



CITY of NOVI CITY COUNCIL

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Agenda Item F
February 12, 2007

SUBJECT: Approval of the final balancing change order and final payment to Cadillac Asphalt, LLC for the 2006 Neighborhood Asphalt Street Reconstruction, Rehabilitation and Repaving project in the amount of \$78,992.01.

SUBMITTING DEPARTMENT: Engineering [Handwritten initials]

CITY MANAGER APPROVAL: [Handwritten signature]

Table with 2 columns: Category (EXPENDITURE REQUIRED, AMOUNT BUDGETED, APPROPRIATION REQUIRED, LINE ITEM NUMBER) and Value (N/A).

BACKGROUND INFORMATION:

The City's consulting engineer for this project (Fishbeck, Thompson, Carr & Huber) administered the construction contract for reconstructing, rehabilitating and repaving several asphalt streets in the city in 2006.

The asphalt street reconstruction work performed by the contractor has been in substantial compliance with the plans and specifications, and final payment in the amount of \$78,992.01 is appropriate.

Cadillac completed the following asphalt streets in 2006: Birchwoods Drive, Birchwoods Court, Woodworth Drive, Nottingham Drive, Kent Court, Thornbury Drive, Willow Lane, LeBost Drive, Mill Stream Lane, and Border Hill Road.

RECOMMENDED ACTION: Approval of the final balancing change order and final payment to Cadillac Asphalt, LLC for the 2006 Neighborhood Asphalt Street Reconstruction, Rehabilitation and Repaving project in the amount of \$78,992.01.

Table for Mayor and Council Member responses with columns 1, 2, Y, N.

Table for Council Member responses with columns 1, 2, Y, N.

Client: City of Novi  
 Project: 2006 Neighborhood Roads Program, Asphalt - G06319BC  
 Contractor: Cadillac Asphalt, LLC

Pay Estimate No.: 7  
 Period: 11/11/06 - 12/29/06  
 Progress or Final: Final payment

