



**Roll Call Number**

**Agenda Item Number**

11C

DATE August 7, 2006

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR RIVERPOINT WEST DETENTION BASIN - PHASE 2, SHEETS EXCAVATING, LTD.**

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 Riverpoint West Detention Basin - Phase 2, 08-2005-005, in accordance with the contract approved between Sheets Excavating, Ltd., Charles Sheets, President, 122 Hillcrest Ridge, Montezuma, IA 50171-3760, under Roll Call No. 05-3045, of December 19, 2005, 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 \$545,726.44 is the total cost, of which \$517,345.91 has been paid the Contractor, and \$1,094.21 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$27,286.32 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser.

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

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Funding Source: Economic Development Initiatives-Neighborhood Initiatives, NEIN2001001, Various Funding, Being: \$550,000 in HUD Neighborhood Initiative Grant funds for construction (plus Contract Administration) from the VA-HUD Independent Agencies Appropriations Act of FY2001 (PL-106-377) as specified in Conference Report (HR106-988)

HUD B-01-NI-IA-DM-0002

*DEB*

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BROOKS				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
VLASSIS				
<b>TOTAL</b>				

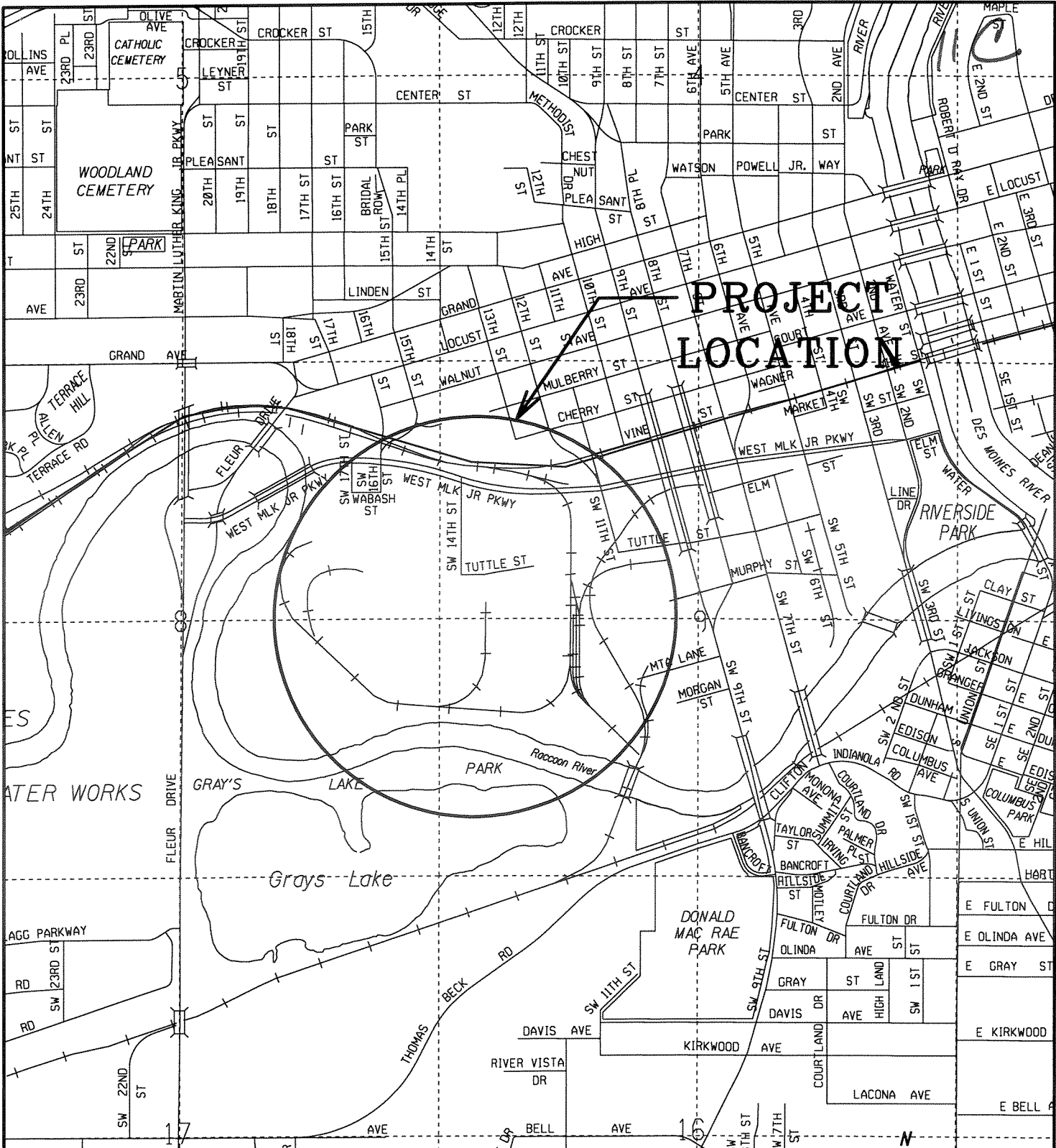
MOTION CARRIED APPROVED

\_\_\_\_\_  
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.

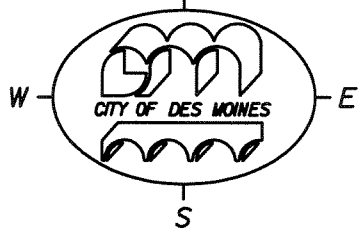
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

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



**PROJECT  
LOCATION**

**RIVERPOINT W DETENTION BASIN - PH 2**  
**ACTIVITY ID 08-2005-005**



11c

# PROJECT SUMMARY

## Riverpoint West Detention Basin Phase 2

### Activity ID 08-2005-005

On December 19, 2005, under Roll Call 05-3045, the City Council awarded the contract for the above improvement to Sheets Excavating, Ltd. In the amount of \$447,623.00, for the excavation work in the east cell and connection to the pump station in the west cell at the Riverpoint West Detention Basin.

