and Services				-
			Hot Mix Asphalt	Ton	10.00	145.00	1,450.00
			Agg Stockpiled CA-16	Ton	400.00	12.50	5,000.00
			HFE 300 w/Pug Mill Mixer	Gal	5500.00	2.65	14,575.00
			Roadway Base Materials				-
			Agg Stockpiled CA-10	Ton	600.00	10.00	6,000.00
			Agg Stockpiled CA-11	Ton	300.00	10.00	3,000.00
			Agg Stockpiled RR-4	Ton	300.00	14.00	4,200.00
			Chip Seal Operations				-
			HFE 90	Gal	13371.00	2.75	36,770.25
			Agg Spread CA-16	Ton	549.01	28.50	15,646.75
			Street Maintenance Materials				-
			Misc Maintenance Matrils	LS	1.00	500.00	500.00
			Crack Sealor and Materials	LS	1.00	8,000.00	8,000.00
			Traffic Calming Devices	LS	1.00	1,800.00	1,800.00
			Street Drainae Materials				-
			Culverts and Storm Sewers	LS	1.00	2,400.00	2,400.00
			Castings and Frames	LS	1.00	3,225.00	3,225.00
			Misc Maintenance Matrils	LS	1.00	500.00	500.00
							103,067.00
			Contract repairs				-
			Pavement Presevation	LS	1.00	169,000.00	169,000.00
							169,000.00
3. Traffic Control Signs			Traffic Signs and Posts				-
			Sign Blanks	LS	1.00	5,500.00	5,500.00
			Sign Sheeting	LS	1.00	3,000.00	3,000.00
			Prefab Signs	LS	1.00	7,700.00	7,700.00
			U-Channel Posts	LS	1.00	4,480.00	4,480.00
			Telspar Post	LS	1.00	1,900.00	1,900.00
			Sign and Post Hardware	LS	1.00	810.00	810.00
			Street Sign Replacement				-
			Sign Blanks w/Sheeting	LS	1.00	8,800.00	8,800.00
			Telspar Posts and Caps	EA	225.00	38.00	8,550.00
			Green Overlay Sheeting	SF	2200.00	1.80	3,960.00
			Misc Hard Ware	LS	1.00	1,688.00	1,688.00
							46,788.00
4. Traffic Control- Pavement Markings			Pavement Marking Materials				-
			Yellow Pavement Paint	LS	1.00	1,815.00	1,815.00
			White Pavement Paint	LS	1.00	1,856.00	1,856.00
			Glass Beads	LBS	5000.00	0.27	1,350.00
			Thermoplastic Blocks	LBS	2000.00	0.95	1,900.00
			Pre-Cut Pavement Markings	LS	1.00	3,000.00	3,000.00
			Primer Cement Misc.	LS	1.00	750.00	750.00
			Related Paint Supplies	LS	1.00	800.00	800.00
							11,471.00
5. Snow and Ice Control			Chemicals				-
			Rock Salt	Ton	800.00	80.00	64,000.00
			Calcium Pellets	Bags	1000.00	10.00	10,000.00
							74,000.00
6. Bridge Inspections			Cosultant Services	LS	1.00	15,000.00	15,000.00
							-
							-
							-
Total Estimated Maintenance Operation Cost							514,010.00
Estimated Cost			MFT Portion	Other Funds	Preliminary Engineering		
Maintenance						Engineering Inspection	
Maint Eng	-					Material Testing	
Totals:	-					Advertising	
							Bridge Inspections
Total Estimated Maintenance Engineering Cost							-
Total Estimated Maintenance Cost							514,010.00

Submitted:

Approved:

\_\_\_\_\_  
Municipal Official Title

\_\_\_\_\_  
Regional Engineer

Date

Date



Resolution for Maintenance of Streets and Highways by Municipality Under the Illinois Highway Code

BE IT RESOLVED, by the Council of the City of Carbondale, Illinois, that there is hereby appropriated the sum of \$514,010.00 of Motor Fuel Tax funds for the purpose of maintaining streets and highways under the applicable provisions of the Illinois Highway Code from May 1, 2015 to April 30, 2016.

BE IT FURTHER RESOLVED, that only those streets, highways, and operations as listed and described on the approved Municipal 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 the Clerk shall, as soon a practicable after the close of the period as given above, submit to the Department of Transportation, on forms furnished by said Department, a certified statement showing expenditures from and balances remaining in the account(s) for this period; and

BE IT FURTHER RESOLVED, that the Clerk shall immediately transmit two certified copies of this resolution to the district office of the Department of Transportation, at Carbondale, Illinois.

I, Jennifer Sorrell Clerk in and for the City of Carbondale, County of Jackson

hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by the Council at a meeting on March 24, 2015

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

(SEAL) Clerk

Approved
Regional Engineer
Department of Transportation
Date