

**Memorandum
Public Works Department**



To: City Manager
Subject: 2014 Joint Sewer Lining Program, Project 2571
Date: April 21, 2015
Number: 2015-080

Hoerr Construction is due payment #2 for the 2014 Joint Sewer Lining Program, Project 2571 for services provided from February 9, 2015 through March 23, 2015.

Funds were carried over from 2014 to complete the project this year. Total project cost of \$215,922.80 is less than the budgeted amount of \$255,000. Sewer lining locations are listed on the attached two pages.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Hoerr Construction in the amount of \$213,372.80.

Vendor: Hoerr Construction
Payment Amount: \$213,372.80

Fund:	506	Wastewater Operation and Maintenance
Department:	619	Utilities Maintenance
Cost Center:	346	Wastewater Collection Maintenance
Object Code:	53806	Infrastructure Maintenance
Project:	2571	Joint Sewer Lining Program

Purchase Order Number: P004687 and P004688

Submitted by: Randall D. Tweet, Public Works Director
Michael J. Kane, P.E., City Engineer

Approved by: Thomas Thomas, City Manager



City of Rock Island

Public Works Department / Engineering Division

Pay Estimate No. 2 and Final
February 9 to March 23, 2015

Project: 2014 Joint Sewer Lining Program
 City of Rock Island Job No.: 2571 Phase 1
 Contractor: Hoerr Construction, Inc.
 Engineer: Robert Horton, P.E.
 Inspector: Quentin Jefferson

Contract Amount		Completion Date
Original	\$62,849.00	4/30/2015
Adjusted	\$215,922.80	

