

DATE March 20, 2006

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR FOUR MILE TRUNK REPLACEMENT SEWER, 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 Four Mile Trunk Replacement Sewer, 07-2005-001, 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. 04-1963, of September 13, 2004, 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 \$146,370.06 is the total cost, of which \$121,827.68 has been paid the Contractor, and \$17,223.88 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$7,318.50 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.

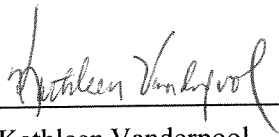
BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such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

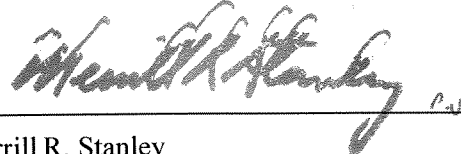
BE IT FURTHER RESOLVED: That the Assistant City Manager/Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

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

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool  
Deputy City Attorney

Merrill R. Stanley  
Assistant City Manager/Finance

Funding Source: 2005-2006 CIP, Page SAE-13, Four Mile Trunk Replacement Sewer, SAE090, Sanitary Sewer Funds

★ **Roll Call Number**

**Agenda Item Number**

12B

DATE March 20, 2006

*DEB*

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

**CERTIFICATE**

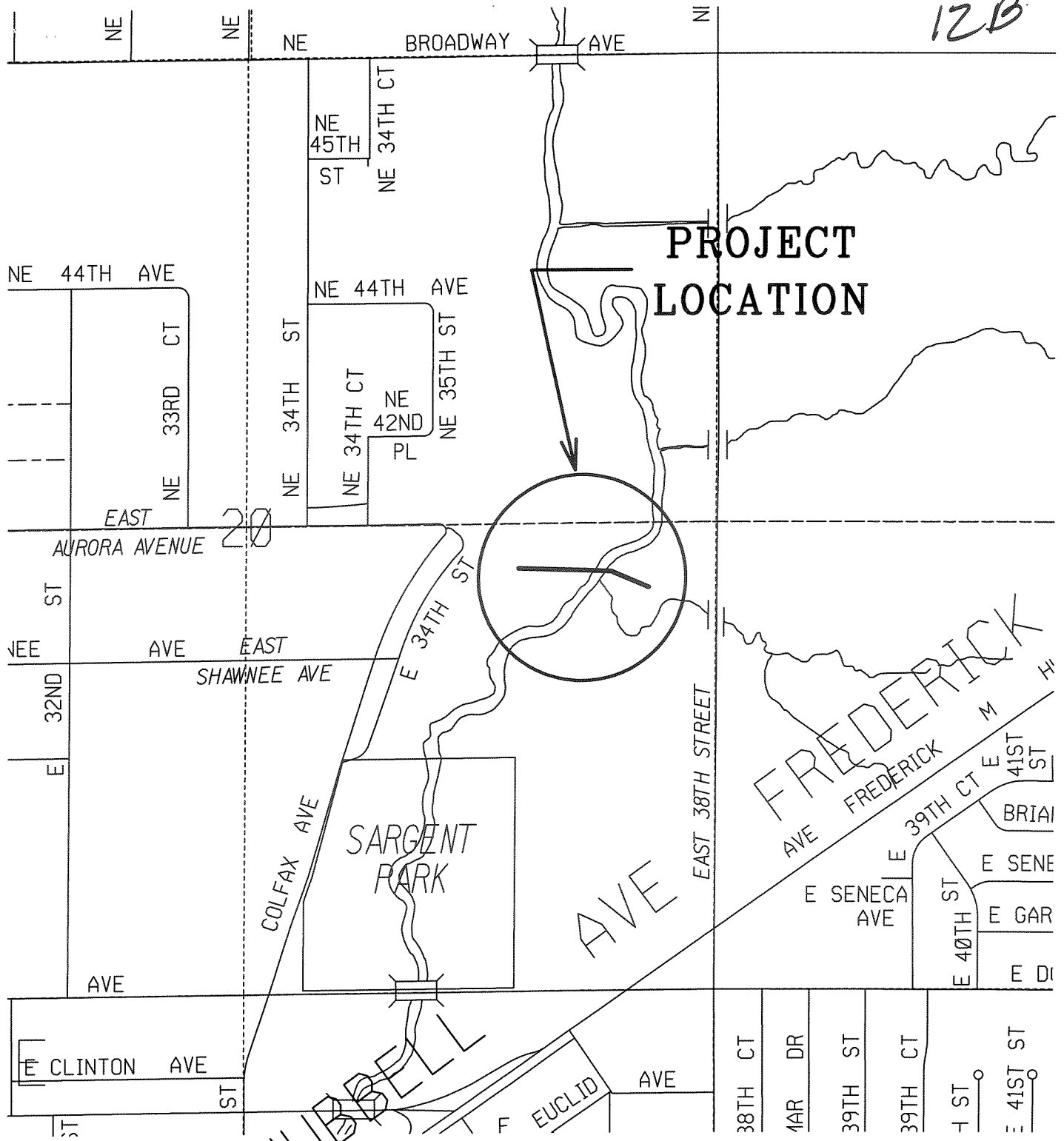
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

