

DATE September 14, 2009

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR THOMAS BECK ROAD RESURFACING - S.W. 9TH STREET TO FLEUR DRIVE, 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 Thomas Beck Road Resurfacing - S.W. 9th Street to Fleur Drive, 06-2007-020, 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. 08-1364, 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 \$1,247,733.33 is the total cost, of which \$1,139,251.34 has been paid the Contractor, and \$46,095.32 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$62,386.67 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.

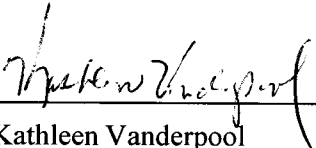
BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such 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 City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

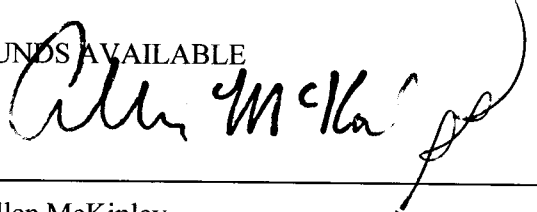
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.


Moved by _____ to adopt.

FORM APPROVED:


Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE


Allen McKinley
Des Moines Finance Director

 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

11B

DATE September 14, 2009

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				

MOTION CARRIED

APPROVED

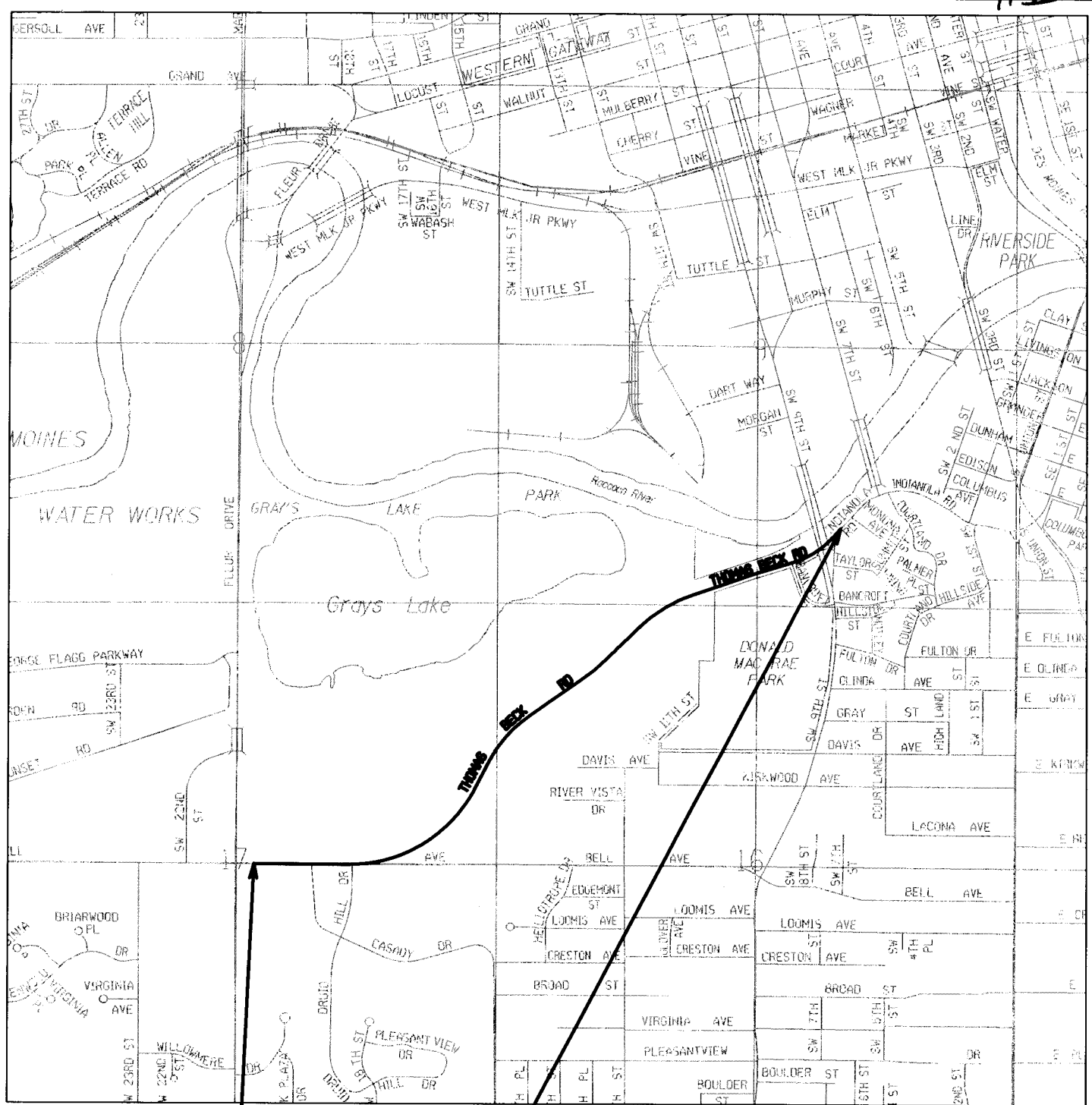
Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, 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.