Item No.	Description	Plan Quantity	Units	New Quantities	Previous Quantities	Quantity To Date	Unit Price	Earned To Date
1	Sewer Lining, 39th St 2000 Block, MH2650 to MH2861 8" Sanitary	697.0	LF	706.9	0.0	706.9	\$21.50	\$15,198.35
2	Reinstate Services, 39th St 2000 Block, MH2650 to MH2861 8" Sanitary	31	Each	30	0	30	\$75.00	\$2,250.00
3	Sewer Lining, 33rd Av 3600 Block, MH4051 to MH4042 8" Sanitary	238.0	LF	334.8	0.0	334.8	\$21.50	\$7,198.20
4	Reinstate Services, 33rd Av 3600 Block, MH4051 to MH4042 8" Sanitary	5	Each	7	0	7	\$75.00	\$525.00
5	Protruding Lateral Removal, 33rd Av3600 Block, MH4051 to MH4042	3	Each	0	0	0	\$300.00	\$0.00
6	Sewer Lining, between 29th St & 27th St 2200 Block, MH6392 to MH3141 8" Sanitary	28.0	LF	30.1	0.0	30.1	\$21.50	\$647.15
7	Reinstate Services, between 29th St & 27th St 2200 Block, MH6392 to MH3141 8" Sanitary	1	Each	1	0	1	\$75.00	\$75.00
8	Protruding Lateral Removal, between 29th St & 27th St 2200 Block, MH6392 to MH3141 8" Sanitary	1	Each	0	0	0	\$300.00	\$0.00
9	Sewer Lining, between 29th St & 27th St 2200 Block, MH3141 to MH3240 8" Sanitary	427.0	LF	431.0	0.0	431.0	\$21.50	\$9,266.50
10	Reinstate Services, between 29th St & 27th St 2200 Block, MH3141 to MH3240 8" Sanitary	7	Each	7	0	7	\$75.00	\$525.00
11	Protruding Lateral Removal, between 29th St & 27th St 2200 Block, MH3141 to MH3240 8" Sanitary	2	Each	0	0	0	\$300.00	\$0.00
12	Sewer Lining, between 29th St & 27th St 2200 Block, MH3240 to MH3236 8" Sanitary	321.0	LF	327.0	0.0	327.0	\$21.50	\$7,030.50
13	Sewer Lining, between 29th St & 27th St 2200 Block, MH3236 to MH3336 8" Sanitary	396.0	LF	408.0	0.0	408.0	\$21.50	\$8,772.00
14	Reinstate Services, between 29th St & 27th St 2200 Block, MH3236 to MH3336 8" Sanitary	1	Each	4	0	4	\$75.00	\$300.00
15	Protruding Lateral Removal, between 29th St & 27th St 2200 Block, MH3236 to MH3336 8" Sanitary	1	Each	0	0	0	\$400.00	\$0.00
16	Sewer Lining, 27th Av then 32nd St 2600 Block, MH3563 to MH3566 8" Sanitary	150.0	LF	153.0	0.0	153.0	\$21.50	\$3,289.50
17	Reinstate Services, 27th Av then 32nd St 2600 Block, MH3563 to MH3566 8" Sanitary	1	Each	1	0	1	\$75.00	\$75.00
18	Sewer Lining, 27th Av then 32nd St 2600 Block, MH3566 to MH5017 8" Sanitary	40.0	LF	40.0	0.0	40.0	\$21.50	\$860.00
19	Reinstate Services, 27th Av then 32nd St 2600 Block, MH3566 to MH5017 8" Sanitary	1	Each	0	0	0	\$75.00	\$0.00
20	Sewer Lining, 27th Av then 32nd St 2600 Block, MH5017 to MH3515 8" Sanitary	189.0	LF	192.0	0.0	192.0	\$21.50	\$4,128.00
21	Reinstate Services, 27th Av then 32nd St 2600 Block, MH5017 to MH3515 8" Sanitary	5	Each	5	0	5	\$75.00	\$375.00
22	Traffic Control	1	LS	1	0	1	\$300.00	\$300.00
23	Mobilization	1	LS	0.15	0.85	1.00	\$3,000.00	\$3,000.00
24	Sewer Lining, 9th St between 3818 9th St to 42nd Ave, MH4354 to Mh4296 8" Sanitary	0.0	LF	321.7	0.0	321.7	\$21.50	\$6,916.55
25	Reinstate Services, 9th St between 3818 9th St to 42nd Ave, MH4354 to Mh4296 8" Sanitary	0	EACH	2	0	2.0	\$75.00	\$150.00
26	Sewer Lining, 9th St between 3818 9th St to 42nd Ave, MH4296 to Mh4242 8" Sanitary	0.0	LF	331.1	0.0	331.1	\$21.50	\$7,118.65
27	Reinstate Services, 9th St between 3818 9th St to 42nd Ave, MH4296 to Mh4242 8" Sanitary	0	EACH	3	0	3.0	\$75.00	\$225.00
28	Sewer Lining, 9th St between 3818 9th St to 42nd Ave, MH4242 to Mh4243 8" Sanitary	0.0	LF	48.2	0.0	48.2	\$21.50	\$1,036.30
29	Sewer Lining, 9th St between 3818 9th St to 42nd Ave, MH4422 to MH4507 10" Sanitary	0.0	LF	189.9	0.0	189.9	\$29.00	\$5,507.10
30	Reinstate Services, 9th St between 3818 9th St to 42nd Ave, MH4422 to MH4507 10" Sanitary	0	EACH	3	0	3.0	\$75.00	\$225.00
31	Sewer Lining, 9th St between 3818 9th St to 42nd Ave, MH4507 to MH4505 10" Sanitary	0.0	LF	182.5	0.0	182.5	\$29.00	\$5,292.50
32	Reinstate Services, 9th St between 3818 9th St to 42nd Ave, MH4507 to MH4505 10" Sanitary	0	EACH	2	0	2.0	\$75.00	\$150.00
33	Sewer Lining, 9th St between 3818 9th St to 42nd Ave, MH4505 to MH4561 10" Sanitary	0.0	LF	346.8	0.0	346.8	\$29.00	\$10,057.20
34	Reinstate Services, 9th St between 3818 9th St to 42nd Ave, MH4505 to MH4561 10" Sanitary	0	EACH	2	0	2.0	\$75.00	\$150.00
35	Sewer Lining, 9th St between 45th Ave to 42nd Ave, MH4683 to MH4642 10" Sanitary	0.0	LF	379.9	0.0	379.9	\$29.00	\$11,017.10
36	Reinstate Services, 9th St between 45th Ave to 42nd Ave, MH4683 to MH4642 10" Sanitary	0	EACH	4	0	4.0	\$75.00	\$300.00
37	Sewer Lining, 9th St between 45th Ave to 42nd Ave, MH4642 to MH4593 10" Sanitary	0.0	LF	486.9	0.0	486.9	\$29.00	\$14,120.10
38	Reinstate Services, 9th St between 45th Ave to 42nd Ave, MH4642 to MH4593 10" Sanitary	0	EACH	3	0	3.0	\$75.00	\$225.00
39	Sewer Lining, 9th St between 45th Ave to 42nd Ave, MH4593 to MH4591 10" Sanitary	0.0	LF	10.2	0.0	10.2	\$29.00	\$295.80
40	Sewer Lining, 9th St between 45th Ave to 42nd Ave, MH4591 to MH4570 10" Sanitary	0.0	LF	110.7	0.0	110.7	\$29.00	\$3,210.30
41	Reinstate Services, 9th St between 45th Ave to 42nd Ave, MH4591 to MH4570 10" Sanitary	0	EACH	1	0	1.0	\$75.00	\$75.00
42	Sewer Lining, 9th St between 45th Ave to 42nd Ave, MH4570 to MH4562 10" Sanitary	0.0	LF	23.4	0.0	23.4	\$29.00	\$678.60
43	Sewer Lining, 9th St between 45th Ave to 42nd Ave, MH4562 to MH4562A 10" Sanitary	0.0	LF	33.6	0.0	33.6	\$29.00	\$974.40
44	Sewer Lining, 9th St between 45th Ave on SW side of street to 42nd Ave, MH4705 to MH4650 8" Sanitary	0.0	LF	537.1	0.0	537.1	\$21.50	\$11,547.65
45	Reinstate Services, 9th St between 45th Ave on SW side of street to 42nd Ave, MH4705 to MH4650 8" Sanitary	0	EACH	4	0	4.0	\$75.00	\$300.00
46	Sewer Lining, 9th St between 45th Ave on SW side of street to 42nd Ave, MH4650 to MH4594 8" Sanitary	0.0	LF	503.1	0.0	503.1	\$21.50	\$10,816.65
47	Reinstate Services, 9th St between 45th Ave on SW side of street to 42nd Ave, MH4650 to MH4594 8" Sanitary	0	EACH	7	0	7.0	\$75.00	\$525.00
48	Sewer Lining, 9th St between 45th Ave on SW side of street to 42nd Ave, MH4594 to MH4593 8" Sanitary	0.0	LF	34.8	0.0	34.8	\$21.50	\$748.20