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	3/6/2006 Additional basin excavation to maximize Federal funds.	Engineering	\$93,021.00
2	5/23/2006 Wetland grass seeding of basin floor	User	\$8,330.00
3	6/21/2006 Correct chain link fence horizontal grade	User	\$1,100.00
4	Adjust final quantities to asbuilt measurements.	Engineering	(\$4,347.56)
<b>Original Contract Amount</b>			\$447,623.00
<b>Total Change Orders</b>			\$98,103.44
<b>Percent of Change Orders to Original Contract</b>			21.92%
<b>Final Contract Amount</b>			\$545,726.44

11c

August 7, 2006

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Riverpoint West Detention Basin - Phase 2, Sheets Excavating, Ltd..

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$545,726.44 As-Built Contract Cost

Funding Source: Economic Development Initiatives-Neighborhood Initiatives, NEIN2001001, Various Funding, Being: \$550,000 in HUD Neighborhood Initiative Grant funds for construction (plus Contract Administration) from the VA-HUD Independent Agencies Appropriations Act of FY2001 (PL-106-377) as specified in Conference Report (HR106-988)

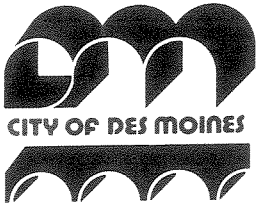
**CERTIFICATION OF COMPLETION:**

On December 19, 2005, under Roll Call No. 05-3045, the City Council awarded a contract to Sheets Excavating, Ltd., Charles Sheets, President, 122 Hillcrest Ridge, Montezuma, IA 50171-3760 for the construction of the following improvement:

Riverpoint West Detention Basin - Phase 2, 08-2005-005

Construction of a 72 inch diameter storm sewer, 90 feet jacked in place, including all labor, material and equipment necessary for clearing and grubbing of the site, excavation of approximately 10,500 cubic yards of material consisting of soil and demolition rubble, removal of storm sewer pipe, installation of pipe outlets and concrete paved channels, installation of 8-foot chain link perimeter fence with gates, seeding, and miscellaneous associated work including cleanup; in accordance with the contract documents including Plan File Nos. 459-093/112 located along the north bank of the Raccoon River at the extension of SW 14th Street approximately 1000 feet south of Tuttle Street.

