



CITY of NOVI CITY COUNCIL

Agenda Item 7 April 1, 2019

SUBJECT: Approval of Change Order No. 1 to Highway Maintenance and Construction Company for Phase 2 of the 2018-2019 Chip Seal Program in the amount of \$242,935.12.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

CITY MANAGER APPROVAL: 

EXPENDITURE REQUIRED	\$ 242,935.12
AMOUNT BUDGETED	\$ 438,035
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	203-203.00-870.018

BACKGROUND INFORMATION:

The Chip Seal program is an ongoing effort to rehabilitate Novi's chip seal roads. Chip sealing provides an application of a special protective wearing surface to an existing pavement or gravel base. There are only a handful of chip seal streets in Novi, which typically carry low traffic volumes.

The 2018 Chip Seal program construction contract was approved by City Council at the July 23, 2018 meeting in the amount of \$130,660.03 to Highway Maintenance and Construction Company. The low bidder, Highway Maintenance and Construction Company included a letter with their bid indicating their schedule was booked and were not able to complete the work by the seasonal limitation date of September 15, 2018. Highway Maintenance agreed to do the patching preparation in 2018 and complete the chip seal application in the spring of 2019. This work included the following roads:

- Delmont Drive
- Dinser Drive
- Joseph Drive
- Burton Drive
- Brenda Lane

Included with this change order request is the addition to pave an inch and half of hot mix asphalt on the streets of Dinser and Delmont Drives prior to placing the chip and fog sealed surfaces. The asphalt layer will provide a better foundation for the chip-sealed surface than the existing gravel roadway can offer. This same application was placed on 12 ½ Mile and portions of Dixon Road due to the higher volumes of traffic and increased loading.

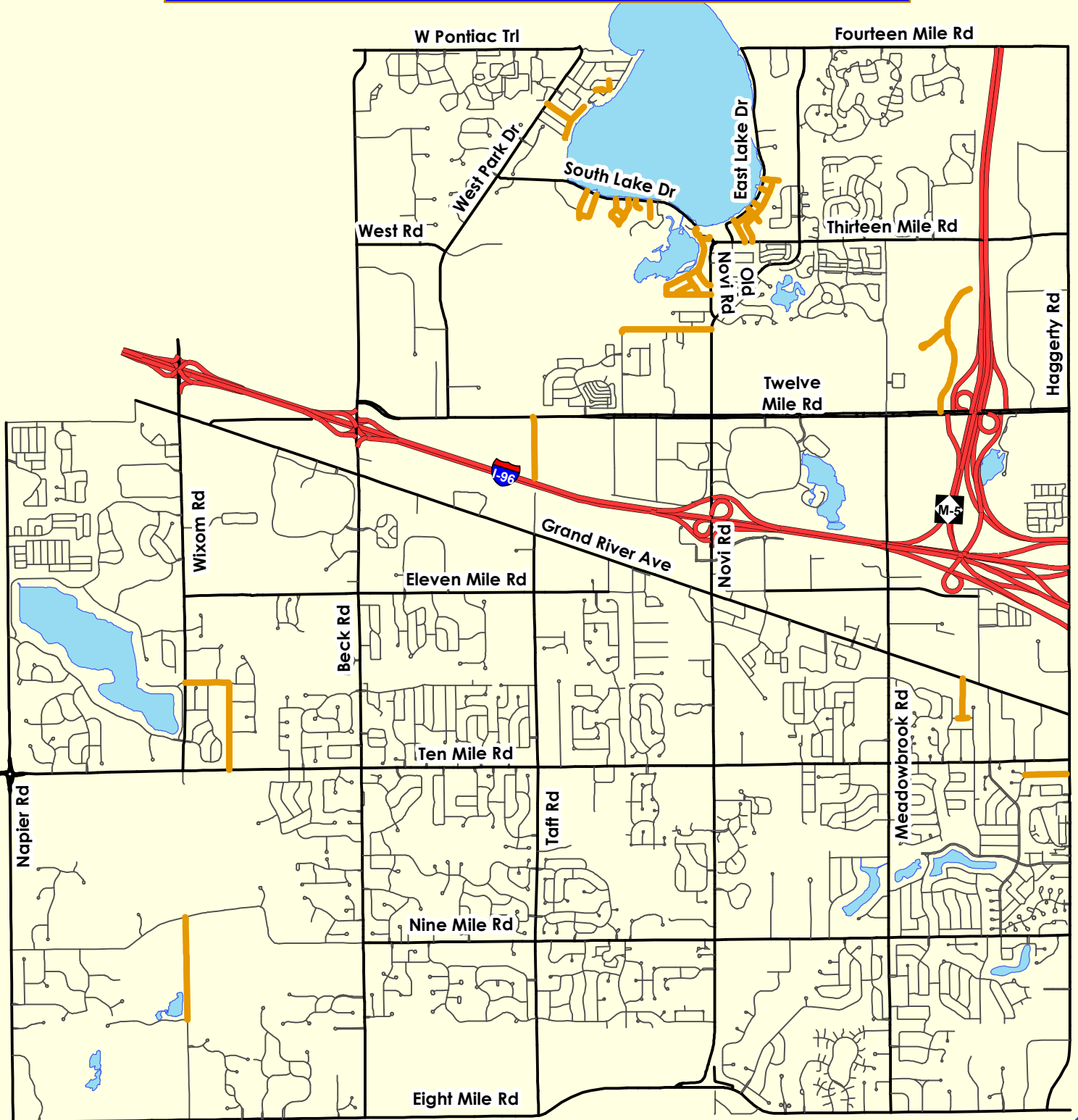
Attached is the contractor-signed construction Change Order No. 1 in the amount of \$242,935.12 to Highway Maintenance and Construction Company to begin Phase 2 construction during this year's program. Phase 2 will focus on the following local roads:

Buffington Drive	Pembine Street	Henning Drive
Shawood Drive	Pleasant Cove Drive	Shamrock Hill Street
Crown Drive	Summit Drive	Eubank Street
Lemay Street	Maudlin Street	Owenton Street
Bernstadt Street	Endwell Street	Chapman Drive
Paramount Street	Monticello Street	Lashbrook Street
Parklow Street	Herman Street	Penhill Street
West Lake Drive	Duana Avenue	Charlotte Street
Austin Drive	Taft Road	Garfield Road
12 ½ Mile Road	Lebenta Street	Lavon Street

RECOMMENDED ACTION: Approval of Change Order No. 1 to Highway Maintenance and Construction Company for Phase 2 of the 2018-2019 Chip Seal Program in the amount of \$242,935.12.

2018-19 Chip Seal Program

Location Map



Map Author: Joseph Akers
 Date: March 21, 2019
 Project: 2018-19 Chip Seal Program
 Version #: 1

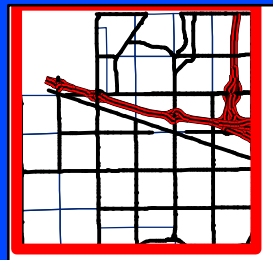
Amended By:
 Date:
 Department:

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

Legend

 Chip Seal Candidates



City of Novi

Engineering Division
 Department of Public Services
 26300 Lee BeGole Drive
 Novi, MI 48375
cityofnovi.org

Feet

0 850 1,700 3,400 5,100

1 inch = 4,203 feet



2014

Spray Patch	Single	Double	Fog	STREET SEGMENT	FROM	TO	TREATMENT
2			1454	Buffington Dr	South Lake Dr	Pembine St	Spray Patch, Fog Seal
			1248	Pembine St	Buffington Dr	Henning Dr	Fog Seal
3			1309	Henning Dr	South Lake Dr	Pembine St	Spray Patch, Fog Seal
2			0	Shawood Dr	Austin Dr	Pleasant Cove Dr	Spray Patch
3	3221		3221	Pleasant Cove Dr	Shawood Dr	Old Novi Rd	Spray, Single-Chip, Fog
3	1434		1434	Shamrock Hill	Crown Dr	Pleasant Cove Dr	Spray, Single-Chip, Fog
3	1639		1639	Crown Dr	Shawood Dr	Pleasant Cove Dr	Spray, Single-Chip, Fog
4	2304		2304	Summit Dr	12 Mile Rd	End	Spray, Single-Chip, Fog
				Summit Ct	Summit Dr	End	None

