



CITY of NOVI CITY COUNCIL

**Agenda Item C
February 21, 2012**

SUBJECT: Approval of Change Order No. 1 to Italia Construction Inc. for the Nine Mile Pathway (Meadowbrook to Haggerty) project in the amount of \$17,512.

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

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$ 17,512
AMOUNT BUDGETED	\$ 304,480
LINE ITEM NUMBER	204-204.00-974.421

BACKGROUND INFORMATION:

On August 22, 2011 Italia Construction Inc. was awarded the construction contract for the Nine Mile Pathway (Meadowbrook Road to Haggerty Road) project in the amount of \$167,857. This project involves the construction of a 6-foot wide concrete pathway along the north side of Nine Mile Road between Meadowbrook and Haggerty (the attached map shows the location of the pathway). This pathway segment was identified as the top priority by the Walkable Novi Committee and documented in the latest version of the Pathway & Prioritization Analysis and Process report. Completion of this segment now provides an alternate means of transportation that will benefit residents and businesses in Novi by connecting a large residential area with nearby non-motorized pathway systems such as the I-275 pathway.

This project impacted numerous property owners and communication was the key to making this project successful. The extensive communication with the residents greatly improved the final quality of the project, but also resulted in several modifications to the contract. The changes included minor realignments in the pathway, revisions to the crosswalk at the corner of Haggerty and Nine Mile to improve sight distance and safety, and other minor changes based on the field conditions to improve the quality of the final product. The attached Change Order incorporates these modifications and also balances all contract quantities to remove items that were not used and to increase contract quantities to match the constructed quantities.

The pathway has been constructed and is substantially complete. Final restoration and permanent pavement markings will be completed in the spring prior to final completion of the project.

RECOMMENDED ACTION: Approval of Change Order No. 1 to Italia Construction Inc. for the Nine Mile Pathway (Meadowbrook to Haggerty) project in the amount of \$17,512.

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

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



**BALANCING
WORK CHANGE DIRECTIVE No. 1**

Project: 9 Mile Road Sidewalk (Meadowbrook to Haggerty)

Owner: City of Novi
26300 Delwal Drive
Novi, Michigan 48375
(248) 735-5632

Engineer: OHM
34000 Plymouth Road
Livonia, MI 48150
(734) 522-6711

Contractor: Italia Construction, Inc.
57151 Deer Creek Ct.
Washington, MI 48094
(586) 677-1697

Drafted Date: January 23, 2012

Reasoning: This work change directive balances all contract quantities based on field conditions encountered and adjustments made during the course of the project based on communications with City personnel. Extras to the project were the result of modifications made to the pedestrian crossing at the Haggerty Road intersection to make it safer for pedestrians crossing Nine Mile Road, retaining walls added at the Nine Mile/Haggerty Road and the Cranbrooke/Nine Mile Road intersections, along with placement of the permanent pavement marking materials this fall. The permanent pavement marking materials will be placed in the spring of 2012.

Existing Contract Items

Item No.	Item Description	Unit	Unit Price	Quantity	Contract Price	
					Add	Deduct
0	Crew Days	Day	\$615.00	11		
3	Clearing	Acre	\$1,000.00	1.77		\$1,770.00
4	Tree, Rem, 19 inch to 36 inch	Ea	\$1,300.00	1		\$1,300.00
5	Tree, Rem, 6 inch to 18 inch	Ea	\$90.00	15	\$1,350.00	
6	Culv, Rem, Less than 24 inch	Ea	\$90.00	2	\$180.00	
7	Curb and Gutter, Rem	Ft	\$10.00	150.95	\$1,509.50	
8	Pavement, Rem	Syd	\$8.50	83.8	\$712.30	
9	Sidewalk, Rem	Syd	\$8.50	44.36	\$377.06	
11	Erosion Control, Check Dam, Stone	Ft	\$20.00	22		\$440.00
12	Erosion Control, Inlet Protection, Geotextile and Stone	Ea	\$200.00	5	\$1,000.00	
13	Erosion Control, Silt Fence	Ft	\$1.00	317	\$317.00	
14	Aggregate Base, 6 inch	Syd	\$6.00	500		\$3,000.00
15	Culv, CI E, 12 inch	Ft	\$26.00	61	\$1,586.00	
16	Culv End Sect, 12 inch	Ea	\$90.00	2		\$180.00
17	Dr Structure, 24 inch dia	Ea	\$1,100.00	2	\$2,200.00	
Subtotals					\$9,231.86	\$6,690.00
Total						\$2,541.86

Accepted By: [Signature]
Italia Construction, Inc.

Date: 1-23-12

Prepared By: [Signature]
Orchard, Hiltz & McCliment, Inc.

