



# CITY of NOVI CITY COUNCIL

**Agenda Item 3**  
**July 8, 2013**

**SUBJECT:** Approval of Change Order No. 1 to G.V. Cement Contracting Co. for the 2013 Neighborhood Road Program—Contract 1 (Concrete) in the amount of \$249,542.

**SUBMITTING DEPARTMENT:** Department of Public Services, Engineering Division *BSC*

**CITY MANAGER APPROVAL:** *[Signature]*

<b>EXPENDITURE REQUIRED</b>	<b>\$ 249,542</b>
<b>AMOUNT BUDGETED</b>	<b>\$1,600,000 (including FY12-13 rollover)</b>
<b>LINE ITEM NUMBER</b>	<b>203-203.00-865.432</b>

**BACKGROUND INFORMATION:**

The 2013 Neighborhood Road Program consists of two separate contracts: one for concrete pavement and the other for asphalt. The concrete contract was awarded at the April 22, 2013 City Council meeting, and the asphalt contract was awarded at the June 3, 2013 meeting. GV Cement was awarded the contract for concrete streets, and work has been underway for a number of weeks. Following these awards staff was able to determine the remaining available budget that can be allocated for additional street rehabilitation (the 2013 Neighborhood Road Program budget was augmented after the initial design had been completed).

Based on an evaluation of the pavement condition using PASER ratings, field observations by staff, and resident concerns, the following concrete streets are being added to GV Cement's contract as Change Order No. 1:

Road Segment	From	To	Material	PASER	Treatment
Cordoba	Cheyenne	Arcadia	Concrete	5	Joint/Slab Repair
Kings Pointe	Queens Pointe	Ten Mile	Concrete	5	Joint/Slab Repair
Highlands	Cherry Hill	Cherry Hill	Concrete	4	Joint/Slab Repair
Dunbarton	Taft	Foxtan	Concrete	5	Joint/Slab Repair
Devron Ct	Fuller	End	Concrete	4	Partial Reconstruct
Fuller	Devron	Porter	Concrete	5	Partial Reconstruct
Dukesbury Ct	Chase	End	Concrete	4	Reconstruct

This project was included in the FY2012-13 Capital Improvement Program (CIP) in the budgeted amount of \$1,300,000 for construction in FY12-13 with an additional \$300,000 budgeted for FY13-14 for a total construction budget of \$1,600,000 for the 2013 Neighborhood Road Program. To date, \$338,477 was awarded to G.V. Cement for the first construction contract (Concrete-Contract 1), \$662,772 was awarded to Cadillac for this second contract (Contract 2), and \$249,542 is now being recommended for the construction change order for Contract 1, for total construction awards in the amount of \$1,250,791. Staff is working on a change order to Contract 2 for additional asphalt streets for consideration on a future agenda in an attempt to invest the \$349,209 remaining in the budget this construction season.

The contractor has commenced work on Contract 1 and will add the change order work to the schedule once approved. The change order adds 45 days to the contract, which now has a revised completion date of September 15, 2013.

