

PI
4-16-18

18-0306

RESOLUTION

FOR 2018 SEAL COATING SPECIAL ASSESSMENTS

WHEREAS, the Common Council of the City of Manitowoc approved the 2018 Seal Coating Program and that special assessments be made against the abutting property owners for the following streets:

- 1) Hamilton Street – South 8th to South 9th Street (49') \$11.13/LF
- 2) Hamilton Street – South 9th to South 10th Street (37.5') \$ 8.52/LF
- 3) Columbus Street – South 10th to South 13th Street (36') \$ 8.18/LF
- 4) Columbus Street – South 13th to South 15th Street (43') \$ 9.77/LF
- 5) Columbus Street – South 15th St. to South 22nd Street (36') \$ 8.18/LF

; and,

WHEREAS, §7.320 of the Municipal Code provides that the rate of special assessments for Seal Coating be assessed by Resolution of the Common Council.

NOW THEREFORE BE IT RESOLVED, by Mayor Justin M. Nickels and the Common Council of the City of Manitowoc that all abutting frontage of properties listed above shall be assessed for the rate as assigned.

APR 16 2018

INTRODUCED _____ ADOPTED _____ APPROVED _____

Justin M. Nickels, Mayor

Fiscal Impact: Revenue of \$77,407 over 5 year period
Funding Source: 1100-32220-461300
Finance Director Approval: /sc
Approved as to form: /kmm

This resolution was drafted by Greg Minikel, City Engineer

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DATE: 3/22/18

BY: G.J.M.

THIS IS A 20% CITY & 80% PROPERTY OWNER COST SHARE

Contractor: SCOTT CONSTRUCTION

CITY OF MANITOWOC - 2018 SEAL COATING

UNITS	LOCATION & BID ITEM DESCRIPTION	BID QUANTITY	UNIT PRICE	CONSTRUCTION TOTAL	ASSESSABLE TOTAL	CALCULATIONS & ASSESSMENT RATES
<p>Double Sealcoated Streets:</p> <p>Hamilton St. - South 8th to South 9th St. (49')</p> <p>Hamilton St. - South 9th to South 10th St. (37.5')</p> <p>Columbus St. - South 10th to South 13th St. (36')</p> <p>Columbus St. - South 13th to South 15th St. (43')</p> <p>Columbus St. - South 15th to South 22nd St. (36')</p>						<p>PROJECT TOTAL \$/SY</p> <p>\$96,758.88 / 18,936 = \$5.11 / SY</p> <p>RESIDENTIAL & NON-RESIDENTIAL:</p> <p>TOTAL ASSESSABLE \$/SY:</p> <p>\$96,758.88 / 18,936 = \$5.11 / SY</p>
LS	Mobilization	1.00	\$10,000.00	\$10,000.00	\$10,000.00	2018 BASE RATES
LS	Traffic Control	1.00	\$9,500.00	\$9,500.00	\$9,500.00	
SY	Furnish and Install Base Sealcoating	18,936	\$1.89	\$35,789.04	\$35,789.04	49 Foot Wide Street:
SY	Furnish and Install Surface Sealcoating	18,936	\$2.19	\$41,469.84	\$41,469.84	\$5.11 x (49/(2x9))*0.8 = \$11.13 /LF/Side
TOTAL						<p>43 Foot Wide Street:</p> <p>\$5.11 x (43/(2x9))*0.8 = \$9.77 /LF/Side</p> <p>37.5 Foot Wide Street:</p> <p>\$5.11 x (37.5/(2x9))*0.8 = \$8.52 /LF/Side</p> <p>36 Foot Wide Street:</p> <p>\$5.11 x (36/(2x9))*0.8 = \$8.18 /LF/Side</p>
						<p>NOTE: * = NON-ASSESSABLE ITEM</p> <p>NOTE: THIS IS FOR A 80%/20% COST SHARE</p>

April 17, 2018

**Re: 2018 Seal Coating Program
(Double Seal Coat)**

Dear Property Owner:

The City of Manitowoc's Public Infrastructure Committee has scheduled the installation of a Seal Coat to help extend the useful life of your street. The Seal Coating Program is part of the City's overall plan to improve and maintain the streets within the City. A list of the scheduled 2018 Seal Coating streets is located on the reverse side of this letter.

Your street will be receiving a double sealcoat. The first seal coat layer will consist of a mixture of asphaltic material (oil) and small stones chips (chip seal) and the second layer will consist of asphaltic material and black boiler slag (slag seal). The double sealcoat will help prevent water from entering into the cracks of the existing pavement. If water is allowed to enter these cracks, the freeze/thaw cycle will damage the integrity of the pavement. This type of surface treatment will help to extend the useful life of the street for several years.

