

DATE October 26, 2009

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2008 EXPANDED STREET RESURFACING PROGRAM - CONTRACT 2, GRIMES ASPHALT & PAVING CORP.**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Jurisdictional Engineer, showing the cost of the construction of the 2008 Expanded Street Resurfacing Program - Contract 2, 06-2008-018, in accordance with the contract approved between Grimes Asphalt & Paving Corp., J M Yonker, President, 12021 NW 54th Avenue, Grimes, IA 50111, under Roll Call No. 08-1366, of July 28, 2008, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$1,565,660.58 is the total cost, of which \$1,487,377.55 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$78,283.03 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code chapter 573.

BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such acceptance within which to initiate suit to collect on their claims, and that if suit is not commenced within that time, the City of Des Moines will be required to release the retainage which it is now holding.

BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

*Kathleen Vanderpool by ad*  
Kathleen Vanderpool  
Deputy City Attorney

*Allen McKinley* BB  
Allen McKinley  
Des Moines Finance Director

*JEB* Funding Source: 2009-2010 CIP, Page Street-42, Special City-wide Street Improvements, STR217, Being: Gaming Monies from the Agreement with Polk County and The Racing Association of Central Iowa

**Roll Call Number**

★ .....

**Agenda Item Number**

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**Date** October 26, 2009

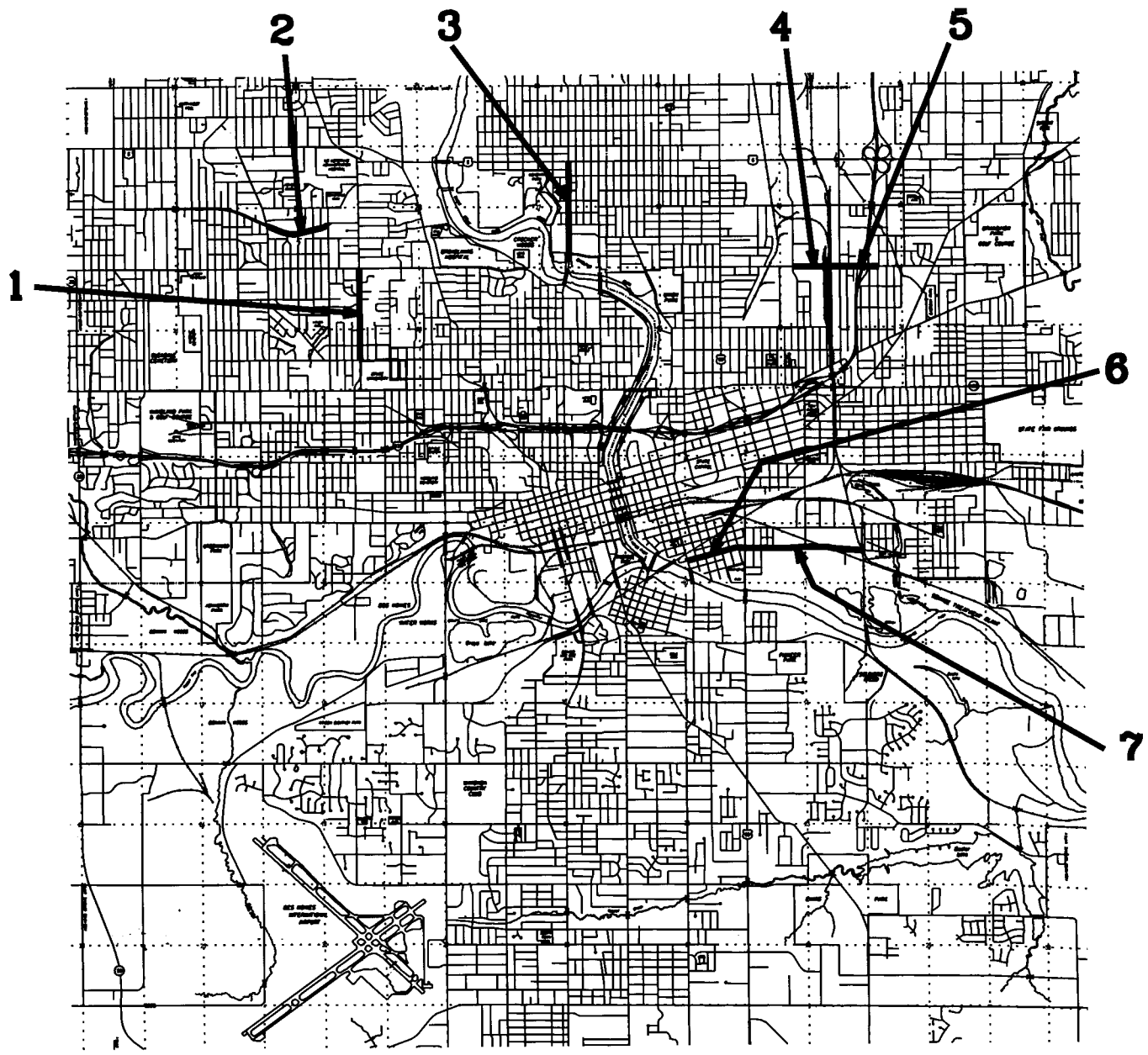
COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				
MOTION CARRIED		APPROVED		
<p>_____ Mayor</p>				

