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DATE February 26, 2007

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR WATSON POWELL JR. WAY MODIFICATIONS - 2ND AVENUE TO 7TH STREET, JASPER CONSTRUCTION SERVICES, INC.**

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 Watson Powell Jr. Way Modifications - 2nd Avenue to 7th Street, 06-2006-008, in accordance with the contract approved between Jasper Construction Services, Inc., Steven J. Rhoads, President, 928 N 19th Avenue East, Newton, IA 50208, under Roll Call No. 06-096, of January 9, 2006, 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 \$222,947.89 is the total cost, of which \$210,663.92 has been paid the Contractor, and \$1,136.58 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$11,147.39 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.

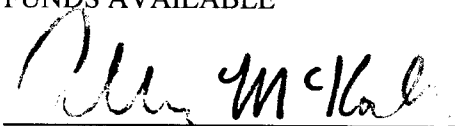
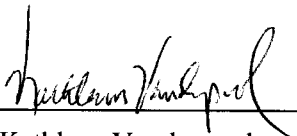
BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such 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 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  
Deputy City Attorney

Allen McKinley  
Des Moines Finance Director

Funding Source: 2006-2007 CIP, Page Street-47, Watson Powell Jr. Way Traffic Flow Modifications - 7th Street to 2nd Avenue, STR121, Various Funding, Being: \$194,290.79 in Tax Increment funds; \$10,000 in G. O. Bonds from Page Traffic-5, City-wide Signals, Channelization, and School Crossing Protection Program, TFC091; and \$18,657.10 in G. O. Bonds from Page Street-22, I-235 Parallel Street Improvements, STR201

