

DATE December 22, 2008

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2005 STORM SEWER LINING PROGRAM - CONTRACT 1, MUNICIPAL PIPE TOOL CO., 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 2005 Storm Sewer Lining Program - Contract 1, 08-2005-004, in accordance with the contract approved between Municipal Pipe Tool Co., Inc., Steve V. Gearhart, President, 515 5th Street, Hudson, IA 50643, under Roll Call No. 05-3043, 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 \$288,299.51 is the total cost, of which \$265,619.53 has been paid the Contractor, and \$8,265.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$14,414.98 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.

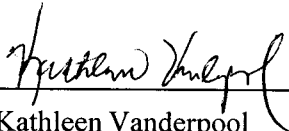
BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such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

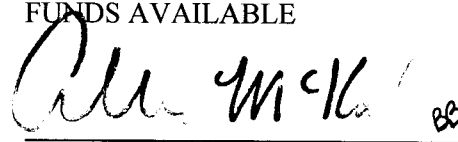
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

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

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool  
Deputy City Attorney

Allen McKinley  
Des Moines Finance Director

Funding Source: 2008-2009 CIP, Page Storm-4, City-wide Storm Water Utility Projects, STE057, Being: \$144,300 in Federal Environmental Protection Agency (EPA) for 55% of construction costs with a maximum of \$144,300 approved under Roll Call 05-2424 dated 10/10/2005 with the remaining \$143,999.51 in Des Moines Storm Water Utility Funds

EPA XP-98764101-0

**Roll Call Number**

★ .....

