

### CITY of NOVI CITY COUNCIL

Agenda Item 3 October 9, 2017

**SUBJECT:** Approval of Change Order No. 1 to JB Contractors for the 2017 Pathways and ADA Compliance project in the amount of \$157,068.00.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division

CITY MANAGER APPROVAL:

EXPENDITURE REQUIRED	\$ 157,068.00	
AMOUNT BUDGETED	\$ 260,131.00	
LINE ITEM NUMBER	204-204.00-974.452	

### **BACKGROUND INFORMATION:**

The 2017 Pathways and ADA Compliance project completed a gap in the sidewalk along the south side of Fourteen Mile Road. Additional sidewalk repairs have been brought to the City's attention located along the North Side of Grand River Avenue just West of Haggerty Road. After field review by DPS staff, it was determined that the underlying base material was washing out from under the sidewalk located along the Grand River Avenue frontage due to excessive water sheeting across the adjacent intersection. The failing sidewalk has been closed off to the public since June 2017 and has required coordination with the Road Commission for Oakland County before sidewalk repairs could take place. RCOC has completed 75% of their agreed upon drainage and road improvements on Grand River Avenue with the rest of the road improvements slated to be completed by the end of October 2017.

Furthermore, another section of sidewalk is located on the west side of Haggerty Road and south of Nine Mile Road needs repair due to erosion issues that have occurred beneath the existing sidewalk causing settlement of the sidewalk and the existing fencing over the drain to heave and sway to the East towards Haggerty Road.

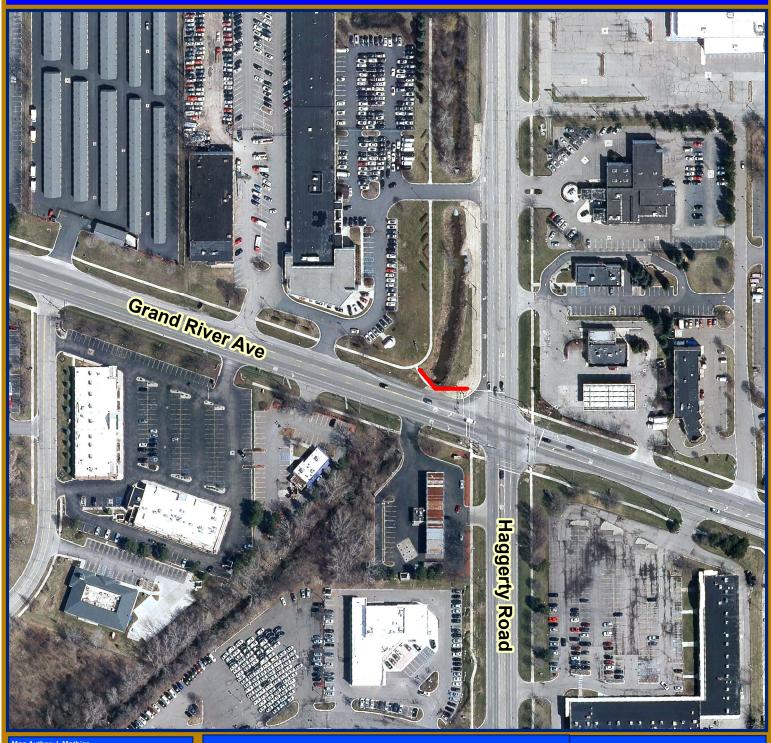
Lastly, a section of new sidewalk is expected to be constructed along the south side of Grand River at Fountain Park Drive to help close a gap in the sidewalk system that eventually leads to Novi's Downtown District/Main Street.

The proposed change order incorporates the three areas of additional sidewalk construction and repair.

**RECOMMENDED ACTION:** Approval of Change Order No. 1 to JB Contractors for the 2017 Pathways and ADA Compliance project in the amount of \$157,068.00.