★ Roll Call Number

Agenda Item Number

11 F

DATE February 26, 2007

DEB

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

MOTION CARRIED

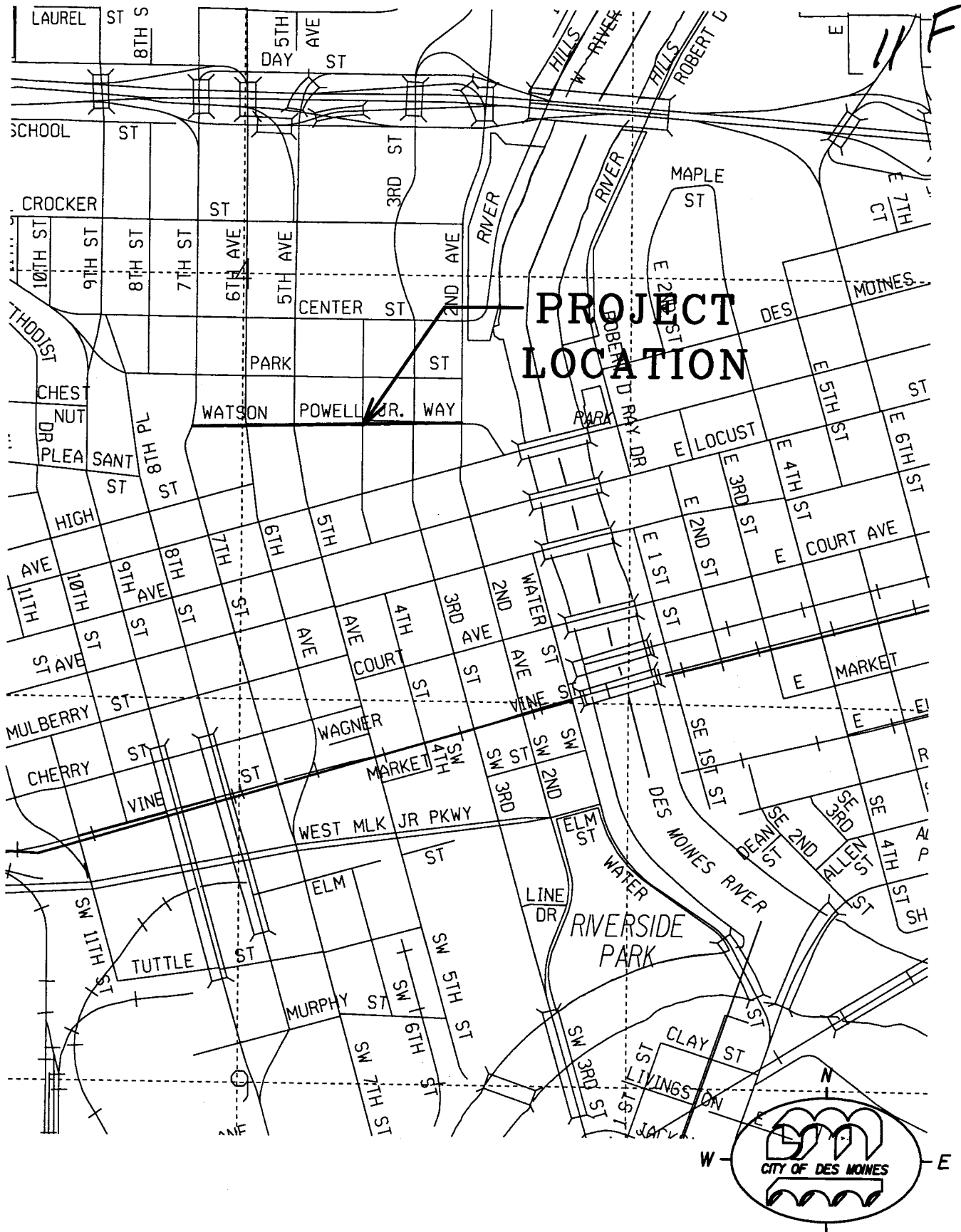
APPROVED

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



**PROJECT  
LOCATION**

**WATSON POWELL JR. WAY MODIFICATIONS  
2ND AVENUE to 7TH STREET  
ACTIVITY ID 06-2006-008**

TRAVENCO Design \06\1999\006\Drawings\Loc\_Map\LOC\_MAP.DGN 18-NOV-2005 13:33

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# PROJECT SUMMARY

## Watson Powell Jr. Way- 2nd to 7th Activity ID 06-2006-008

On January 9, 2006, under Roll Call No. 06-096, the City Council awarded the contract for the above improvement to Jasper Construction Services, Inc., in the amount of \$193,768.00 to construct Traffic signal modifications and pavement width modifications and other related items at Watson Powell Jr. Way from 2nd Ave to 7th 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	4/4/2006 Add minor signal modifications to this contract to handle anticipated traffic flow increases along streets paralleling I-235.	User	\$8,746.10
2	4/5/2006 Add minor signal modifications to this contract to handle anticipated traffic flow increases at two locations on Grand Avenue.	User	\$9,911.00
3	6/7/2006 Remove and replace intake at 4th St. and Watson Powell in lieu of reconstructing the top of the structure. MidAmerican Energy relocated a light pole east of 4th St. along Watson Powell to allow for sidewalk construction.	Engineering	\$1,250.00
4	9/27/2006 Add Curb & Gutter to the contract because field conditions did not allow construction of integral curb with the new pavement.	Engineering	\$9,312.50
5	Adjust contract quantities to match as-constructed quantities as a "Balancing Change Order" to adjust the contract dollar amount.	Engineering	(\$39.71)
<b>Original Contract Amount</b>			\$193,768.00
<b>Total Change Orders</b>			\$29,179.89
<b>Percent of Change Orders to Original Contract</b>			15.06%
<b>Final Contract Amount</b>			\$222,947.89

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February 26, 2007

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Watson Powell Jr. Way Modifications - 2nd Avenue to 7th Street, Jasper Construction Services, Inc..

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$222,947.89 As-Built Contract Cost

Funding Source: 2006-2007 CIP, Page Street-47, Watson Powell Jr. Way Traffic Flow Modifications - 7th Street to 2nd Avenue, STR121, Various Funding, Being: \$194,290.79 in Tax Increment funds; \$10,000 in G. O. Bonds from Page Traffic-5, City-wide Signals, Channelization, and School Crossing Protection Program, TFC091; and \$18,657.10 in G. O. Bonds from Page Street-22, I-235 Parallel Street Improvements, STR201

**CERTIFICATION OF COMPLETION:**

On January 9, 2006, under Roll Call No. 06-096, the City Council awarded a contract to Jasper Construction Services, Inc., Steven J. Rhoads, President, 928 N 19th Avenue East, Newton, IA 50208 for the construction of the following improvement:

Watson Powell Jr. Way Modifications - 2nd Avenue to 7th Street, 06-2006-008

Traffic signal modifications and pavement width modifications to include PCC pavement, HMA overlay, PCC sidewalk, traffic signal components and other related items, all in accordance with the contract documents including Plan File Nos. 459-123/140 at Watson Powell Jr. Way from 2nd Avenue to 7th Street in Des Moines, Iowa

I hereby certify that the construction of said Watson Powell Jr. Way Modifications - 2nd Avenue to 7th Street, Activity ID 06-2006-008, 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 May 12, 2006, and was completed on February 19, 2007.



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 \$222,947.89 is the total cost of said improvement, of which \$210,663.92 has been paid the Contractor and \$1,136.58 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$11,147.39 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.", with a stylized flourish at the end.

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



ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA

ESTIMATE OF CONSTRUCTION COMPLETED  
FOR WORK DONE FROM 09/01/06 to 12/29/06  
PARTIAL PAYMENT NO. 4 & FINAL

Project: Watson Powell Jr. Way Modifications  
Contractor: Jasper Construction Services, Inc.