**Agenda Item Number**

10B

**Date** ..... December 22, 2008 .....

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

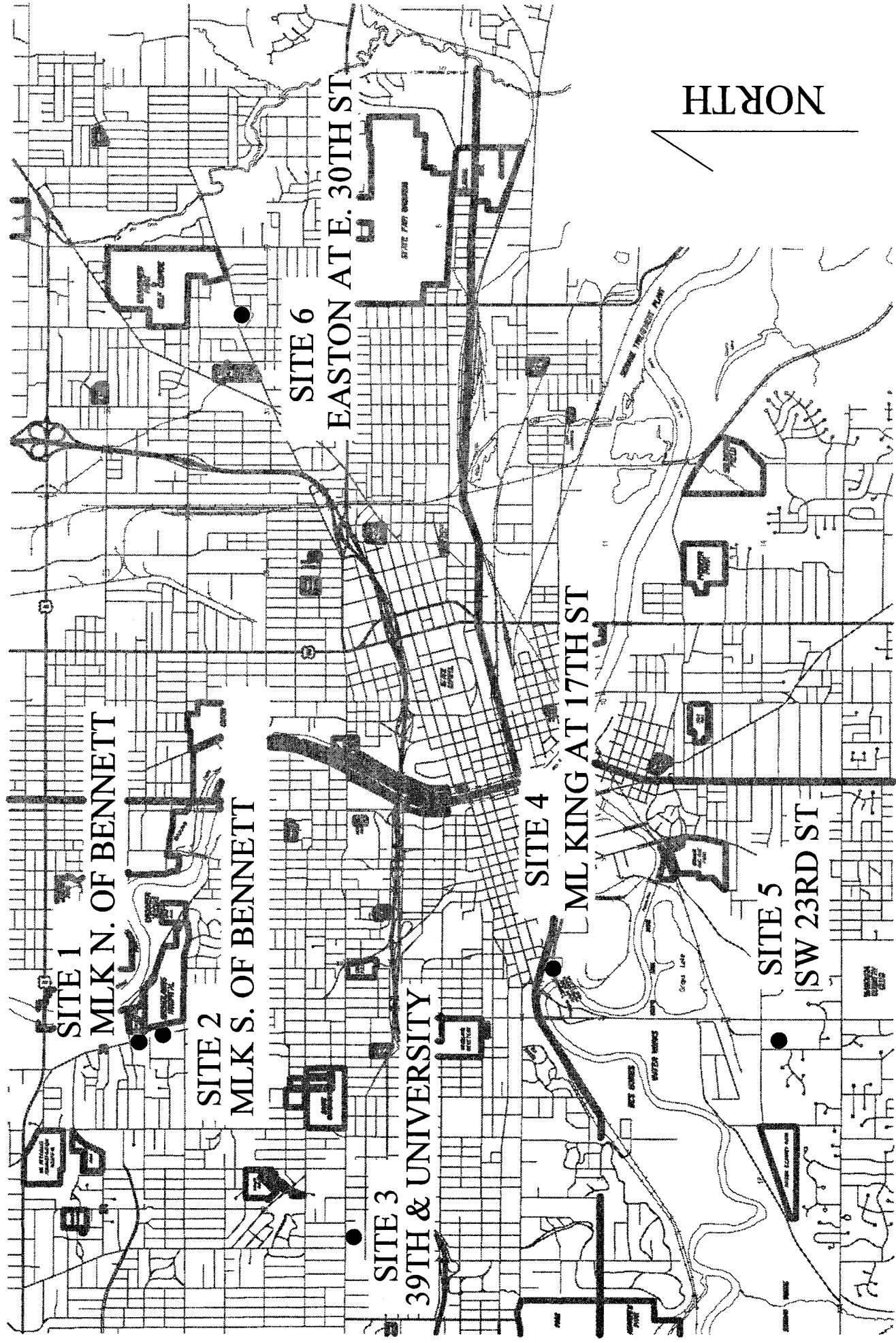
**CERTIFICATE**

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



SITE 1  
MLK N. OF BENNETT

SITE 2  
MLK S. OF BENNETT

SITE 3  
39TH & UNIVERSITY

SITE 4  
ML KING AT 17TH ST

SITE 5  
SW 23RD ST

SITE 6  
EASTON AT E. 30TH ST

NORTH

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# PROJECT SUMMARY

2005 Storm Sewer Lining - Contract 1

**Activity ID 08-2005-004**

On December 19, 2005, under Roll Call No. 05-3043, the City Council awarded the contract for the above improvements to Municipal Pipe Tool Co., in the amount of \$274,822.72 to clean and line storm sewers in the City at various locations.

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	10/23/2006 Delete manholes and cleaning by the lineal foot; and add cleaning by the hour and basin dredging.	Engineering	\$6,639.30
2	6/12/2007 Televise storm sewers at Prospect Road and at Sheridan Avenue.	Engineering	\$2,402.40
3	12/13/2007 Televise sewer in 24th street.	User	\$2,235.09
4	12/12/2008 Increase liner diameter at Easton. Adjust contract item amounts to as-built quantities.	Contractor	\$2,200.00
<b>Original Contract Amount</b>			\$274,822.72
<b>Total Change Orders</b>			\$13,476.79
<b>Percent of Change Orders to Original Contract</b>			4.90%
<b>Final Contract Amount</b>			\$288,299.51

December 22, 2008

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2005 Storm Sewer Lining Program - Contract 1, Municipal Pipe Tool Co., 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: \$288,299.51 As-Built Contract Cost

Funding Source: 2008-2009 CIP, Page Storm-4, City-wide Storm Water Utility Projects, STE057, Being:

\$144,300 in Federal Environmental Protection Agency (EPA) for 55% of construction costs with a maximum of \$144,300 approved under Roll Call 05-2424 dated 10/10/2005 with the remaining \$143,999.51 in Des Moines Storm Water Utility Funds

**CERTIFICATION OF COMPLETION:**

On December 19, 2005, under Roll Call No. 05-3043, the City Council awarded a contract to Municipal Pipe Tool Co., Inc., Steve V. Gearhart, President, 515 5th Street, Hudson, IA 50643 for the construction of the following improvement:

2005 Storm Sewer Lining Program - Contract 1, 08-2005-004

Renovation of 1,700 lineal feet of 18" diameter through 48" diameter storm sewer with cured-in-place pipe (CIPP), renovation of 200 lineal feet of 9 foot diameter storm sewer with 'shotcrete', and other related items; all in accordance with the contract documents, including Plan File Nos. 458-100/107 at (1) M. L. King Parkway north of Bennett Avenue, (2) M.L. King Parkway south of Bennett Avenue, (3) 39th Street and University Avenue, (4) M. L. King Parkway at 17th Street, (5) SW 23rd Street south of Bell Avenue, and (6) Easton Boulevard west of E. 30th Street

I hereby certify that the construction of said 2005 Storm Sewer Lining Program - Contract 1, Activity ID 08-2005-004, 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 July 31, 2006, and was completed on December 12, 2008.



