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DATE November 21, 2011

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR HIGHLAND HILLS SANITARY SEWER LINING, INSITUFORM TECHNOLOGIES USA, INC.**


BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the Highland Hills Sanitary Sewer Lining, 07-2010-002, in accordance with the contract approved between Insituform Technologies USA, Inc., J. Joseph Burgess, President & CEO, 17988 Edison Avenue, Chesterfield, MO 63005, under Roll Call No. 10-675, of April 26, 2010, 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 \$734,864.81 is the total cost, of which \$652,395.09 has been paid the Contractor, and \$45,726.48 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$36,743.24 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

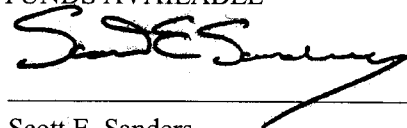
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

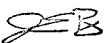
Moved by _____ to adopt.

FORM APPROVED:


Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE


Scott E. Sanders
Des Moines Finance Director

 Funding Source: 2011-2012 CIP, Page Sanitary-12, Highland Hills Sewer Lining, SAE131, Being: \$708,443.62 in HUD Disaster funds from the Iowa Department of Economic Development, and the remaining \$26,421.19 from Des Moines Sanitary Sewer Funds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

CERTIFICATE

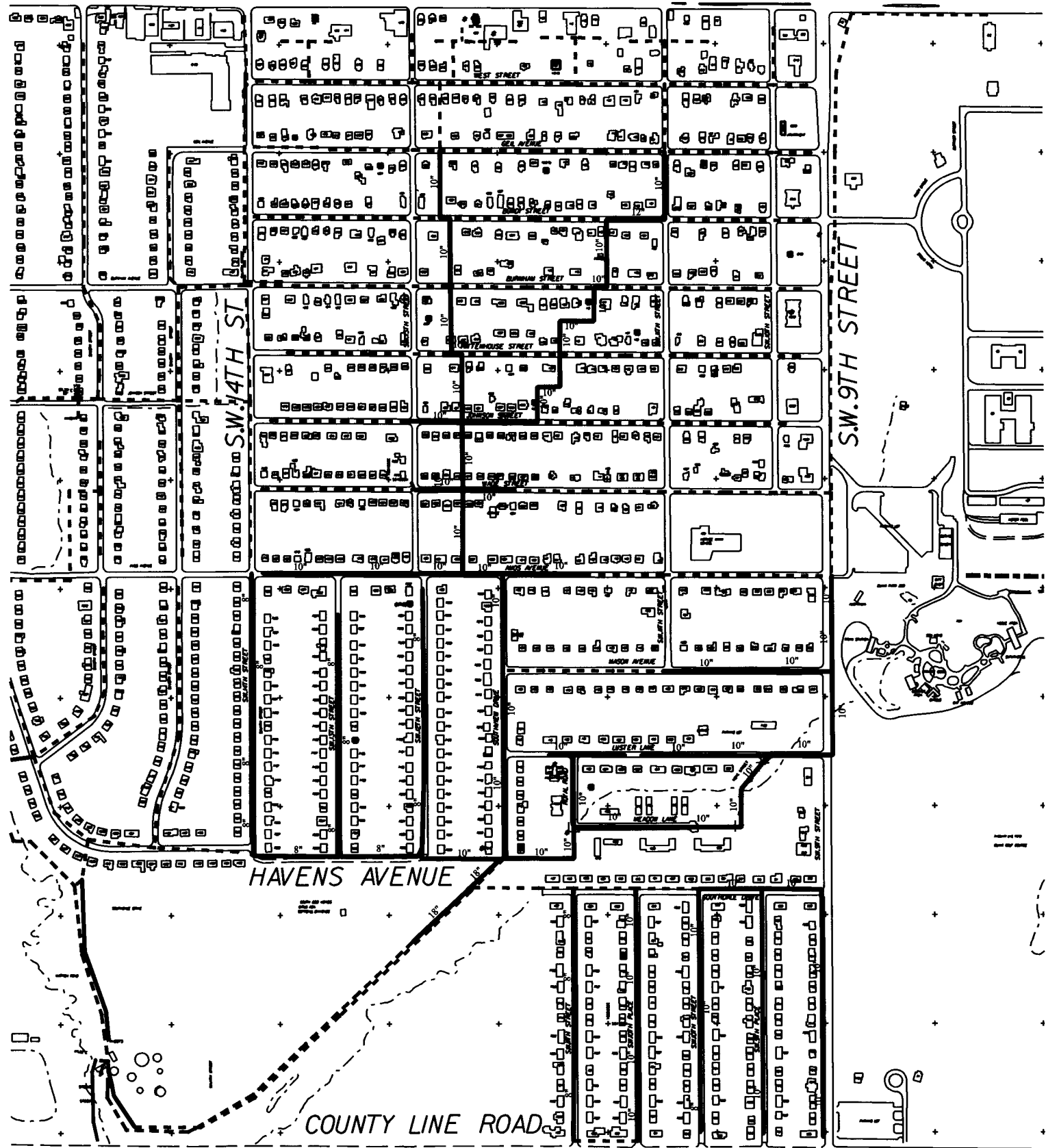
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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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ARMY POST ROAD