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Pay Estimate No. 2 and Final
February 9 to March 23, 2015

Project: 2014 Joint Sewer Lining Program
 City of Rock Island Job No.: 2571 Phase 1
 Contractor: Hoerr Construction, Inc.
 Engineer: Robert Horton, P.E.
 Inspector: Quentin Jefferson

Contract Amount		Completion Date
Original	\$62,849.00	4/30/2015
Adjusted	\$215,922.80	

Item No.	Description	Plan Quantity	Units	New Quantities	Previous Quantities	Quantity To Date	Unit Price	Earned To Date
49	Sewer Lining, 31st Ave between 3432 31st Ave and 37th St, MH3930 to MH6205 15" Storm	0	LF	302	0	302.4	\$42.50	\$12,852.00
50	Reinstate services, 31st Ave between 3432 31st Ave and 37th St, MH3930 to MH6205 15" Storm	0	EACH	1	0	1.0	\$250.00	\$250.00
51	Sewer Lining, 31st Ave between 3432 31st Ave and 37th St, MH6205 to MH3926 15" Storm	0.0	LF	321.3	0.0	321.3	\$42.50	\$13,655.25
52	Reinstate Services, 31st Ave between 3432 31st Ave and 37th St, MH6205 to MH3926 15" Storm	0	EACH	1	0	1.0	\$250.00	\$250.00
53	Sewer Lining, 31st Ave between 3432 31st Ave and 37th St, MH3926 to MH3923 15" Storm	0.0	LF	332.4	0.0	332.4	\$42.50	\$14,127.00
54	Reinstate Services, 31st Ave between 3432 31st Ave and 37th St, MH3926 to MH3923 15" Storm	0	EACH	1	0	1.0	\$250.00	\$250.00
55	Sewer Lining, 31st Ave between 3432 31st Ave and 37th St, MH3923 to MH3919 15" Storm	0.0	LF	256.5	0.0	256.5	\$42.50	\$10,901.25
56	Non-typical heavy cleaning, 9th Street, MH4683 to MH4642, MH4642 to MH4593, MH4705 to MH4650 (Time & Materials Billing)	0	LS	1	0	1	\$4,960.00	\$4,960.00
57	Non-typical removal of iron/steel lateral protrusions, located south of Hillcrest Court in ravine, MH3236 to MH3336 (Time & Materials Billing)	0	LS	1	0.85	1	\$3,200.00	\$3,200.00
Current Total for Pay Items:								\$215,922.80

Change Orders	Quantity To Date	Units	Unit Price	Earned To Date
Change Order No. 1 and Final Quantities: Final quantities plus additional Items were included above on Items 24 to 57.	1			\$0.00
Totals :				\$0.00

Previous Payments	Totals :
1) Pay Estimate No. 1	\$2,550.00
Totals : \$2,550.00	

Payment Summary	
Current Total for Pay Items	\$215,922.80
Total Change Orders to Date	+ \$0.00
Total Amount Earned to Date	\$215,922.80
Retained Percentage (0%)	- \$0.00
Total Amount Earned Less Retained Percentage	\$215,922.80
Total Previous Payments	- \$2,550.00
Total Amount Due This Estimate : \$213,372.80	

Recommended for Payment:

 City Engineer Date

Job	City of Rock Island Project	Account Number	Amount
2571	Phase 1 - 2014 Joint Sewer Lining Program	506-619346-53806-2571000	\$213,372.80