**CERTIFICATE**

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

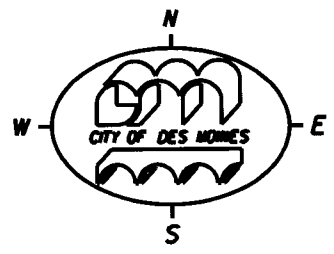
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

\_\_\_\_\_ City Clerk



### PROJECT LOCATIONS

- 1 30th St - Forest Ave. to Hickman Rd.
- 2 Urbandale Ave. - 34st to Beaver Ave.
- 3 6th Ave. - Birdland Dr. to Euclid Ave.
- 4 Guthrie Ave. - Dixon St. to Delaware Ave.
- 5 Guthrie Ave. - Delaware Ave. to E. 23rd St.
- 6 Maury St. - SE 6th St. to SE 14th St.
- 7 Maury St. - SE 14th St. to SE 22nd St.



**2008 EXPANDED STREET RESURFACING  
PROGRAM - CONTRACT 2  
ACTIVITY I.D. 06-2008-018**

06/18/08

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# PROJECT SUMMARY

## 2008 Exp Street Resurfacing Contract 2

### Activity ID 06-2008-018

On July 28, 2008, by Roll Call No. 08-1365, the City Council awarded the contract for the above construction to Grimes Asphalt & Paving Corp. The 2008 Expanded Street Resurfacing Program - Contract 2, Activity ID 06-2008-018, described as: scarification of existing asphalt streets, furnish and place hot mix asphalt, and furnish and place pavement markings, and other incidental items; in accordance with the contract documents, including Plans File Nos. 490-150/170, at the following locations:

- 1 30th St. - Forest Ave. to Hickman Rd.
- 2 Urbandale Ave. - 34th St to Beaver Ave.
- 3 6th St. - Birdland Dr. to Euclid Ave.
- 4 Guthrie Ave. - Delaware Ave. to E 23rd St.
- 5 Guthrie Ave. - Dixon St. to Delaware Ave.
- 6 Maury St - SE 14th ST. to E 22nd St.
- 7 Maury St - SE 6th St. to SE 14th St.

Tabulated below is a history of project change orders.

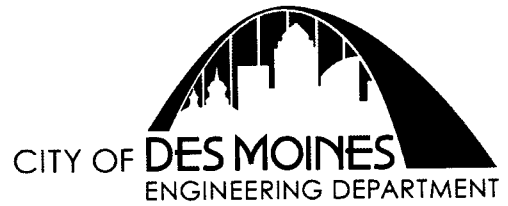
<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
1	9/2/2008 Replace deteriorated medians on Guthrie Avenue prior to the asphalt overlay.	Engineering	\$23,554.00
2	11/14/2008 Increase patching on Maury Street and adjust items to asbuilt quantities.	Engineering	\$20,838.60
3	12/8/2008 Increase patching on Guthrie Avenue and adjust items to asbuilt quantities.	Engineering	\$21,547.90
4	10/15/2009 Adjust quantities to final agreed upon as-built quantities.	Engineering	(\$421.52)

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<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
	<b>Original Contract Amount</b>		\$1,500,141.60
	<b>Total Change Orders</b>		\$65,518.98
	<b>Percent of Change Orders to Original Contract</b>		4.37%
	<b>Final Contract Amount</b>		\$1,565,660.58

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October 26, 2009



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2008 Expanded Street Resurfacing Program - Contract 2, Grimes Asphalt & Paving Corp..

**SYNOPSIS:**

Approve the Jurisdictional Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

**FISCAL IMPACT:**

Amount: \$1,565,660.58 As-Built Contract Cost

Funding Source: 2009-2010 CIP, Page Street-42, Special City-wide Street Improvements, STR217, Being: Gaming Monies from the Agreement with Polk County and The Racing Association of Central Iowa

**CERTIFICATION OF COMPLETION:**

On July 28, 2008, under Roll Call No. 08-1366, the City Council awarded a contract to Grimes Asphalt & Paving Corp., J M Yonker, President, 12021 NW 54th Avenue, Grimes, IA 50111 for the construction of the following improvement:

2008 Expanded Street Resurfacing Program - Contract 2, 06-2008-018

The improvement includes scarification of existing asphalt streets, furnish and place hot mix asphalt, and furnish and place pavement markings, and other incidental items; in accordance with the contract documents, including Plans File Nos. 490-150/170, at the following locations within the City of Des Moines, Iowa:

- 30th Street from Forest Avenue to Hickman Road
- Urbandale Avenue from 34th Street to Beaver Avenue
- 6th Avenue from Birdland Drive to Euclid Avenue
- Guthrie Avenue from Delaware Avenue to E 23rd Street
- Guthrie Avenue from Dixon Street to Delaware Avenue
- Maury Street from SE 14th Street to E 22nd Street
- Maury Street from SE 6th Street to SE 14th Street

I hereby certify that the construction of said 2008 Expanded Street Resurfacing Program - Contract 2, Activity ID 06-2008-018, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on August 11, 2008, and was completed on October 20, 2009.