HIGHLAND HILLS SANITARY SEWER LINING

ACT ID 07-2010-002



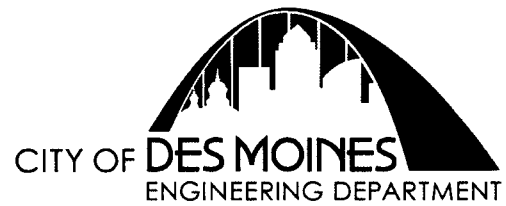
PROJECT SUMMARY
Highland Hills Sanitary Sewer Lining
Activity ID 07-2010-002

On April 26, 2010, under Roll Call No. 10-675, the Council awarded the contract for the above improvements to Insituform Technologies USA, Inc., in the amount of \$783,910.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Contractor	1/13/2011 Basement cleanup at 7541 Southview Dr. resulting from unplanned flow release from the Zoo during the sanitary sewer operation.	\$4,709.68
2	Contractor	2/11/2011 Repairs due to backup caused by Zoo African exhibit pond water release.	\$20,591.21
3	Engineering	2/28/2011 Adjust contract items to as-built quantities.	\$(122,479.22)
4	City	11/7/2011 Provide additional 10" diameter sanitary sewer cleaning and lining on Geil and West Streets..	\$24,142.24
5	City	Clean, televise and line additional 8" diameter sewer on SW 11th Street.	\$23,990.90
Original Contract Amount			\$783,910.00
Total Change Orders			\$(49,045.19)
Percent of Change Orders to Original Contract			(6.26)%
Total Contract Amount			\$734,864.81

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November 21, 2011



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Highland Hills Sanitary Sewer Lining, Insituform Technologies USA, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$734,864.81 As-Built Contract Cost

Funding Source: 2011-2012 CIP, Page Sanitary-12, Highland Hills Sewer Lining, SAE131, Being: \$708,443.62 in HUD Disaster funds from the Iowa Department of Economic Development, and the remaining \$26,421.19 from Des Moines Sanitary Sewer Funds

CERTIFICATION OF COMPLETION:

On April 26, 2010, under Roll Call No. 10-675, the City Council awarded a contract to Insituform Technologies USA, Inc., J. Joseph Burgess, President & CEO, 17988 Edison Avenue, Chesterfield, MO 63005 for the construction of the following improvement:

Highland Hills Sanitary Sewer Lining, 07-2010-002

The improvement includes cleaning and lining of approximately 25,000 lineal feet of 8" through 18" sanitary sewer; all in accordance with the contract documents, including Plan File Nos. 517-001/005 at an area bounded by S.W. 9th Street, Army Post Road, S.W. 14th Street and County Line Road, Des Moines, Iowa

I hereby certify that the construction of said Highland Hills Sanitary Sewer Lining, Activity ID 07-2010-002, 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 6, 2010, and was completed on November 10, 2011.