# 2017 Pathways and **ADA Compliance Projects**

**Location Map** 





Amended By: Date: Department:

### Legend

Proposed Concrete Sidewalk





# City of Novi

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





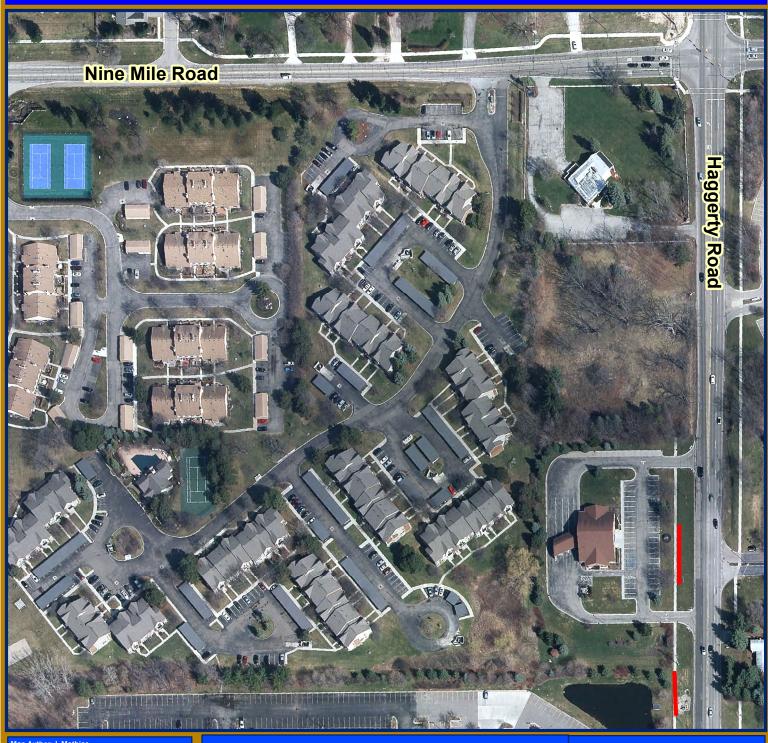






# 2017 Pathways and **ADA Compliance Projects**

**Location Map** 



Amended By: Date:

### Legend

Proposed Concrete Sidewalk



# **City of Novi**

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



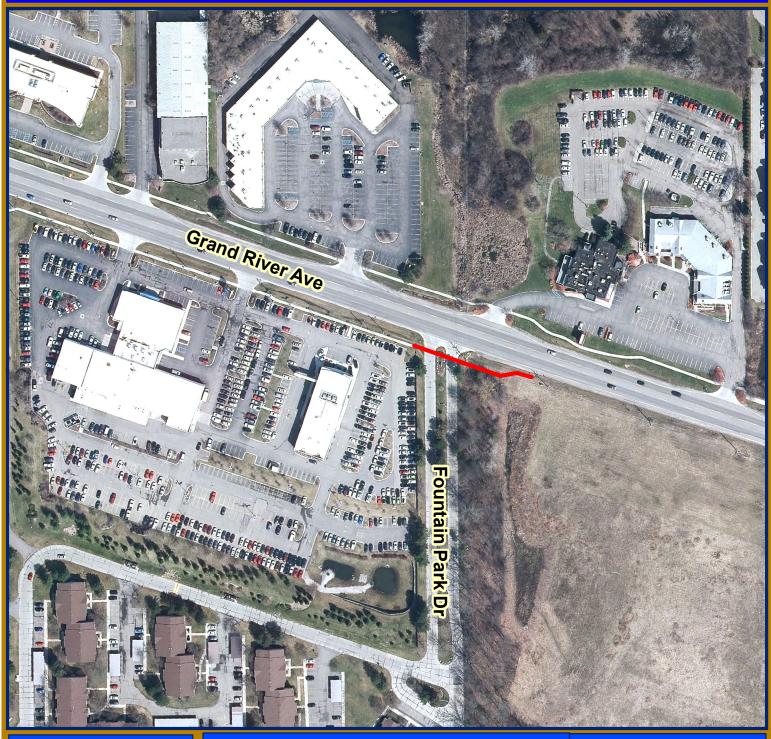


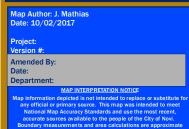




# 2017 Pathways and **ADA Compliance Projects**

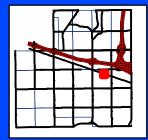
**Location Map** 





## Legend

Proposed Concrete Sidewalk



# City of Novi

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











### WORK CHANGE DIRECTIVE & CHANGE ORDER No. 2

### PURCHASE ORDER NO. 95223

Project:	2017 Pathways and ADA	
Owner:	City of Novi 26300 Lee BeGole Dr. Novi, Michigan 48375 (248) 735-5632	Engineer: OHM Advisors 34000 Plymouth Road Livonia, Michigan 48150 (734) 522-6711
Contractor:	JB Contractors, Inc. 3201 Livernois Avenue Detroit, Michigan 48210 (313) 995-8301	This document hereby renders changes in the Work, changes in the Contract Time and changes in the Contract Price by adding, deducting and/or balancing individual Contract line items through a signed authorization of the Prime Contractor, Owner, and Engineer.
Drafted Date:	October 2, 2017	
Reasoning:	Additional sidewalk repairs are warranted at two locations (Gr	nd River & Haggerty and Haggerty South of Nine Mile) and new sidewalk construction along Grand River Avenue at Fountain Park Drive.

### EXISTING CONTRACT ITEMS

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Item No.	Division	Item Description	<u>Unit</u>	Unit Price	Quantity	Add	<u>Deduct</u>
0	1	"Crew Days" - Pathway	CD	\$640.00	13	✓	
0		"Crew Days" -	CD	\$640.00			
0		"Crew Days" -	CD	\$640.00			
0		"Crew Days" -	CD	\$640.00			
0		"Crew Days" -	CD	\$640.00			
4	1	Erosion Control, Silt Fence	FT	\$2.00	270	\$540.00	
8	1	Sidewalk, Remove	SYD	\$10.00	125	\$1,250.00	
6		Fence, Remove	FT	\$6.00	125	\$750.00	
12		Station Grading, Sidewalk	FT	\$15.00	380	\$5,700.00	
13	1	Agg Base, 21AA, 6-inch, Limestone	SYD	\$12.20	340	\$4,148.00	
15	1	Sidewalk Ramp, ADA, Conc, 6-inch	SFT	\$7.00	150	\$1,050.00	
16	1	Sidewalk, Conc, 4-inch	SFT	\$4.00	1650	\$6,600.00	
28	1	Curb and Gutter, Remove	FT	\$15.00	40	\$600.00	
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36	1 1	Culv, HP Storm, 12-inch	FT	\$30.00	20	\$600.00	
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Item No.	Division	Item Description	<u>Unit</u>	Unit Price	Quantity	Add	<u>Deduct</u>
44	1	Mobilization, Max 10%	LS	\$11,500.00	1	\$11,500.00	
45	1	Audio Visual Remote Survey	LS	\$3,000.00	1	\$3,000.00	
46	1	Traffic Maintenance and Control	LS	\$11,450.00	1	\$11,450.00	
47	1	Erosion Control, Turbidity Curtain, Shallow	FT	\$38.00	65	\$2,470.00	
48	1	Modular Block Headwall	SFT	\$95.00	390	\$37,050.00	
49	1	Excavation, Fdn	CYD	\$40.00	130	\$5,200.00	
50	1	Backfill Structure, CIP	CYD	\$47.00	80	\$3,760.00	
51	1	Gate Well Cover, Adj	EA	\$300.00	2	\$600.00	
52	1	Spillway, Conc.	FT	\$5.00	200	\$1,000.00	
		Steel Fence	FT		90		
53	1			\$120.00		\$10,800.00	
54	1	Riprap, Plain 1	SYD	\$35.00	88	\$3,080.00	
55	1	Riprap, Plain 2	SYD	\$252.00	10	\$2,520.00	
56	1	Sign, Remove and Reset	EA	\$200.00	1	\$200.00	
57	1	Sign, Relocate	EA	\$1,500.00	1	\$1,500.00	
58	1	Relocate Electric Outlet	LS	\$1,500.00	1	\$1,500.00	
59	1	Turf Establishment	LS	\$5,000.00	1	\$5,000.00	
60	1	Sidewalk, Conc. 4 inch with thickened edge	SFT	\$20.00	200	\$4,000.00	
61	1	Fence, Chain Link 72 inch	FT	\$80.00	80	\$6,400.00	
						φο,400.00	
62	1	Riprap, Remove and Reset	SYD	\$70.00	30	\$2,100.00	
63	1	Contingency Allowance	DLR	\$11,500.00	1	\$11,500.00	
64	1	Owner Coordination Contingency	DLR	\$6,000.00	1	\$6,000.00	
65	1	Landscape Allowance	DLR	\$4,000.00	1	\$4,000.00	
66	1	Curb and Gutter	FT	\$40.00	30	\$1,200.00	
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