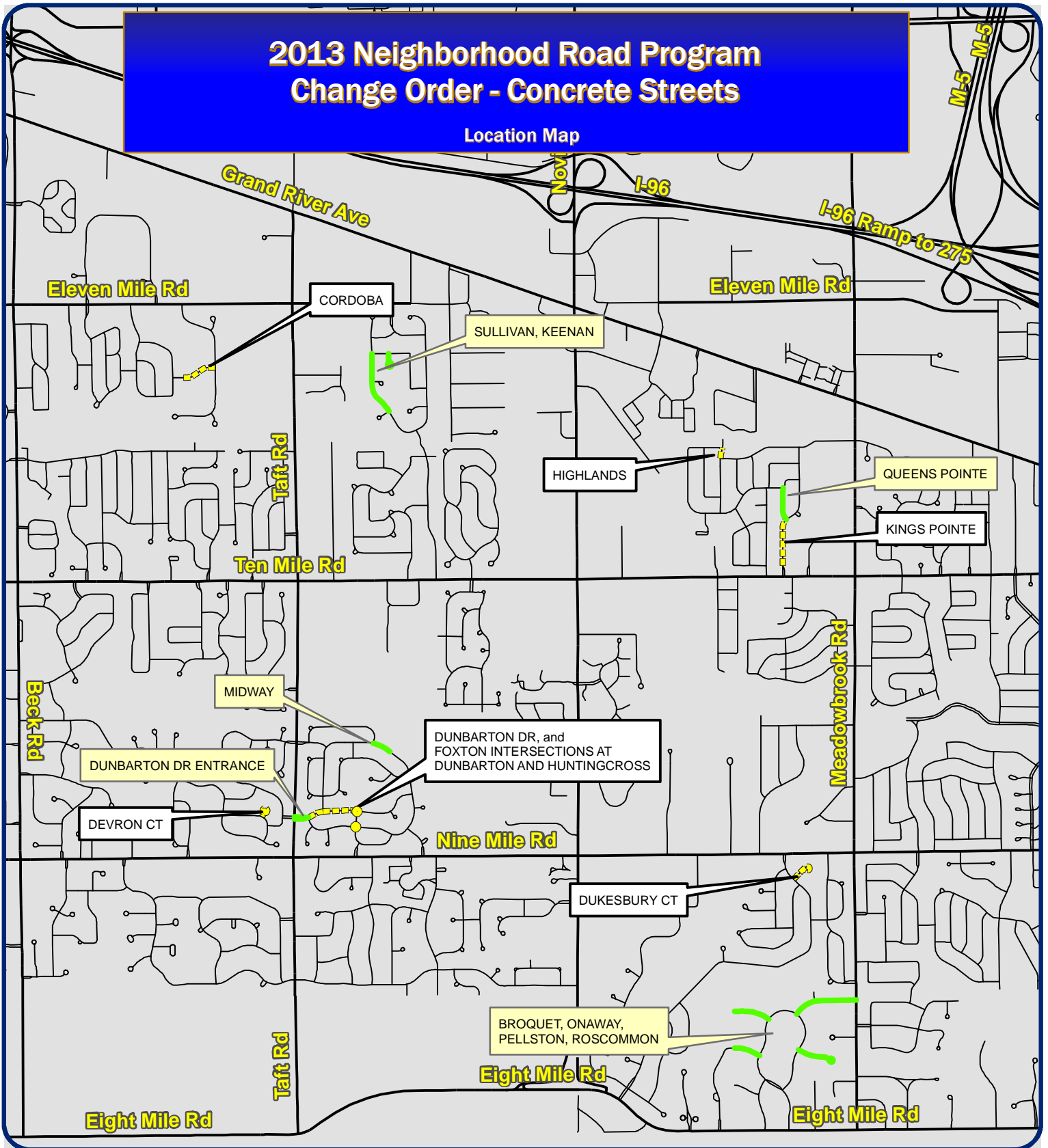
**RECOMMENDED ACTION:** Approval of Change Order No. 1 to G.V. Cement Contracting Co. for the 2013 Neighborhood Road Program—Contract 1 (Concrete) in the amount of \$249,542.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Fischer				

	1	2	Y	N
Council Member Margolis				
Council Member Mutch				
Council Member Wrobel				

# 2013 Neighborhood Road Program Change Order - Concrete Streets

Location Map



Map Author: Croy  
Date: 6/25/2013  
Project: 2013 NRP/CPM  
Version #: v5.0

**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**

- CONCRETE STREETS - BASE BID
- - - - - CONCRETE STREETS - CHANGE ORDER



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



1 inch = 2,500 feet



**WORK CHANGE DIRECTIVE No. 1**

**Project:** 2013 NRP/CPM - Conc. Contract 1

**Owner:** City of Novi  
26300 Lee BeGole Dr.  
Novi, Michigan 48375  
(248) 735-5632

**Engineer:** URS Corporation  
27777 Franklin Road, Suite 2000  
Southfield, Michigan 48034  
(248) 204-5900

**Contractor:** G V Cement Contracting Co.  
20000 Dix Toledo Hwy.  
Brownstown Twp, Michigan 48183  
(734) 479-2180

**Drafted Date:** June 13, 2013

**Reasoning:** Additional funding has been identified and available for the project. As a result, additional work similar in nature to the existing work is to be added to the contract.