2015

Spray Patch	Single	Double	Fog	STREET SEGMENT	FROM	TO	TREATMENT
2	1939		1939	Eubank St	South Lake Dr	Maudlin St	Spray, Single-Chip, Fog
3	557		557	Lemay St	Eubank St	Maudlin St	Spray, Single-Chip, Fog
4	1659		1659	Maudlin St	South Lake Dr	Eubank St	Spray, Single-Chip, Fog
3	575		575	Owenton St	South Lake Dr	End	Spray, Single-Chip, Fog
4	1102		1102	Bernstadt St	South Lake Dr	End	Spray, Single-Chip, Fog
3	1787		1787	Endwell St	East Lake Dr	13 Mile Rd	Spray, Single-Chip, Fog
3	1452		1452	Chapman Dr	Endwell St	Monticello St	Spray, Single-Chip, Fog
2	4490		4490	Paramount St	13 Mile Rd	Herman St	Spray, Single-Chip, Fog
	1168		1168	Monticello St	East Lake Dr	End	Single-Chip, Fog Seal
	581		581	Lashbrook St	East Lake Dr	Paramount St	Single-Chip, Fog Seal
	524		524	Parklow St	East Lake Dr	Paramount St	Single-Chip, Fog Seal
	609		609	Herman St	East Lake Dr	Paramount St	Single-Chip, Fog Seal

2016

Spray Patch	Single	Double	Fog	STREET SEGMENT	FROM	TO	TREATMENT
				South Lake Ct	West Park Dr	West Lake Dr	None
				Pickford St	West Park Dr	West Lake Dr	None
1.5				Penhill St	West Park Dr	West Lake Dr	Spray Patch
3				West Lake Dr	South Lake Ct	End	Spray Patch
				Elm Ct	Duana Ave	End	None
2			715	Duana Ave	South Lake Dr	South Lake Dr	Spray Patch, Fog Seal
	589		589	Charlotte St	South Lake Dr	End	Single-Chip, Fog Seal
4	3738		3738	Austin Dr	Charlotte St	Old Novi Rd	Spray, Single-Chip, Fog
6	3730		3730	Taft Rd	12 Mile Rd	I-96 (End)	Spray, Single-Chip, Fog
				11 Mile Rd	Seeley Rd	End	None
4				Garfield Rd	9 Mile Rd	Asphalt Pavement	Spray Patch

2017

Spray Patch	Single	Double	Fog	STREET SEGMENT	FROM	TO	TREATMENT
				Dixon Rd	12 1/2 Mile Rd	Asphalt Pavement	None
	289		289	12 1/2 Mile Rd	Dixon Rd	Novi Rd	Single Chip, Fog Seal
				Faywood St	Ludlow Dr	West Lake Dr	None
2	301		301	Lebenta St	Faywood St	West Lake Dr	Spray, Single-Chip, Fog
				Amis Ave	North Haven Dr	Rexton St	None
				North Haven Dr	Amis Ave	West Lake Dr	None
				Rexton St	Amis Ave	West Lake Dr	None
2				Lavon St	Ludlow Dr	West Lake Dr	Spray Patch

Approximate Total Cost To Complete Additional Work
\$128,768.00

2018/2019

Spray Patch	Single	Double	Fog	STREET SEGMENT	FROM	TO	TREATMENT
5	3445.3	3445.3	3445.3	Delmont Dr	Wixom Rd	Dinser Dr	Spray/Hand, Double, Fog
6	6877.6	6877.6	6877.6	Dinser Dr	Delmont Dr	10 Mile Rd	Spray/Hand, Double, Fog
3	3514.9	878.7	3514.9	Burton Dr	Nilan Dr	Haggerty (End)	Spray/Hand, Double, Fog
2	760.1		760.1	Brenda Ln	Bethany Way	Willowbrook Rd	Spray/Hand, Double, Fog
3	2430.6	607.6	2430.6	Joseph Dr	Grand River Ave	Brenda Ln	Spray/Hand, Double, Fog