Date: 1-24-12

Recommended By: [Signature]
Aaron J. Staup, Construction Engineer

Date: 2/1/12

Approved By: [Signature]
Brian Coburn, P.E., Engineering Manager

Date: 2/1/12



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CHANGE ORDER No. 1

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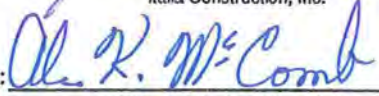
To the Contractor: You are hereby directed to comply with the changes to the contract documents. This change order reflects work completed or anticipated. Documentation supporting these changes are on file with the City of Novi's Engineer. Current project plans and specifications will be adhered to unless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

THE CONTRACT AMOUNT SHALL BE CHANGED BY THE SUM OF:	\$17,512.38
ORIGINAL CONTRACT AMOUNT:	\$167,856.86
SUM OF PREVIOUS APPROVED CHANGE ORDERS:	\$0.00
REVISED CONTRACT AMOUNT:	\$185,369.24

THE CHANGES ADDRESSED BY THIS CHANGE ORDER HEREBY INCREASE THE CONTRACT TIME BY: 0 Crew Day(s) to Substantial or Final Completion

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

Accepted By: 
Italia Construction, Inc. Date: 1-23-12

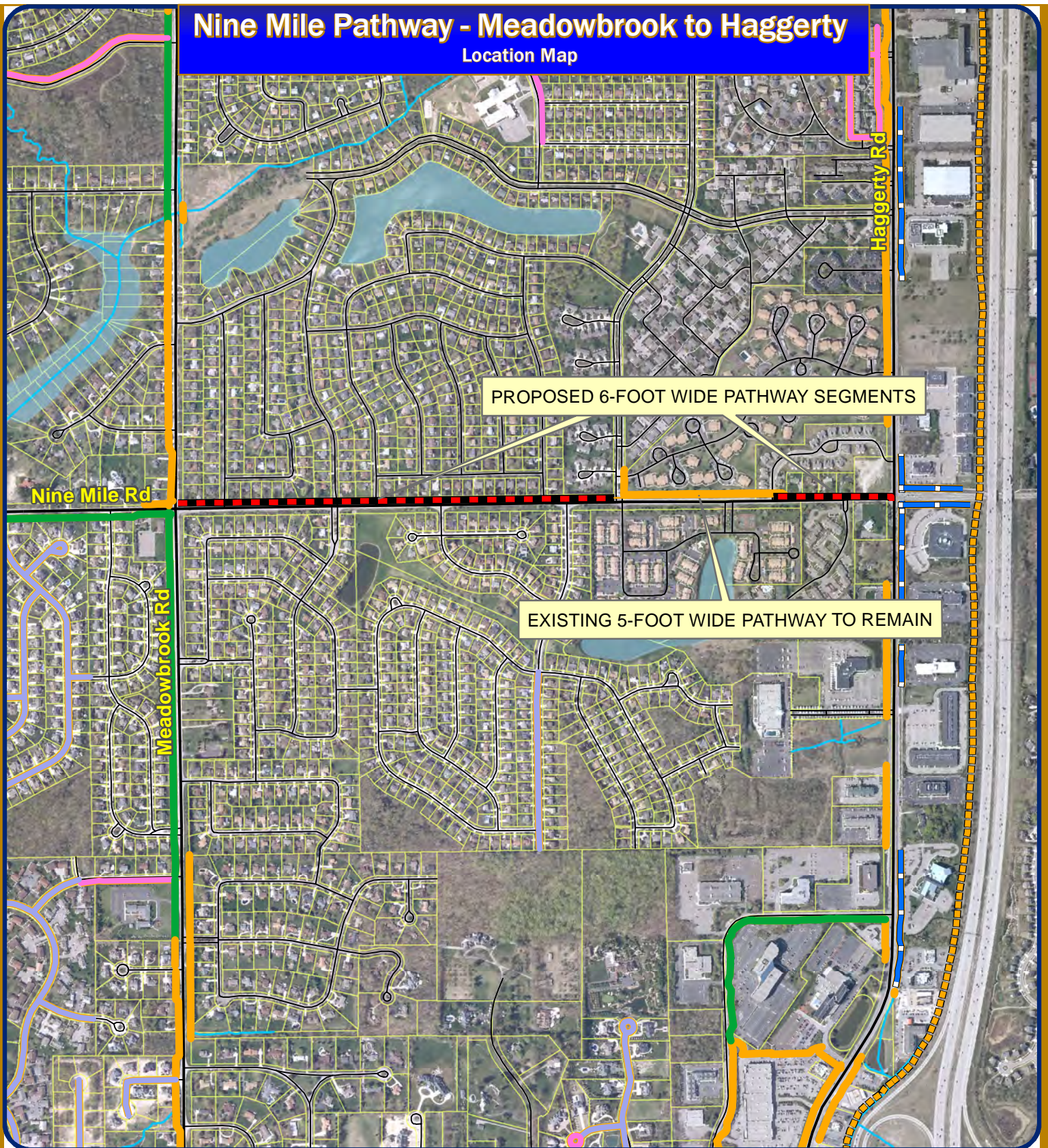
Prepared By: 
Orchard, Hiltz & McCliment, Inc. Date: 1-24-12

Recommended By: 
Aaron J. Staup, Construction Engineer Date: 2/1/12

Approved By: 
Brian Coburn, P.E., Engineering Manager Date: 2/1/12

Nine Mile Pathway - Meadowbrook to Haggerty

Location Map




Map Author: Croy
 Date: 8/12/11
 Project: Nine Mile Path
 Version #: V2.1

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

-  Existing Major Road Pathway
-  Existing Neighboring Pathway
-  Existing Major Road Sidewalk
-  Local Sidewalk Both Sides
-  Local Sidewalk One Side
-  Existing Neighboring Sidewalk
-  EXISTING PATHWAYS
-  I - 275 TRAIL SYSTEM



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



1 inch = 1,000 feet