The cost of the seal coating project, like all other street improvements, is assessed against the abutting property owner. The assessment rate is determined by the width of the street. Assessments are calculated after the project is completed, since they are based on actual costs. Typically, the invoices/bills are sent out by the end of September and are due by November 1st. **Please see the back of this sheet for the estimated assessment rate for each street and an example of an assessment calculation.**

While the exact schedule for the seal coating project is unknown at this time, it is anticipated that the work will take place sometime between July 10th and August 25th. However, once the Contractor starts work, it will likely be completed within 2-3 days. If weather related issues cause a delay, then the work should be completed by the end of the following week.

The Contractor will be delivering a notice (door hanger) to all properties approximately one to two days prior to the seal coating work.

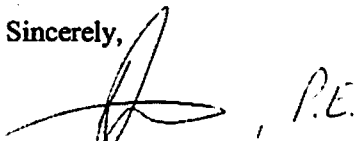
This type of work is very weather dependent. As a result, No Parking signs will need to be placed on your street 1-3 days prior to the work being done. The proposed dates for the work/no parking will be written on the signs.

You will not have access to your driveway or the street during the seal coating work. However, you will have access to your street and driveway shortly after the work is completed.

If the property owned on the streets listed on the reverse side of this sheet is a rental property, please inform your tenants of the impending street work.

If you have any questions, please do not hesitate to call the City Engineer's Office at (920) 686-6910.

Sincerely,



Dan Koski, P.E.
Director of Public Infrastructure

cc: Mayor Justin Nickels
Public Infrastructure Committee Members

List of 2018 Seal Coating Streets, Street Widths & Assessment Rates:

Street Name	Street Width	Assessment Rate
1. Hamilton Street – South 8th to South 9th St.	(49 ft.)	\$11.13/foot
2. Hamilton Street – South 9th to South 10th St.	(37.5 ft.)	\$ 8.52/foot
3. Columbus Street – South 10th to South 13th St.	(36 ft.)	\$ 8.18/foot
4. Columbus Street – South 13th to South 15th St.	(43 ft.)	\$ 9.77/foot
5. Columbus Street – South 15th to South 22nd St.	(36 ft.)	\$ 8.18/foot

Total Assessment Cost = Assessment Rate * Lineal Frontage of Abutting Property (not street width)

For Example:

For a property with 60 Lineal Feet of frontage on Columbus Street, the total assessment cost will be calculated as follows:

$$\text{\$8.18 per LF} * 60 \text{ LF (lineal footage of abutting property)} = \text{\$490.80}$$

LOCATIONS & ESTIMATED QUANTITIES

The proposed project limits and the approximate quantities for each street are shown below:

The Engineer shall determine and mark out the exact limits of the seal coating work prior to the Contractor starting any work.

All streets shall receive a double sealcoat treatment. First with the base aggregate of 3/8" stone chips and then with a surface aggregate of clean black boiler slag.

<u>LOCATION</u>	<u>LENGTH</u>	<u>WIDTH</u>	<u>AREA</u>
<u>Streets with a Double Sealcoat:</u>			
Hamilton St. – S. 8 th St. to S. 9 th St.	323'	49'	1,759 SY
Hamilton St. – S. 9 th St. to S. 10 th St.	331'	37.5'	1,379 SY
Columbus St. – S. 10 th St. to S. 13 th St.	1,066'	36'	4,264 SY
Columbus St. – S. 13 th St to S. 14 th St.	330'	43'	1,577 SY
Columbus St. – S. 14 th St. to S. 15 th St.	330'	43'	1,577 SY
Columbus St. – S 15 th St. to S. 21 st St.	1,851'	36'	7,404 SY
<u>Columbus St. – S. 21st St. to S. 22nd St.</u>	<u>244'</u>	<u>36'</u>	<u>976 SY</u>
	TOTAL	4,475 FT	18,936 SY

#WS-18-6R SEALCOATING RE-BID (#5610008)

BID DATE: MARCH 21, 2018

Scott Construction, Inc

Line #	Item Description	UofM	Quantity	Unit Price	Extension
VARIOUS CITY STREETS (COLUMBUS ST - S 10TH TO S 22ND AND HAMILTON ST - S 8TH TO S 10TH ST)					
1	MOBILIZATION	LS	1	\$10,000.00	\$10,000.00
2	TRAFFIC CONTROL	LS	1	\$9,500.00	\$9,500.00
3	FURNISH AND INSTALL BASE SEALCOATING	SY	18936	\$1.89	\$35,789.04
4	FURNISH AND INSTALL SURFACE SEALCOATING	SY	18936	\$2.19	\$41,469.84
BASE BID TOTAL:					\$96,758.88