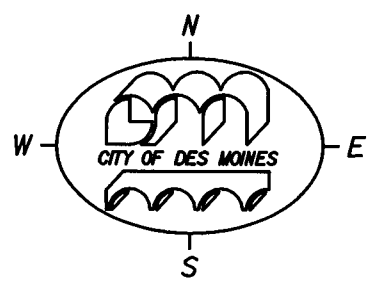
City Clerk

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BEGIN PROJECT

END PROJECT



**THOMAS BECK ROAD RESURFACING -
S.W. 9TH ST. TO FLEUR DR.
ACTIVITY I.D. 06-2007-020**

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PROJECT SUMMARY

Thomas Beck Road Resurfacing Activity ID 06-2007-020

On July 28, 2008 under Roll Call No. 08-1363, the City Council awarded the contract for the above improvements to Grimes Asphalt and Paving in the amount of \$1,091,299.00 for removal of curbs, concrete patching, installation of new curbs, HMA overlay, and other incidental items.

Tabulated below is a history of project change orders.

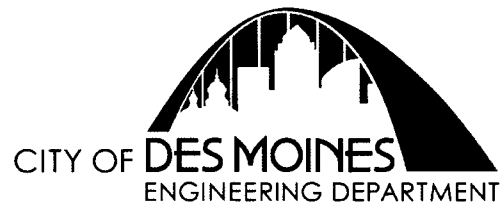
<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
1	9/26/2008 Saw cut and remove additional 4" of concrete roadway to create sound joint between new curb and existing pavement on south side of Thomas Beck Road.	Engineering	\$24,998.40
2	11/5/2008 Removal and replacement of curb & gutter sections from Sta. 66+00 to Sta. 71+81 and removal and replacement of 2 intakes on south side of road at Sta. 51+80 and 52+75.	Engineering	\$12,542.20
3	11/20/2008 Additional saw cutting and removal of 4" of roadway on north side of Thomas Beck Road, additional concrete for curb, median repair, and traffic control items.	Engineering	\$16,348.82
4	12/2/2008 Changes to plans on three driveways on south side of Thomas Beck Road.	Engineering	\$11,841.60
5	4/3/2009 Adjustment to Hot Mix Asphalt quantity to the as-built quantity for Stage 1A.	Engineering	\$18,634.00
6	4/29/2009 Removal and replacement of additional sidewalk and curb.	Engineering	\$2,780.00

11B

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
7	5/27/2009 Adjustment to Hot Mix Asphalt quantity for Stage 1A to as-built quantity.	Engineering	\$23,100.00
8	6/10/2009 Adjustment to Hot Mix Asphalt quantity for Stage 1B to as-built quantity.	Engineering	\$21,373.66
9	7/2/2009 Adjustment to Hot Mix Asphalt quantity for Stage 2 to as-built quantity.	Engineering	\$17,902.50
10	7/24/2009 Additional sod and seed for restoration and liquidated damages	Engineering	\$23,439.40
11	8/25/2009 Adjustments of quantities to as-built and installation of french drains.	Engineering	(\$16,456.25)
Original Contract Amount			\$1,091,229.00
Total Change Orders			\$156,504.33
Percent of Change Orders to Original Contract			14.34%
Final Contract Amount			\$1,247,733.33 ✓