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, 1978, 1981  
2003

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I further certify that \$288,299.51 is the total cost of said improvement, of which \$265,619.53 has been paid the Contractor and \$8,265.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$14,414.98 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.



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

**ESTIMATE OF CONSTRUCTION COMPLETED**  
FOR WORK DONE FROM 2/22/08 TO 12/1/08  
**PARTIAL PAYMENT NO. 6 (FINAL)**

ACTIVITY ID: 08-2005-004


DATE: 12/1/08

**PROJECT: 2005 STORM SEWER LINING PROGRAM - CONTRACT 1**  
**CONTRACTOR: MUNICIPAL PIPE TOOL CO., INC.**

PARTIAL PAYMENT NO. 6 (FINAL)

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
1	LINING MLK, N. OF BENNETT, 50 LF OF 36" BRICK	JOB	1	1	1.0	\$7,272.72	\$7,272.72	
2	LINING MLK, S. OF BENNETT, 195 LF OF 108" CMP & 120" BRICK	JOB	1	1	1.0	\$78,000.00	\$78,000.00	
3	LINING 39TH & UNIV., 450 LF OF 36" RCP	JOB	1	1	1.0	\$45,000.00	\$45,000.00	
4	LINING MLK, AT SW 17TH ST., 450 LF OF 30" CMP	JOB	1	1	1.0	\$34,650.00	\$34,650.00	
5	LINING SW 23RD ST., 240 LF OF 36" CMP & 200 LF OF 48" CMP	JOB	1	1	1.0	\$56,400.00	\$56,400.00	
6	LINING EASTON BLVD., 290 LF OF 18" RCP	JOB	1	1	1.0	\$13,050.00	\$13,050.00	
7	CLEANING MLK @ SW 17TH, 450 LF OF 30" CMP	LF	450		0.0	\$10.00	\$0.00	
8	CLEANING MLK @ SW 17TH, 450 LF OF 30" CMP	TON	100.000		0.0	\$55.00	\$0.00	
9	MH, STORM 48" DIA.	EA	4.000		0.0	\$5,000.00	\$0.00	
10	SPOT REPAIRS	EA	10.000		7.0	\$500.00	\$3,500.00	
11	TRAFFIC CONTROL	JOB	1.000		1.0	\$5,000.00	\$5,000.00	
12	PROJECT SIGN - SMALL	EA	1.000		1.0	\$450.00	\$450.00	
CO 1.01	CLEAN SW 17TH & MLK, 30" CMP	HR	148.400		148.500	\$180.00	\$26,730.00	
CO 1.02	DREDGE BASIN	JOB	1.000		1.000	\$4,705.80	\$4,705.80	
CO 1.03	MINI-CAM	JOB	1.000		1.000	\$203.50	\$203.50	
CO 2	TELEWISE PROSPECT & SHERIDAN	JOB	1.000		1.000	\$2,402.40	\$2,402.40	
CO 3.01	TELEWISE SEWER, 24TH ST.	JOB	1.000		1.000	\$2,235.09	\$2,235.09	
CO 4.01	ADDITIONAL LINER COST, EASTON	JOB	1.000		1.000	\$8,700.00	\$8,700.00	
CO 4	ADJUST CONTRACT ITEM AMOUNTS TO AS-BUILT QUANTITIES							
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$288,299.51					
	PARTIAL PAYMENT NO. 1		\$75,050.00					
	PARTIAL PAYMENT NO. 2		\$13,950.75					
	PARTIAL PAYMENT NO. 3		\$172,213.17					
	PARTIAL PAYMENT NO. 4		\$2,282.28					
	PARTIAL PAYMENT NO. 5		\$2,123.33					
	THIS PARTIAL PAYMENT		\$8,265.00					
	TOTAL PARTIAL PAYMENTS		\$273,884.53					
	BALANCE		\$14,414.98					
	Percent Complete	100%						
	TOTAL						\$288,299.51	
	RETAINAGE						\$14,414.98	
	TOTAL LESS RETAINAGE						\$273,884.53	
	LESS PREVIOUS PAYMENT						\$265,619.53	
	AMOUNT DUE						\$8,265.00	

PARTIAL PAYMENT NO. 6 (FINAL)

PREPARED BY: 

CHECKED BY: 

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