Activity ID: 06-2006-008  
Date: 01/22/2007

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
0001	Selected Backfill	CY	100.000	100.000		100.000	\$25.00	\$2,500.00
0002	Topsoil, Furnish and Spread	CY	15.000	15.000		15.000	\$30.00	\$450.00
0003	Special Compaction of Subgrade, For PCC Pavement	LS	1.000	1.000		1.000	\$4,000.00	\$4,000.00
0004	Modified Subbase For All Curb	CY	70.000	88.000		88.000	\$40.00	\$3,520.00
0005	Excavation, Class 13, For Widening	CY	70.000	70.000		70.000	\$20.00	\$1,400.00
0006	Removal of Curb	LF	250.000	302.000		302.000	\$10.00	\$3,020.00
0007	Pavement, Portland Cement Concrete, 9 in.	SY	306.000	284.400		284.400	\$50.00	\$14,220.00
0008	Asphalt Cement Concrete Surface Course, Type A, 1/2" In. Mix	SY	350.000	328.780		328.780	\$30.00	\$9,863.40
0009	Adjustment of Fixtures	EACH	6.000	1.000		1.000	\$300.00	\$300.00
0010	Intake, Rebuild, Top Only	EACH	1.000	0.000		0.000	\$2,000.00	\$0.00
0011	Removal of Pavement	SY	680.000	613.000		613.000	\$13.00	\$7,969.00
0012	Removal of Sidewalk & Driveway	SY	370.000	451.080		451.080	\$13.00	\$5,864.04
0013	Sidewalk, P.C. Concrete, 4 In	SY	538.000	536.550		536.550	\$36.00	\$19,315.80
0014	Sidewalk, P.C. Concrete, 6 In	SY	58.000	83.050		83.050	\$45.00	\$3,737.25
0015	Detectable Warnings	SF	80.000	80.000		80.000	\$30.00	\$2,400.00
0016	Curb and Gutter, P.C. Concrete, 3.0 Ft	LF	230.000	424.500		424.500	\$35.00	\$14,857.50
0017	Curb, Special, As Per Plan	LF	20.000	103.500		103.500	\$30.00	\$3,105.00
0018	Drives, P.C. Concrete, 8 In	SY	97.000	94.490		94.490	\$40.00	\$3,779.60
0019	Safety Closure	EACH	4.000	4.000		4.000	\$200.00	\$800.00
0020	Painted Pavement Marking	STA	75.000	87.000		87.000	\$40.00	\$3,480.00
0021	Painted Symbols and Legend	EACH	2.000	2.000		2.000	\$100.00	\$200.00
0022	Pavement Marking Removed	STA	11.500	35.480		35.480	\$40.00	\$1,419.20
0023	Traffic Control Signals, Furnish and Install	LS	1.000	1.000		1.000	\$70,000.00	\$70,000.00
0024	Traffic Control	LS	1.000	1.000		1.000	\$4,000.00	\$4,000.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
0025	Mobilization	LS	1.000	1.000	1.000	\$20,000.00	\$20,000.00	
0026	Sodding	SQ	10.000	5.600	5.600	\$150.00	\$840.00	
	CHANGE ORDERS							
0101	E 6th & Grand Signal Modifications	LS		1.000	1.000	\$3,853.30	\$3,853.30	
0102	E 9th & Grand Signal Modifications	LS		1.000	1.000	\$4,892.80	\$4,892.80	
0103	E 12th & Grand Signal Modifications	LS		1.000	1.000	\$4,987.40	\$4,987.40	
0104	56th & Grand Signal Modifications	LS		1.000	1.000	\$4,923.60	\$4,923.60	
0301	Remove & Replace RA-40 Intake	EACH		1.000	1.000	\$3,000.00	\$3,000.00	
0302	Removal of Light Pole Footing	LS		1.000	1.000	\$250.00	\$250.00	
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$222,947.89 ✓					
PARTIAL PAYMENT No. 1			\$36,509.64					
PARTIAL PAYMENT No. 2			\$146,399.01					
PARTIAL PAYMENT No. 3			\$27,755.27					
THIS PARTIAL PAYMENT			\$1,136.58					
TOTAL PARTIAL PAYMENTS			\$211,800.50					
BALANCE			\$11,147.39					
PERCENT COMPLETE			100.0%					
						TOTAL	\$222,947.89	
						RETAINAGE	\$11,147.39	
						TOTAL LESS RETAINAGE	\$211,800.50	
						LESS PREVIOUS PAYMENT	\$210,663.92	
						AMOUNT DUE	\$1,136.58	

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PREPARED BY: Charles A. Lepak  
Charles A. Lepak

CHECKED BY: JR Hense

ACCEPTED BY: Jonathan Handberg  
Jonathan Handberg  
Jasper Construction Services, Inc.

PARTIAL PAYMENT NO. 4 & FINAL