I hereby certify that the construction of said Riverpoint West Detention Basin - Phase 2, Activity ID 08-2005-005, 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 January 4, 2006, and was completed on July 26, 2006.



ENGINEERING DEPARTMENT  
CITY HALL  
400 ROBERT D. RAY DRIVE  
DES MOINES, IOWA 50309 -1891  
(515) 283-4920  
FAX (515) 283-4112

ALL-AMERICA CITY  
1949, 1976, 1981  
2003

I further certify that \$545,726.44 is the total cost of said improvement, of which \$517,345.91 has been paid the Contractor and \$1,094.21 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$27,286.32 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser. The amount of completed work is shown on the attached Estimate of Construction Completed.

A handwritten signature in black ink, appearing to read "Jeb E. Brewer, P.E.", written in a cursive style.

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

**ESTIMATE OF CONSTRUCTION COMPLETED**  
FOR WORK DONE FROM 6/17/06 TO 6/23/06  
**PARTIAL PAYMENT NO. 8 Final**

**PROJECT: Riverpoint West Detention Basin-Phase 2**  
**CONTRACTOR: Sheets Excavating, Ltd.**

PARTIAL PAYMENT NO. 8 Final




LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
0010	Mobilization	LS	1.000	1.000	1.000	\$39,000.00	\$39,000.00
0020	Abandon Monitoring Wells	Each	2.000	2.000		\$750.00	\$0.00
0030	Class 13 Excavation	CY	12,750.000	12,750.000	12,750.000	\$7.97	\$101,617.50
0040	Remove 36" Storm Sewers	LF	285.000	735.000	735.000	\$20.00	\$14,700.00
0050	Remove Manholes	Each	1.000	2.000	2.000	\$1,100.00	\$2,200.00
0060	Plug and Abandon Existing 48" Culvert	LF	60.000	60.000	60.000	\$100.00	\$6,000.00
0070	Access Road Polymer Grid	SY	250.000	250.000	118.060	\$4.00	\$472.24
0080	Access Road Class D Subbase Surfacing	Ton	140.000	140.000	150.040	\$20.00	\$3,000.80
0090	Concrete Storm Sewer Pipe, Jacked, 72-in Dia.	LF	110.000	110.000	110.000	\$791.00	\$87,010.00
0100	Concrete Storm Sewer Pipe, 72-in Dia.	LF	185.200	185.200	185.200	\$310.00	\$57,412.00
0110	Concrete Elbows, 72-in Dia.	Each	2.000	2.000	2.000	\$2,000.00	\$4,000.00
0120	Concrete Elbows, 36-in Dia.	Each	1.000	1.000	1.000	\$1,750.00	\$1,750.00
0130	Concrete Tee, 72-in Dia.	Each	1.000	1.000	1.000	\$4,000.00	\$4,000.00
0140	Reinforced Concrete Flared End Section, 72-in Dia.	Each	1.000	1.000	1.000	\$4,000.00	\$4,000.00
0150	Reinforced Concrete Flared End Section with Concrete Apron, 72-in Dia.	Each	1.000	1.000	1.000	\$4,000.00	\$4,000.00
0160	Reinforced Concrete Flared End Section, 36-in Dia.	Each	1.000	1.000	1.000	\$1,250.00	\$1,250.00
0170	Flared End Section Footing, 72-in Dia.	Each	2.000	2.000	2.000	\$875.00	\$1,750.00
0180	Pipe Collar, 72-in.	Each	1.000	1.000	1.000	\$1,900.00	\$1,900.00
0190	Pipe Collar, 36-in.	Each	1.000	1.000	1.000	\$1,100.00	\$1,100.00
0200	Concrete Cunette	CY	43.000	43.000	42.900	\$350.00	\$15,015.00
0210	Urban Seeding and Fertilizing	Acre	2.000	2.000	2.000	\$1,500.00	\$3,000.00
0220	Stabilizing Crop Seeding and Fertilizing	Acre	2.000	2.000		\$300.00	\$0.00
0230	Class E Riprap	Ton	120.000	120.000	141.370	\$50.00	\$7,068.50
0240	Silt Fence	LF	1,250.000	1,250.000	1,250.000	\$2.10	\$2,625.00
0250	Removal of Silt Fence	LF	1,250.000	1,250.000	1,250.000	\$0.50	\$625.00
0260	Chain Link Fence, 96-in	LF	1,960.000	1,960.000	1,974.000	\$15.00	\$29,610.00
0270	Chain Link Fence Gates, 16-ft wide	Each	2.000	2.000	2.000	\$825.00	\$1,650.00
0280	Erosion Control	LS	1.000	1.000	1.000	\$2,500.00	\$2,500.00
A-1	Remove 36" Storm Sewers (East Basin Grading)	LF	120.000	120.000	120.000	\$20.00	\$2,400.00
A-2	Reinforced Concrete Flared End Section, 36-in Dia. (East Basin Grading)	Each	1.000	1.000	1.000	\$1,250.00	\$1,250.00
A-3	Pipe Collar, 36-in. (East Basin Grading)	Each	1.000	1.000	1.000	\$1,100.00	\$1,100.00
A-4	Concrete Cunette (East Basin Grading)	CY	8.000	8.000	7.690	\$350.00	\$2,691.50