11B

September 14, 2009



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Thomas Beck Road Resurfacing- S.W. 9th Street to Fleur Drive, 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: \$1,247,733.33 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. 08-1364, 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:

Thomas Beck Road Resurfacing - S.W. 9th Street to Fleur Drive, 06-2007-020

The improvement includes construction of an HMA overlay of various thickness, curb removal and replacement, patching, pavement scarification, storm sewer, pavement markings, restoration, and other incidental items; in accordance with the contract documents including Plan File Nos. 490-124/149 on Thomas Beck Road from S.W. 9th Street to Fleur Drive, Des Moines, Iowa

I hereby certify that the construction of said Thomas Beck Road Resurfacing - S.W. 9th Street to Fleur Drive, Activity ID 06-2007-020, 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 September 4, 2009.

I further certify that \$1,247,733.33 is the total cost of said improvement, of which \$1,139,251.34 has been paid the Contractor and \$46,095.32 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$62,386.67 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.

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Jeb E Brewer
umk

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

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 06/16/09 to 08/01/09
FINAL PAYMENT (PAYMENT NO. 9)

PROJECT: THOMAS BECK ROAD RESURFACING - S.W. 9TH STREET TO FLEUR DRIVE
CONTRACTOR: GRIMES ASPHALT & PAVING CORP.

Activity ID: 06-2007-020
Date: 08/31/09


LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	Excavation, Class 10	CY	3,100.000	3,100.000	3,100.000	\$43,400.00
2	Subbase, Class C, 6" Depth	SY	3,400.000	3,485.550	3,485.550	\$31,369.95
3	Subbase, Class B, 6" Depth	SY	2,950.000	2,212.700	2,212.700	\$19,914.30
4	Curb Removal	LF	8,500.000	7,881.500	7,881.500	\$63,052.00
5	Curb & Gutter Removal	LF	2,700.000	2,921.600	2,921.600	\$17,529.60
6	Driveway Removal	SY	560.000	765.810	765.810	\$6,126.48
7	Patches, Full-Depth Repair	SY	390.000	518.110	518.110	\$39,894.47
8	Patches, Partial-Depth Repair	SY	520.000	322.800	322.800	\$15,817.20
9	Pavement Scarification, 2"	SY	7,600.000	7,600.000	7,600.000	\$15,200.00
10	Driveway Surfacing, HMA Millings	TON	200.000	0.000	0.000	\$0.00
11	Driveway Surfacing, Class A Crushed Stone	TON	48.000	108.000	108.000	\$4,104.00
12	Curb & Gutter, PCC	LF	11,200.000	10,931.600	10,931.600	\$229,563.60
13	Drives, PCC, 8"	SY	380.000	650.840	650.840	\$30,589.48
14	Milled Butt Joint	LS	1.000	1.000	1.000	\$5,000.00
15	HMA (IM ESAL) Surface Course, 1/2 Inch Mix, Friction L-4	TON	2,425.000	3,349.500	3,349.500	\$257,911.50
16	HMA (IM ESAL) Intermediate Course, 1/2 Inch Mix	TON	1,700.000	1,827.580	1,827.580	\$140,723.66
17	Storm Sewer, 10" Dia.	LF	3.000	3.000	3.000	\$330.00
18	Storm Sewer, 15" Dia., RCP Class III	LF	18.000	18.000	18.000	\$3,960.00
19	Storm Sewer, 42" Dia., RCP Class III	LF	6.000	0.000	0.000	\$0.00
20	Remove Intake	EACH	10.000	12.000	12.000	\$6,600.00
21	Intake, Type M-A	EACH	5.000	5.000	5.000	\$15,500.00
22	Intake, Type M-F	EACH	1.000	1.000	1.000	\$5,900.00
23	Intake, Type M-C	EACH	3.000	3.000	3.000	\$4,600.00
24	Intake, Special	EACH	1.000	1.000	1.000	\$5,400.00
25	Fixture Adjustments	EACH	9.000	8.000	8.000	\$2,400.00
26	Subdrain, Longitudinal, 4"	LF	250.000	235.000	235.000	\$12,925.00
27	Painted Pavement Marking, Temporary	STA	65.000	87.575	87.575	\$3,065.13
28	Painted Symbols and Legend, As Per Plan, Temporary	EACH	10.000	11.000	11.000	\$572.00
29	Durable Pavement Marking, Epoxy	STA	65.000	77.615	77.615	\$10,633.26


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LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
30	Durable Symbols and Legend, As Per Plan, Epoxy	EACH	10.000	14.000	14.000	\$219.00	\$3,066.00	
31	Grooves Cut for Pavement Markings	STA	65.000	77.615	77.615	\$40.00	\$3,104.60	
32	Grooves Cut for Symbols and Legend	EACH	10.000	14.000	14.000	\$115.00	\$1,610.00	
33	Topsoil, Furnish and Place	CY	1,100.000	1,100.000	1,100.000	\$32.00	\$35,200.00	
34	Sod	SQ	835.000	1,364.860	1,364.860	\$40.00	\$54,594.40	
35	Erosion Control	LS	1.000	1.000	1.000	\$1,600.00	\$1,600.00	
36	Silt Fence	LF	800.000	24.000	24.000	\$2.00	\$48.00	
37	Filter Sock	LF	300.000	9.000	9.000	\$2.00	\$18.00	
38	Traffic Control	LS	1.000	1.000	1.000	\$20,000.00	\$20,000.00	
39	Flaggers	DAY	25.000	0.000	0.000	\$288.00	\$0.00	
40	Project Sign, Small	EACH	2.000	2.000	2.000	\$230.00	\$460.00	
41	Mobilization	LS	1.000	1.000	1.000	\$60,200.00	\$60,200.00	
1.01	Saw Cut and Remove Additional 4" of Concrete	LF		6,329.000	6,329.000	\$5.58	\$35,315.82	
2.01	Additional Intake, Type M-F, 4' Deep	EACH		2.000	2.000	\$4,900.00	\$9,800.00	
3.01	Additional Concrete for Curb	CY		60.000	60.000	\$84.69	\$5,081.40	
3.02	Additional Traffic Control Items	LS		1.000	1.000	\$200.00	\$200.00	
3.03	Median Nose Repair Work	LS		1.000	1.000	\$750.00	\$750.00	
6.01	Curb, Dowelled PCC	LF		43.500	43.500	\$16.00	\$696.00	
6.02	Sidewalk, PCC	LS		1.000	1.000	\$1,980.00	\$1,980.00	
10.01	Seeding	LS		1.000	1.000	\$6,445.00	\$6,445.00	
10.02	Liquidated Damages	DAY		14.000	14.000	(\$300.00)	(\$4,200.00)	
11.01	French Drain Installation	LS		1.000	1.000	\$10,482.48	\$10,482.48	

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LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$1,247,733.33				
	THIS PARTIAL PAYMENT		\$46,095.32				
	PARTIAL PAYMENT #1		\$78,544.10				
	PARTIAL PAYMENT #2		\$34,441.30				
	PARTIAL PAYMENT #3		\$172,893.55				
	PARTIAL PAYMENT #4		\$455,888.13				
	PARTIAL PAYMENT #5		\$49,836.66				
	PARTIAL PAYMENT #6		\$177,540.24				
	PARTIAL PAYMENT #7		\$83,702.26				
	PARTIAL PAYMENT #8		\$86,405.10				
	TOTAL PARTIAL PAYMENTS		\$1,185,346.66				
	BALANCE		\$62,386.67				
TOTAL							\$1,247,733.33
RETAINAGE							\$62,386.67
TOTAL LESS RETAINAGE							\$1,185,346.66
LESS PREVIOUS PAYMENT							\$1,139,251.34
AMOUNT DUE							\$46,095.32

PREPARED BY: 

CHECKED BY: 

FINAL PAYMENT (PAYMENT NO. 9)