

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** 2013 Storm Water Outfall Program, Project 2650  
**Date:** March 13, 2014  
**Number:** 2014-054

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Legacy Construction is due payment #3 and final, for the 2013 Storm Water Outfall Program, Project 2650 for services provided from October 18, 2013 through November 30, 2013.

**Recommendation**

The Public Works Department recommends that the City Council approve the payment to Legacy Construction in the amount of \$20,903.43.

**Vendor:** Legacy Construction  
**Payment Amount:** \$20,903.43

<b>Fund:</b>	507	Stormwater Utility
<b>Department:</b>	619	Utilities Maintenance
<b>Cost Center:</b>	348	SW Collection Maintenance
<b>Object Code:</b>	53806	Infrastructure Maintenance
<b>Project :</b>	2650	Storm Water Outfall Program

Requisition Number: R004471

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

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**Approved by:** Thomas Thomas, City Manager

# City of Rock Island

## Engineering Division

### Periodic Pay Estimate #3 and Final

Project Desc: 2013 Stormwater Outfall Program

City Job No.: 2650

Date of Change: 41557

Contract Date: 9/9/2013

Contractor: Legacy Construction

Inspector: John Pearson

	Contract Amount	Comp. Date
Original	\$72,380.00	12/31/2013
Adjusted	\$105,699.23	3/12/2014

Pay Estimate # 3 and Final October 18, 2013 to November 30, 2013
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Project: 2013 Storm Sewer Outfall Program

Job No. 2650

Location: #5 Foxwood Ct.

Account #: 507-619348-53806-2650000

Item No.	Description	Plan Quantity	Units	New Quantities	Previous Quantities	Quantity To Date	Unit Price	Earned To Date
1	Perimeter Erosion Barrier	165.0	Ft	0.0	165.0	165.0	\$3.00	\$495.00
2	Tree Removal (over 15 Units Diameter)	40.0	Units	0.0	40.0	40.0	\$10.00	\$400.00
3	Earth Excavation (Cut, Stockpile, and Reuse As Embankment)	509.4	CY	782.4	0.0	782.4	\$15.00	\$11,736.00
4	Manhole, Type A, 5' Diameter	2	Each	0.0	2.0	2.0	\$5,000.00	\$10,000.00
5	Storm Sewer, Type 1, Class IV, RCCP, 24"	76.5	Ft	0.0	76.5	76.5	\$75.00	\$5,737.50
6	Storm Sewer, Type 1, Class IV, RCCP, 24" (2 ft connection stub at Flared End Section)	2.0	Ft	0.0	0.0	0.0	\$100.00	\$0.00
7	Re-use Precast Reinforced Concrete Flared End Section, 24"	1	Each	0.0	1.0	1.0	\$300.00	\$300.00
8	Filter Fabric For Use With Riprap	36.4	SY	0.0	36.4	36.4	\$4.00	\$145.60
9	Stone Dumped Riprap, Class A, RR5	30.0	Ton	44.5	0.0	44.5	\$60.00	\$2,667.00
10	Stone Dumped Riprap, Class A, RR1	20.0	Ton	25.0	0.0	25.0	\$40.00	\$1,000.00
11	Top Soil, Furnish and Place, 3"	968.0	SY	1110.00	0.00	1110.00	\$2.00	\$2,220.00
12	Nitrogen Fertilizer Nutrient	5.0	LB	7.5	0.0	7.5	\$5.00	\$37.50
13	Phosphorus Fertilizer Nutrient	5.0	LB	7.5	0.0	7.5	\$5.00	\$37.50
14	Potassium Fertilizer Nutrient	5.0	LB	7.5	0.0	7.5	\$5.00	\$37.50
15	Seeding, Class 1B	0.2	Acre	0.3	0.0	0.3	\$4,000.00	\$1,200.00
16	Remove, Store and Re-use Existing Rip Rap	40.0	SY	0.0	40.0	40.0	\$30.00	\$1,200.00
17	Slope Mattress, (Reno Mattress 9'x6'x1')	12.0	SY	0.0	12.0	12.0	\$500.00	\$6,000.00
18	Flared End Section Removal	1	Each	0.0	1.0	1.0	\$1,349.90	\$1,349.90
19	Traffic Control and Protection	1	LS	0.0	1.0	1.0	\$500.00	\$500.00
								<b>\$45,063.50</b>

Project: 2013 Storm Sewer Outfall Program

Job No. 2650

Location: 4209 28th Ave Storm Sewer

Account #: 507-619348-53806-2650000

Item No.	Description	Plan Quantity	Units	New Quantities	Previous Quantities	Quantity To Date	Unit Price	Earned To Date
1	Earth Excavation	11.0	CY	15.0	11.0	26.0	\$50.00	\$1,300.00
2	Geotechnical Fabric for Ground Stabilization	61.0	SY	10.1	61.0	71.1	\$10.00	\$711.00
3	Aggregate Base Course, Type A	24.0	Ton	36.4	24.0	60.4	\$22.00	\$1,328.80
4	Pavement Removal	61.0	SY	71.1	61.0	132.1	\$10.00	\$1,321.00
5	PCC Pavement With Integral Curb, 7"	61.0	SY	71.1	0.0	71.1	\$90.00	\$6,399.00
6	Driveway Pavement Removal	13.0	SY	27.0	13.0	40.0	\$10.00	\$400.00
7	PCC Driveway Pavement, 6"	13.0	SY	27.0	0.0	27.0	\$80.00	\$2,160.00
8	Sodding	414.0	SY	500.0	0.0	500.0	\$8.00	\$4,000.00
9	Remove and Re-erect Chain Link Fence	1.0	LS	0.0	1.0	1.0	\$500.00	\$500.00
10	Remove and Replace Wooden Wall and Landscaping	1.0	LS	0.0	1.0	1.0	\$1,290.00	\$1,290.00
11	Catch Basin, Single, to Be Adjusted	1	Each	1.00	1.00	2.00	\$500.00	\$1,000.00
12	Removing Manhole to Maintain Flow	2	Each	0.0	2.0	2.0	\$1,000.00	\$2,000.00
13	Manhole, Type A, 4' Dia.	3	Each	0.0	3.0	3.0	\$2,500.00	\$7,500.00
14	Storm Sewer, P.V.C., 18"	98.0	Ft	0.0	98.0	98.0	\$70.00	\$6,860.00
15	Trench Backfill	63.0	CY	37.0	63.0	100.0	\$10.00	\$1,000.00
16	Controlled Low-Strength Material	2.0	CY	2.5	2.0	4.5	\$325.00	\$1,462.50
17	Inlet and Pipe Protection	2	Each	0.0	0.0	0.0	\$150.00	\$0.00
18	Traffic Control and Protection	1	LS	0.0	1.0	1.0	\$500.00	\$500.00
								<b>\$39,732.30</b>

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