**Existing Contract Items**

Item No.	Division	Item Description	Unit	Unit Price	Quantity	Contract Price	
						Add	Deduct
0		Inspection "Crew Days"	CD	\$640.00	28	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3		Erosion Control, Silt Fence	LF	\$3.75	464	\$1,740.00	
4		Erosion Control, Inlet Protection	EA	\$50.00	18	\$900.00	
7		Dr. Structure Cover, Adj., Case 2	EA	\$300.00	15	\$4,500.00	
8		Dr. Structure Cover, EJ#7045M1	EA	\$350.00	1	\$350.00	
10		Point-Up Drainage Structure	EA	\$200.00	15	\$3,000.00	
12		Remove Pavement	SY	\$5.00	3732	\$18,660.00	
13		Aggregate Base, 21AA, 8-inch	SY	\$5.20	3732	\$19,406.40	
14		Pavement Repair, Removal	SY	\$5.00	938	\$4,690.00	
16		Non-Reinforced Conc. Pvmt. Rpr.	SY	\$34.00	938	\$31,892.00	
19		Conc. Pvmt w/ Integral Curb, 7"	SY	\$33.00	3732	\$123,156.00	
20		Concrete Driveway	SY	\$29.00	172	\$4,988.00	
24		Underdrain, Subbase, 6-inch	LF	\$10.00	1921	\$19,210.00	
<b>Subtotals</b>						\$232,492.40	\$0.00
<b>Total</b>						<b>\$232,492.40</b>	





CHANGE ORDER No. 1

**Project:** 2013 NRP/CPM - Conc. Contract 1

**Owner:** City of Novi  
26300 Lee BeGole Dr.  
Novi, Michigan 48375  
(248) 735-5632

**Engineer:** URS Corporation  
27777 Franklin Road, Suite 2000  
Southfield, Michigan 48034  
(248) 204-5900

**Contractor:** G V Cement Contracting Co.  
20000 Dix Toledo Hwy.  
Brownstown Twp, Michigan 48183  
(734) 479-2180

**Drafted Date:** June 13, 2013

**Description/Reasoning:** Additional funding has been identified and available for the project. As a result, additional work similar in nature to the existing work is to be added to the contract.

To the Contractor: You are hereby directed to comply with the changes to the contract documents. This change order reflects work completed or anticipated. Documentation supporting these changes are on file with the City of Novi's Engineer. Current project plans and specifications will be adhered to unless specifically changed by this change order document.

THE CONTRACT AMOUNT SHALL BE CHANGED BY THE SUM OF:	\$249,542.40
ORIGINAL CONTRACT AMOUNT:	\$338,476.60
SUM OF PREVIOUS APPROVED CHANGE ORDERS:	\$0.00
REVISED CONTRACT AMOUNT:	\$588,019.00

\*\*\*Where applicable, attach the corresponding number of Work Change Directive to this Change Order.\*\*\*

THE CHANGES ADDRESSED BY THIS CHANGE ORDER HEREBY ADJUSTS THE CREW DAY TIME BY: 28 Day(s)      ADD:       DEDUCT:

THE CHANGES ADDRESSED BY THIS CHANGE ORDER HEREBY ADJUSTS THE CONTRACT TIME BY: 45 Day(s)

Accepted By: [Signature] Date: 6-27-13  
G V Cement Contracting Co.

Prepared By: [Signature] Date: 6-27-13  
URS Corporation

Reviewed By: [Signature] Date: 6/26/13  
Brian Coburn, P.E., Engineer Manager

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_  
Rob Hayes, P.E., Department Head

and

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_  
Sue Moranti, Purchasing Manager