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I further certify that \$1,565,660.58 is the total cost of said improvement, of which \$1,487,377.55 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$78,283.03 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.



Jeb E. Brewer, P.E.  
Des Moines City Engineer



**ESTIMATE OF CONSTRUCTION COMPLETED**  
FOR WORK DONE FROM 09/23/09 to 10/07/09  
**FINAL PAYMENT (Partial Payment No. 7)**

Proj No: N/A  
Activity ID: 06-2008-018  
10/8/2009

**PROJECT: 2008 EXPANDED STREET RESURFACING PROGRAM - CONTRACT 2**  
**CONTRACTOR: GRIMES ASPHALT & PAVING CORP**

LINE NO.	DESCRIPTION	UNIT	UNITS				TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	UNIT PRICE	
1	Cleaning and Preparation of Base	MILE	4.080	4.070	4.070	\$1,900.00	\$7,733.00
2	Pavement Scarification, 2 inch	SY	43,097.000	43,097.000	43,097.000	\$1.80	\$77,574.60
3	HMA (3MESAL) Surface, 1/2", Friction L-4	TON	15,060.000	15,132.550	15,132.550	\$78.00	\$1,180,338.90
4	Milled Butt Joints	LS	1.000	1.000	1.000	\$10,000.00	\$10,000.00
5	Manhole Adjusting Ring	EACH	22.000	25.000	25.000	\$270.00	\$6,750.00
6	Intake Riser	EACH	38.000	14.000	14.000	\$500.00	\$7,000.00
7	New Manhole Lid	EACH	10.000	0.000	0.000	\$60.00	\$0.00
8	Patch by Count	EACH	6.000	26.000	26.000	\$125.00	\$3,250.00
9	Patch, Full Depth	SY	150.000	878.380	878.380	\$110.00	\$96,621.80
10	Remove & Replace M-A Intake	EACH	4.000	4.000	4.000	\$3,200.00	\$12,800.00
11	Remove & Replace M-F Intake	EACH	4.000	0.000	0.000	\$3,900.00	\$0.00
12	Painted Pavement Marking, Waterborne or Solvent based	STA	565.000	596.670	596.670	\$37.00	\$22,076.79
13	Painted Symbols and Legend, Waterborne or Solvent based	EACH	96.000	29.000	29.000	\$42.00	\$1,218.00
14	Durable Pavement Markings, Epoxy	STA	344.000	323.910	323.910	\$107.00	\$34,658.37
15	Durable Pavement Symbols and Legend, Epoxy	EACH	48.000	60.000	60.000	\$184.00	\$11,040.00
16	Grooves Cut for Pavement Markings	STA	344.000	323.910	323.910	\$32.00	\$10,365.12
17	Grooves Cut for Symbols and Legends	EACH	48.000	60.000	60.000	\$100.00	\$6,000.00
18	Loop Detector, Replacement, 6' by 8'	EACH	6.000	2.000	2.000	\$1,400.00	\$2,800.00
19	Loop Detector, Replacement, 6' by 20'	EACH	16.000	15.000	15.000	\$1,800.00	\$27,000.00
20	Traffic Control	LS	1.000	1.000	1.000	\$13,000.00	\$13,000.00
21	Flagger	DAY	46.000	9.000	9.000	\$240.00	\$2,160.00
22	Mobilization	LS	1.000	1.000	1.000	\$10,000.00	\$10,000.00
23	Project Sign, Small	EACH	12.000	12.000	12.000	\$110.00	\$1,320.00
1.01	Median Nose Repair #1	LS		1.000	1.000	\$7,825.00	\$7,825.00
1.02	Median Nose Repair #2	LS		1.000	1.000	\$7,825.00	\$7,825.00
1.03	Concrete Median Cap	SY		22.000	22.000	\$100.00	\$2,200.00
1.04	Curb Replacement	LF		57.000	57.000	\$72.00	\$4,104.00

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LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$1,565,660.58				
	PARTIAL PAYMENT #1		\$342,661.95				
	PARTIAL PAYMENT #2		\$962,723.83				
	PARTIAL PAYMENT #3		\$67,643.42				
	PARTIAL PAYMENT #4		\$50,883.80				
	PARTIAL PAYMENT #5		\$4,504.24				
	PARTIAL PAYMENT #6		\$58,960.31				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$1,487,377.55				
	BALANCE		\$78,283.03				
	TOTAL						\$1,565,660.58
	RETAINAGE						\$78,283.03
	TOTAL LESS RETAINAGE						\$1,487,377.55
	LESS PREVIOUS PAYMENT						\$1,487,377.55
	AMOUNT DUE						\$0.00

PREPARED BY: Matthew Oberker

CHECKED BY: Johel Luis

FINAL PAYMENT (Partial Payment No. 7)