I further certify that \$734,864.81 is the total cost of said improvement, of which \$652,395.09 has been paid the Contractor and \$45,726.48 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$36,743.24 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. 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 4/4/11 TO 11/10/11
PARTIAL PAYMENT NO. 8 (FINAL)**

**PROJECT: HIGHLAND HILLS SANITARY SEWER LINING
CONTRACTOR: INSITUFORM TECHNOLOGIES, USA, INC.**

PARTIAL PAYMENT NO. 8 (FINAL)

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
1	CIPP LINER, 8" DIA.	LF	7,000	7,000		7380.000	\$20.40	\$150,552.00
2	CIPP LINER, 10" DIA.	LF	18,000	18,000		17901.000	\$23.40	\$418,883.40
3	CIPP LINER, 12" DIA.	LF	300	300		0.000	\$30.00	\$0.00
4	CIPP LINER, 18" DIA.	LF	600	600		561.000	\$44.00	\$24,684.00
5	SPOT REPAIR, SEWER	EA	4	4		0.000	\$12,500.00	\$0.00
6	MANHOLE, 48" DIA.	EA	2	2		0.000	\$15,000.00	\$0.00
7	MANHOLE REHAB., STRONG SEAL	EA	30	30		34.000	\$1,600.00	\$54,400.00
8	SEWER SERVICES, RECONNECT	EA	600	600		527.000	\$1.00	\$527.00
9	BY-PASS PUMPING	LS	1	1		1.000	\$1,500.00	\$1,500.00
10	CLEAN SEWER	LF	25900	25900		28997.360	\$1.40	\$40,596.30
11	CLEANINGS, SEWER	TON	30	30		14.200	\$40.00	\$568.00
12	CLEANINGS, CONTAMINATED	TON	10	10		0.000	\$100.00	\$0.00
13	TRAFFIC CONTROL	LS	1	1		1.000	\$6,500.00	\$6,500.00
14	PROJECT SIGN	EA	1	1		1.000	\$900.00	\$900.00
15	RAISE MH TO GRADE	EA	3	3		0.000	\$2,850.00	\$0.00
CO 1	BASEMENT CLEANUP	LS	1	1		1.000	\$4,709.68	\$4,709.68
CO 2	REMODELING	LS	1	1		1.000	\$20,591.21	\$20,591.21
CO 3	CLAIM MANAGEMENT	LS	1	1		1.000	\$818.98	\$818.98
CO 3	ADJUST CONTRACT ITEM AMOUNTS TO AS-BUILT QUANTITIES							
CO 4	ADJUST CONTRACT ITEM AMOUNTS TO AS-BUILT QUANTITIES							
CO 4.01	CLAIM MANAGEMENT - IN HOUSE	LS	1	1		1.000	\$2,134.24	\$2,134.24
CO 4.02	MOBILIZATION	LS	1	1		1.000	\$7,500.00	\$7,500.00
Co 5	ADJUST CONTRACT ITEM AMOUNTS TO AS-BUILT QUANTITIES							
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS						\$734,864.81	
	PARTIAL PAYMENT NO. 1						\$66,299.74	
	PARTIAL PAYMENT NO. 2						\$312,134.47	
	PARTIAL PAYMENT NO. 3						\$122,044.03	
	PARTIAL PAYMENT NO. 4						\$12,838.87	
	PARTIAL PAYMENT NO. 5						\$109,183.50	
	PARTIAL PAYMENT NO. 6						\$5,080.60	
	PARTIAL PAYMENT NO. 7						\$24,813.88	

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PARTIAL PAYMENT NO. 8 (FINAL)

PROJECT: HIGHLAND HILLS SANITARY SEWER LINING
 CONTRACTOR: INSITUFORM TECHNOLOGIES, USA, INC.

LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
	THIS PARTIAL PAYMENT		\$45,726.48				
	TOTAL PARTIAL PAYMENTS		\$698,121.57				
	BALANCE		\$36,743.24				
Percent Complete 100%							
			TOTAL				\$734,864.81
			RETAINAGE				\$36,743.24
			TOTAL LESS RETAINAGE				\$698,121.57
			LESS PREVIOUS PAYMENT				\$652,395.09
			AMOUNT DUE				\$45,726.48

PARTIAL PAYMENT NO. 8 (FINAL)

PREPARED BY:

CHECKED BY: