

14-D

DATE October 23, 2006

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR KIRKWOOD AVENUE STORM SEWER - 300 TO 500 BLOCK, VAN HAUEN & ASSOCIATES,  
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 Kirkwood Avenue Storm Sewer - 300 to 500 Block, 08-2006-001, in accordance with the contract approved between Van Hauen & Associates, Inc., Mark Van Hauen, CEO/Vice President, 13185 Pineview Drive, Clive, IA 50325, under Roll Call No. 06-199, of January 23, 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 \$222,160.50 is the total cost, of which \$177,062.90 has been paid the Contractor, and \$33,989.57 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$11,108.03 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.

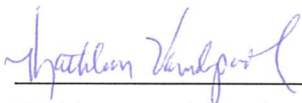
BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such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

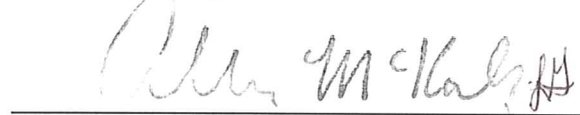
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

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 Storm-8, Crawford Creek - Watershed Improvements, STE074, Storm Water Utility Funds

★ **Roll Call Number**

.....

**Date** ..... October 23, 2006 .....

**Agenda Item Number**

\_\_\_\_\_ 14.D \_\_\_\_\_

*RB*

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
VLASSIS				
TOTAL				
MOTION CARRIED			APPROVED	