\_\_\_\_\_  
Mayor

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

12B

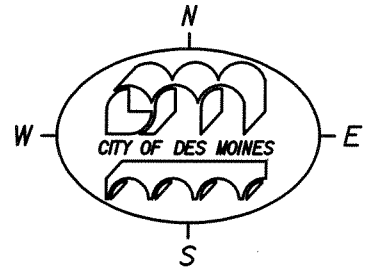


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FREDERICK

HUBBELL

SARGENT PARK



**Four Mile Trunk Replacement Sewer  
ACTIVITY ID 07-2005-001**

12B

# PROJECT SUMMARY

## Four Mile Trunk Replacement Sewer

### Activity ID 07-2005-001

On September 13, 2004, under Roll Call No. 04-1963, the City Council awarded the contract for the above improvement to Van Hauen & Associates, Inc., in the amount of \$144,000.00 to construct approximately 600 LF of 24-inch sanitary sewer including structures, a creek crossing and other related 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	Adjust plan quantities to match as-built quantities and add four (4) minor items	Engineering	\$2,370.06
<b>Original Contract Amount</b>			\$144,000.00
<b>Total Change Orders</b>			\$2,370.06
<b>Percent of Change Orders to Original Contract</b>			1.65%
<b>Final Contract Amount</b>			\$146,370.06

12B

March 20, 2006

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Four Mile Trunk Replacement Sewer, 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: \$146,370.06 As-Built Contract Cost

Funding Source: 2005-2006 CIP, Page SAE-13, Four Mile Trunk Replacement Sewer, SAE090, Sanitary Sewer Funds

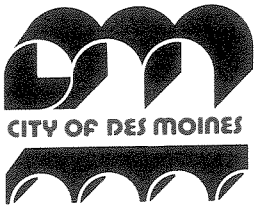
**CERTIFICATION OF COMPLETION:**

On September 13, 2004, under Roll Call No. 04-1963, 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:

Four Mile Trunk Replacement Sewer, 07-2005-001

Construction of 600 lineal feet of 24-inch lined reinforced concrete pipe, sanitary sewer, manholes, creek crossing and associated work, in accordance with the contract documents including Plan File Nos. 442-115/117, located between Colfax Avenue and East 38th Street northerly of East Shawnee Avenue at Four Mile Creek

I hereby certify that the construction of said Four Mile Trunk Replacement Sewer, Activity ID 07-2005-001, 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 October 20, 2004, and was completed on March 3, 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 \$146,370.06 is the total cost of said improvement, of which \$121,827.68 has been paid the Contractor and \$17,223.88 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$7,318.50 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, reading "Jeb E. Brewer". The signature is written in a cursive style with a long, sweeping tail on the letter "r".

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

**ESTIMATE OF CONSTRUCTION COMPLETED**

FOR WORK DONE FROM 10/20/04 TO 10/31/05  
**PARTIAL PAYMENT NO. 2 & FINAL**



DEPARTMENT OF ENGINEERING  
 CITY OF DES MOINES, IA.  
 DATE: January 9, 2006

**PROJECT: Four Mile Trunk Replacement Sewer**  
**CONTRACTOR: Van Hauen & Associates, Inc..**

ACTIVITY ID 07-2005-001

Contract No. 13973

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
0001	Stabilizing Material	TON	30.000	30.000	30.750	\$2.00	\$61.50
0002	Class A Crushed Stone	TON	15.000	15.000	0.000	\$21.00	\$0.00
0003	Rip Rap, Class E	TON	600.000	600.000	402.740	\$34.00	\$13,693.16
0004	Steel Sheeting, 8 gauge, Pre-galvanized	SF	1,260.000	1,260.000	1,361.760	\$19.00	\$25,873.44
0005	Sanitary Manhole, Type M-A	VLF	50.000	50.000	51.000	\$213.00	\$10,863.00
0006	Concrete Encasement, 24"	LF	105.000	105.000	105.000	\$86.00	\$9,030.00
0007	Sanitary Sewer, 24" DI	LF	200.000	200.000	200.000	\$120.00	\$24,000.00
0008	Sanitary Sewer, 24" Class IV LRCP	LF	600.000	600.000	599.000	\$80.00	\$47,920.00
0009	Seeding, Fertilizer and Mulch	ACRE	2.000	2.000	2.000	\$2,200.00	\$4,400.00
0010	Silt Fence	LF	735.000	735.000	0.000	\$3.00	\$0.00
0011	Construction Staking	LS	1.000	1.000	1.000	\$1,000.00	\$1,000.00
<b>C.O. 1</b>							
0101	Additional Steel Sheeting	SF	0.000	453.920	453.920	\$13.00	\$5,900.96
0102	Sod	SQ	0.000	19.200	19.200	\$65.00	\$1,248.00
0103	Split Rail Fence	LF	0.000	52.000	52.000	\$40.00	\$2,080.00
0104	Tree, 1-1/2" Dia.	EACH	0.000	1.000	1.000	\$300.00	\$300.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$146,370.06				
PARTIAL PAYMENT No.1			\$121,827.68				
THIS PARTIAL PAYMENT			\$17,223.88				
TOTAL PARTIAL PAYMENTS			\$139,051.56				
BALANCE			\$7,318.50				
Percent Complete			100%				
TOTAL							\$146,370.06
RETAINAGE							\$7,318.50
TOTAL LESS RETAINAGE							\$139,051.56
LESS PREVIOUS PAYMENT							\$121,827.68
<b>AMOUNT DUE</b>							<b>\$17,223.88</b>

PREPARED BY: Charles A Lepak  
 Charles A Lepak  
 CHECKED BY: MD Hengen  
 ACCEPTED BY: [Signature]  
 Vary Hauen & Associates, Inc.

PARTIAL PAYMENT NO. 2 & FINAL

12B