**PROJECT: Riverpoint West Detention Basin-Phase 2**  
**CONTRACTOR: Sheets Excavating, Ltd.**

PARTIAL PAYMENT NO. 8 Final

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
A-5	Class 13 Excavation (East Basin Grading)	CY	5,550.000	5,550.000	5,550.000	\$7.97	\$44,233.50
A-6	Urban Seeding and Fertilizing (East Basin Grading)	Acre	1.200	1.200		\$1,500.00	\$0.00
A-7	Stabilizing Crop Seeding and Fertilizing (East Basin Grading)	Acre	1.200	1.200		\$300.00	\$0.00
A-8	Class E Riprap (East Basin Grading)	Ton	60.000	60.000	51.760	\$50.00	\$2,588.00
A-9	Silt Fence (East Basin Grading)	LF	900.000	900.000	714.000	\$2.10	\$1,499.40
A-10	Removal of Silt Fence (East Basin Grading)	LF	900.000	900.000	714.000	\$0.50	\$357.00
1.01	Change Order No. 1 Contract Items						
2.01	Additional Class 13 Excavation (East Basin)	CY		10,100.000	10,100.000	\$8.21	\$82,921.00
3.01	Wetland Grass Seeding	ACRE		3.500	3.500	\$2,380.00	\$8,330.00
	Correct fence grade	LS		1.000	1.000	\$1,100.00	\$1,100.00
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$545,726.44				
	PARTIAL PAYMENT NO. 1		\$84,559.50				
	PARTIAL PAYMENT NO. 2		\$100,421.22				
	PARTIAL PAYMENT NO. 3		\$73,828.96				
	PARTIAL PAYMENT NO. 4		\$83,627.26				
	PARTIAL PAYMENT NO. 5		\$88,555.30				
	PARTIAL PAYMENT NO. 6		\$81,671.59				
	PARTIAL PAYMENT NO. 7		\$4,682.08				
	THIS PARTIAL PAYMENT		\$1,094.21				
	TOTAL PARTIAL PAYMENTS		\$518,440.12				
	BALANCE		\$27,286.32				
	Percent Complete	100%					
	TOTAL						\$545,726.44
	RETAINAGE						\$27,286.32
	TOTAL LESS RETAINAGE						\$518,440.12
	LESS PREVIOUS PAYMENT						\$517,345.91
	AMOUNT DUE						\$1,094.21

PARTIAL PAYMENT NO. 8 Final

PREPARED BY:   
 CHECKED BY:   
 Sheets Excavating: 

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