Item No.	Item Description	Unit	Original Authorized Quantity	CM #1	CM #2	CM #3	CM #4	CM #5	Final Authorized Quantity	Unit Price	Quantity This Estimate	Amount This Estimate	Quantity Previously Paid	Quantity Paid to Date	Total Amount Earned to Date
1	Pre-Construction Audio-Visual	LS	1						1.0	\$2,500.00		\$ -	1.0	1.0	\$ 2,500.00
2	Soil Erosion and Sedimentation Control Measures	LS	1						1.0	\$4,500.00	1.00	\$ 4,500.00	-	1.0	\$ 4,500.00
3	Maintaining Traffic	LS	1						1.0	\$8,200.00		\$ -	1.0	1.0	\$ 8,200.00
4	Remove Asphalt Surface	SYD	14,000		10,500.0			698.9	25,198.8	\$1.95	698.79	\$ 1,362.64	24,500.0	25,198.8	\$ 49,137.64
5	Remove Pavement	SYD	2,200					1.0	2,199.0	\$7.10		\$ -	2,199.0	2,199.0	\$ 15,612.90
6	Cold Milling Asphalt Surface	SYD	9,500		9,500.0				0.0	\$1.75		\$ -	-	-	\$ -
7	Subgrade Undercut	CYD	100					100.0	0.0	\$37.00		\$ -	-	-	\$ -
8	Underdrain, 4-inch	LF	300					300.0	0.0	\$12.20		\$ -	-	-	\$ -
9	Grade and Compact Existing Aggregate	SYD	14,000		10,500.0			2,774.1	27,274.1	\$0.65	2,774.09	\$ 1,803.16	24,500.0	27,274.1	\$ 17,728.16
10	Aggregate Base, 21AA, 8-inch	SYD	2,300					2,111.9	2,511.9	\$6.75	211.90	\$ 1,430.33	2,300.0	2,511.9	\$ 16,955.33
11	MDOT 13A Asphalt Pavement, 2-inch	SYD	9,300		9,300.0				0.0	\$5.05		\$ -	-	-	\$ -
12	MDOT 13A Asphalt Pavement, 3-inch	SYD	14,000		10,600.0			2,123.0	26,623.0	\$8.75	2,123.01	\$ 18,576.34	24,500.0	26,623.0	\$ 232,951.34
13	MDOT 13A Asphalt Pavement, 4-inch	SYD	2,200					210.1	2,410.1	\$12.90	210.05	\$ 2,709.65	2,200.0	2,410.1	\$ 31,089.65
14	Remove Concrete Curb and Gutter	LF	280			320.0		203.1	803.1	\$10.00	203.10	\$ 2,031.00	600.0	803.1	\$ 9,031.00
15	Concrete Curb and Gutter	LF	280			320.0		258.7	858.7	\$18.00	258.70	\$ 4,656.60	600.0	858.7	\$ 15,456.60
16	Remove and Replace Concrete Drive Approach	SYD	260					189.0	61.0	\$42.50	7.20	\$ 306.00	53.8	61.0	\$ 2,592.50
17	Remove and Replace Asphalt Drive Approach	SYD	450					213.3	236.7	\$25.00		\$ -	236.7	236.7	\$ 5,917.50
18	Remove and Replace Concrete Sidewalk	SFT	60					3.4	56.6	\$6.60		\$ -	56.6	56.6	\$ 373.30
19	Remove and Reset Sprinkler Head	EA	22					12.0	10.0	\$55.00	10.00	\$ 550.00	-	10.0	\$ 550.00
20	Sprinkler Piping	LF	200					200.0	0.0	\$2.00		\$ -	-	-	\$ -
21	Restoration, Seed	SYD	2,400					431.2	1,968.8	\$3.00		\$ -	1,968.8	1,968.8	\$ 5,906.31
22	Restoration, Sod	SYD	200					185.2	14.8	\$5.00		\$ -	14.8	14.8	\$ 74.00
23	ADA Detectable Warning Plate - New Construction	SFT	20					4.0	16.0	\$30.00		\$ -	-	16.0	\$ 480.00
Extra Items															
CM#1	Catch Basin, Point & Reconstruct, 1 foot	EA						19.0	19.0	\$450.00	19.00	\$ 8,550.00	-	19.0	\$ 8,550.00
CM#1	Catch Basin, Pointing	EA						14.0	14.0	\$140.00	14.00	\$ 1,960.00	-	14.0	\$ 1,960.00
CM#1	Ditching	FT						61.0	61.0	\$7.00	61.00	\$ 427.00	-	61.0	\$ 427.00
CM#1	Culv, CI A, CSP, 12 inch	EA						120.0	120.0	\$45.00	120.00	\$ 5,400.00	-	120.0	\$ 5,400.00
CM#1	Dr Structure Cover, EJIW Type K	EA						5.0	5.0	\$525.00	5.00	\$ 2,625.00	-	5.0	\$ 2,625.00
CM#1	Excavation, Earth	CYD						86.1	86.1	\$10.00	86.10	\$ 861.00	-	86.1	\$ 861.00
CM#4	Road Commission Oakland County Permit & Fees	DLR						740.0	740.0	\$1.00	740.00	\$ 740.00	-	740.0	\$ 740.00

Current Earnings: \$ 58,488.71 Total Earnings: \$ 438,619.21  
 - Current Retainage: -\$20,503.30 -Retainage to Date: \$0.00  
 - Current Retainage Adjustments: \$0.00 -Adjustments to Date: \$0.00  
 Current Net Estimate: \$ 78,992.01 Total Net: \$ 438,619.21  
 Amount Due This Estimate: \$ 78,992.01

I certify that the items included on this report constitute my estimate of the work completed and due the contractor as of the period covered by this document.

*Karen E. Ellis*  
 Ms. Karen E. Ellis, P.E. - Project Engineer

I have reviewed this estimate on behalf of Cadillac Asphalt LLC and concur with the quantities presented for the period covered by this document.