\_\_\_\_\_ Mayor

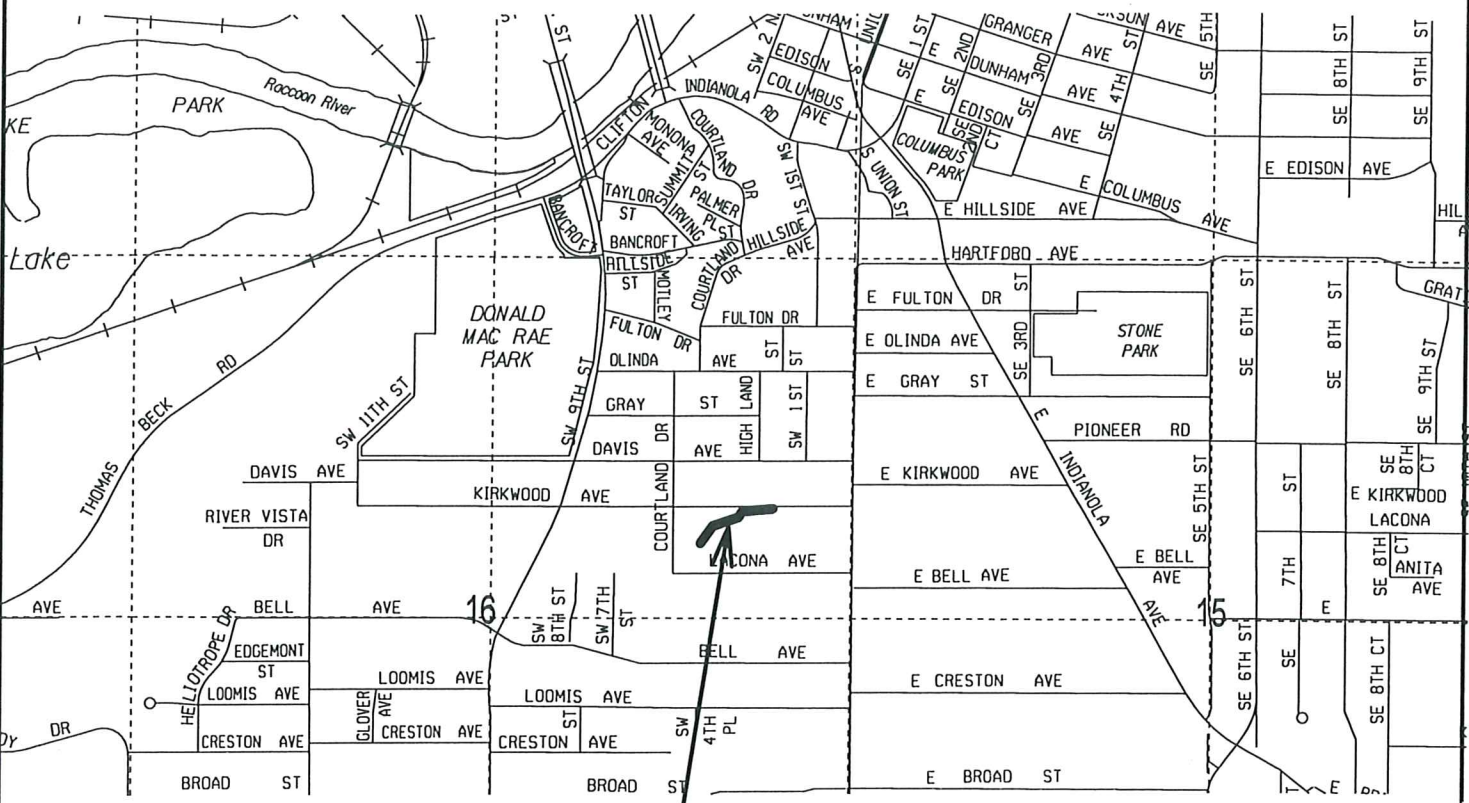
**CERTIFICATE**

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.

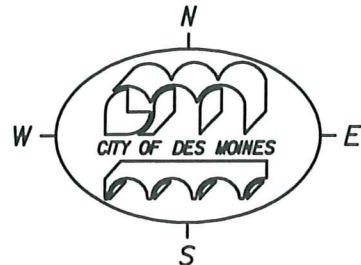
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

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

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**PROJECT  
LOCATION**



**KIRKWOOD AVENUE STORM  
SEWER - 300 to 500 Block  
ACTIVITY I.D. 08-2006-001**

14<sup>D</sup>

# PROJECT SUMMARY

## Kirkwood Avenue Storm Sewer 300-500 blk Activity ID 08-2006-001

On January 23, 2006, by Roll Call No. 06-199, the City Council awarded the contract for the above construction to Van Hauen & Associates, Inc. in the amount of \$234,000. The Kirkwood Avenue Storm Sewer - 300 to 500 Block, Activity ID 08-2006-001, described as: replacement of the drainageway and dual pipes behind the property with 600 feet of 54" pipe connecting to the culvert that passes under Lacona Avenue, and other incidental items; in accordance with the contract documents, including Plans File Nos. 459-117/123, on:

Kirkwood Avenue Storm Sewer - 300 to 500 Block

Tabulated below is a history of project change orders.

<u>Change</u> <u>Order No.</u>	<u>Description</u>	<u>Initiated</u> <u>By</u>	<u>Amount</u>
1	9/12/2006 Adjust final quantities to agreed on as-built measurements.	Engineering	(\$11,839.50)
<b>Original Contract Amount</b>			\$234,000.00
<b>Total Change Orders</b>			(\$11,839.50)
<b>Percent of Change Orders to Original Contract</b>			-5.06%
<b>Final Contract Amount</b>			\$222,160.50

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October 23, 2006

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Kirkwood Avenue Storm Sewer - 300 to 500 Block, Van Hauen & Associates, 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: \$222,160.50 As-Built Contract Cost

Funding Source: 2006-2007 CIP, Page Storm-8, Crawford Creek - Watershed Improvements, STE074, Storm Water Utility Funds

**CERTIFICATION OF COMPLETION:**

On January 23, 2006, under Roll Call No. 06-199, the City Council awarded a contract to Van Hauen & Associates, Inc., Mark Van Hauen, CEO/Vice President, 13185 Pineview Drive, Clive, IA 50325 for the construction of the following improvement:

Kirkwood Avenue Storm Sewer - 300 to 500 Block, 08-2006-001

Replacement of the drainageway and dual pipes behind the property with 600 feet of 54" pipe connecting to the culvert that passes under Lacona Avenue, and other incidental items; in accordance with the contract documents, including Plans File Nos. 459-117/123, on Kirkwood Avenue - 300 to 500 Block

I hereby certify that the construction of said Kirkwood Avenue Storm Sewer - 300 to 500 Block, Activity ID 08-2006-001, 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 March 28, 2006, and was completed on October 10, 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

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I further certify that \$222,160.50 is the total cost of said improvement, of which \$177,062.90 has been paid the Contractor and \$33,989.57 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$11,108.03 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 that reads "Jeb E. Brewer". The signature is written in a cursive style. To the right of the signature, there is a small red mark that appears to be a checkmark or a similar symbol.

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

**ESTIMATE OF CONSTRUCTION COMPLETED**  
FOR WORK DONE FROM 05/06/06 TO 08/02/06  
**FINAL PAYMENT (PARTIAL PAYMENT NO. 2)**

**PROJECT:** *Kirkwood Ave Storm Sewer - 300 to 500 Block*  
**CONTRACTOR:** Van Hauen & Associates, Inc.

FINAL PAYMENT (PARTIAL PAYMENT NO. 2)

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	Mobilization	LS	1	1	1.000	\$20,000.00
2	Clearing and Grubbing	ACRE	0.2	0.2	0.200	\$2,000.00
3	54" RCP Storm Sewer	LF	601	541	541.000	\$108,200.00
4	8' Dia. Precast Storm Sewer Manhole	EA	2	2	2.000	\$7,000.00
5	Type M-G Intake	EA	1	1	1.000	\$4,500.00
6	Type M-B Storm Sewer Manhole	EA	1	2	2.000	\$4,500.00
7	Type M-C Storm Sewer Manhole	EA	1	1	1.000	\$5,050.00
8	Lower water service with new copper	EA	7	0	0.000	\$200.00
9	Sewer service relocation	EA	7	0	0.000	\$500.00
10	6" PCC Driveway Remove and Replace	SY	303	376.6	376.600	\$18,830.00
11	4" PCC Sidewalk Remove and Replace	SF	216	273.9	273.900	\$1,369.50
12	Borrow	CY	1000	0	0.000	\$0.00
13	Earthwork	LS	1	1	1.000	\$8,500.00
14	Sod	SQ	390	325.2	325.200	\$14,634.00
15	Silt Fence	LF	200	0	0.000	\$2.00
16	Remove existing CMP storm sewer	LF	100	77	77.000	\$5.00
17	Abandon existing CMP storm sewer in place	CY	130	48	48.000	\$104.00
18	Project sign (small)	LS	1	1	1.000	\$150.00
1.01	Spot Repair of 12" Sanitary Sewer	LS	0	1	1.000	\$7,700.00
1.02	Adjust Sanitary Sewer Manhole	EA	0	2	2.000	\$900.00
1.03	Lower Copper Water Service	EA	0	4	4.000	\$100.00
1.04	Remove Existing CMP Storm Manhole	EA	0	1	1.000	\$650.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$222,160.50			
PARTIAL PAYMENT #1			\$177,062.90			
THIS PARTIAL PAYMENT			\$33,989.57			
TOTAL PARTIAL PAYMENTS			\$211,052.47			
BALANCE			\$11,108.03			
Percent Complete 100%						
TOTAL						\$222,160.50
RETAINAGE						\$11,108.03
TOTAL LESS RETAINAGE						\$211,052.47
LESS PREVIOUS PAYMENT						\$177,062.90
AMOUNT DUE						\$33,989.57

FINAL PAYMENT (PARTIAL PAYMENT NO. 2)

PREPARED BY: *Justin D. ...*  
Stanley Consultants, Inc.

CHECKED BY: *Matthew O Becker*  
City of Des Moines

ACCEPTED BY: *[Signature]*  
Van Hauen & Associates

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