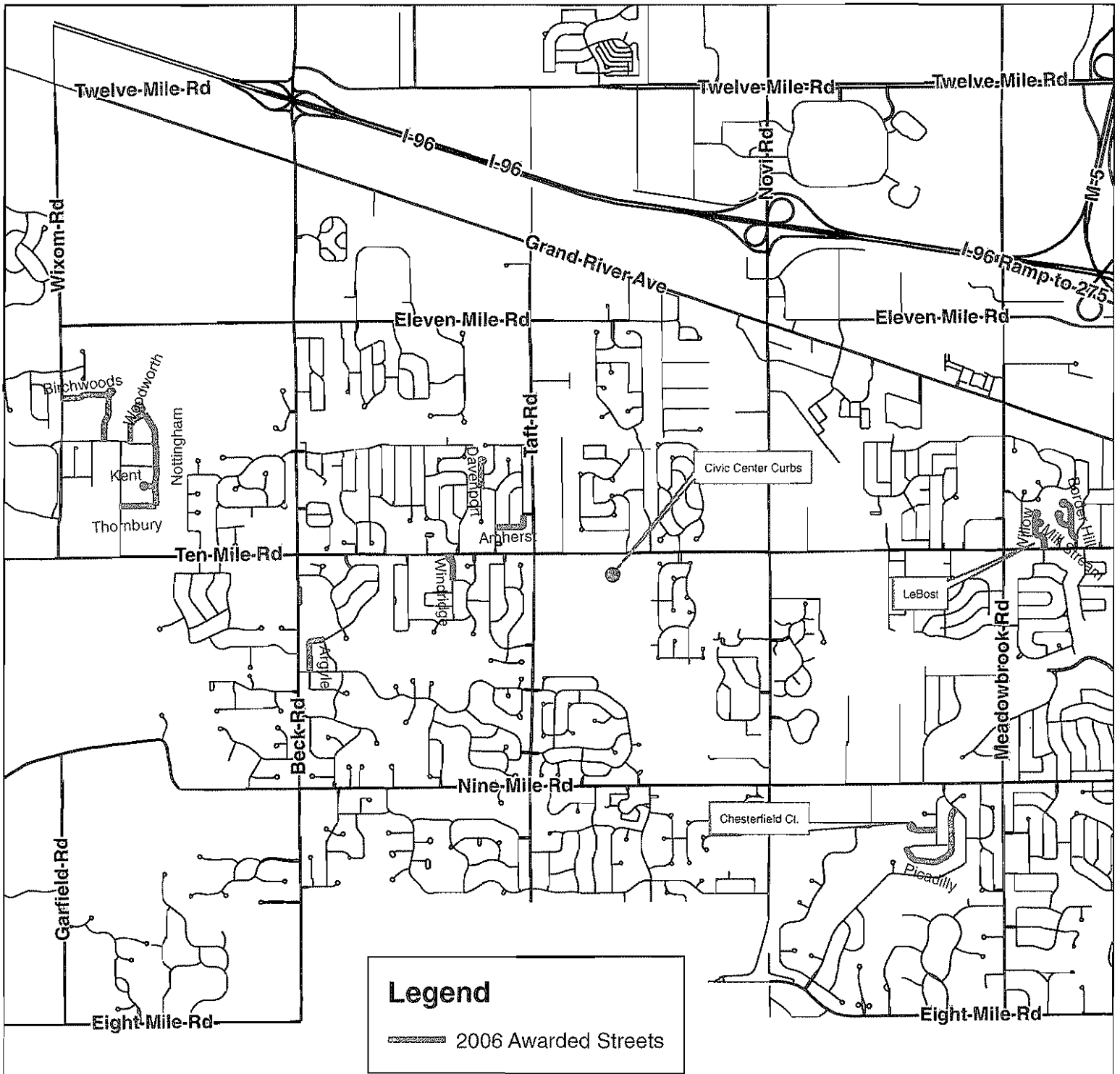
*Rob Hayes*  
 authorized signature  
 Printed Name: Rob Hayes

OK  
*R.H.* 11/19/07

**Contract Summary**  
 Amount Previously Paid: \$359,627.21  
 Total Paid: \$438,619.21  
 Original Contract: \$345,521.00  
 CM#1 \$19,823.00  
 CM#2 \$55,585.00  
 CM#3 \$8,960.00  
 CM#4 \$740.00  
 CM#5 \$7,990.23  
 Total Contract Amount \$438,619.23  
 % of Original 126.9%  
 Percentage of Contract Completed: 100%

# Location Map

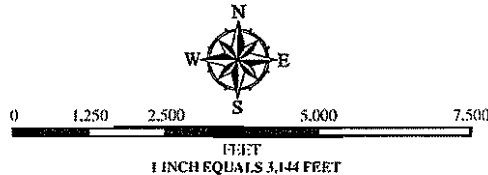
## 2006 Neighborhood Street Program



**CITY OF NOVI**

**GEOGRAPHIC INFORMATION SYSTEMS OFFICE**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**

NOVI CITY HALL/CIVIC CENTER  
 45175 W. TEN MILE ROAD  
 NOVI, MI 48375-3024  
 (248) 347-3279  
 WWW.CI.NOVI.MI.US



**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.