

DATE September 8, 2014

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR JOHN PAT DORRIAN TRAIL RENOVATION, ELDER CORPORATION

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines Interim City Engineer, showing the cost of the construction of the John Pat Dorrian Trail Renovation, 11-2007-016, in accordance with the contract approved between Elder Corporation, Jared R. Elder II, President, 5088 E. University Avenue, Des Moines, IA 50327, under Roll Call No. 12-0930, of June 11, 2012, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

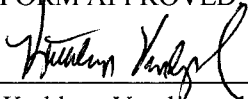
BE IT FURTHER RESOLVED: That \$405,970.68 is the total cost, of which \$360,282.32 has been paid the Contractor, and \$33,509.24 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$12,179.12 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

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

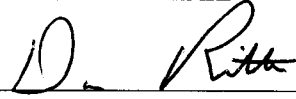
Moved by _____ to adopt.

FORM APPROVED:



Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Dan E. Ritter
Interim Des Moines Finance Director

PKC Funding Source: 2014-2015 CIP, Page Parks - 9, Multi-Use Trails, PK045, Being: \$366,435.23 from PK045, and the remaining \$39,535.45 in Storm Water Utility funds from Des Moines River Flood Mitigation Improvements, SM087, Page Storm - 6, for riprap installation under the I-235 Bridge

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
TOTAL				

MOTION CARRIED APPROVED

Mayor

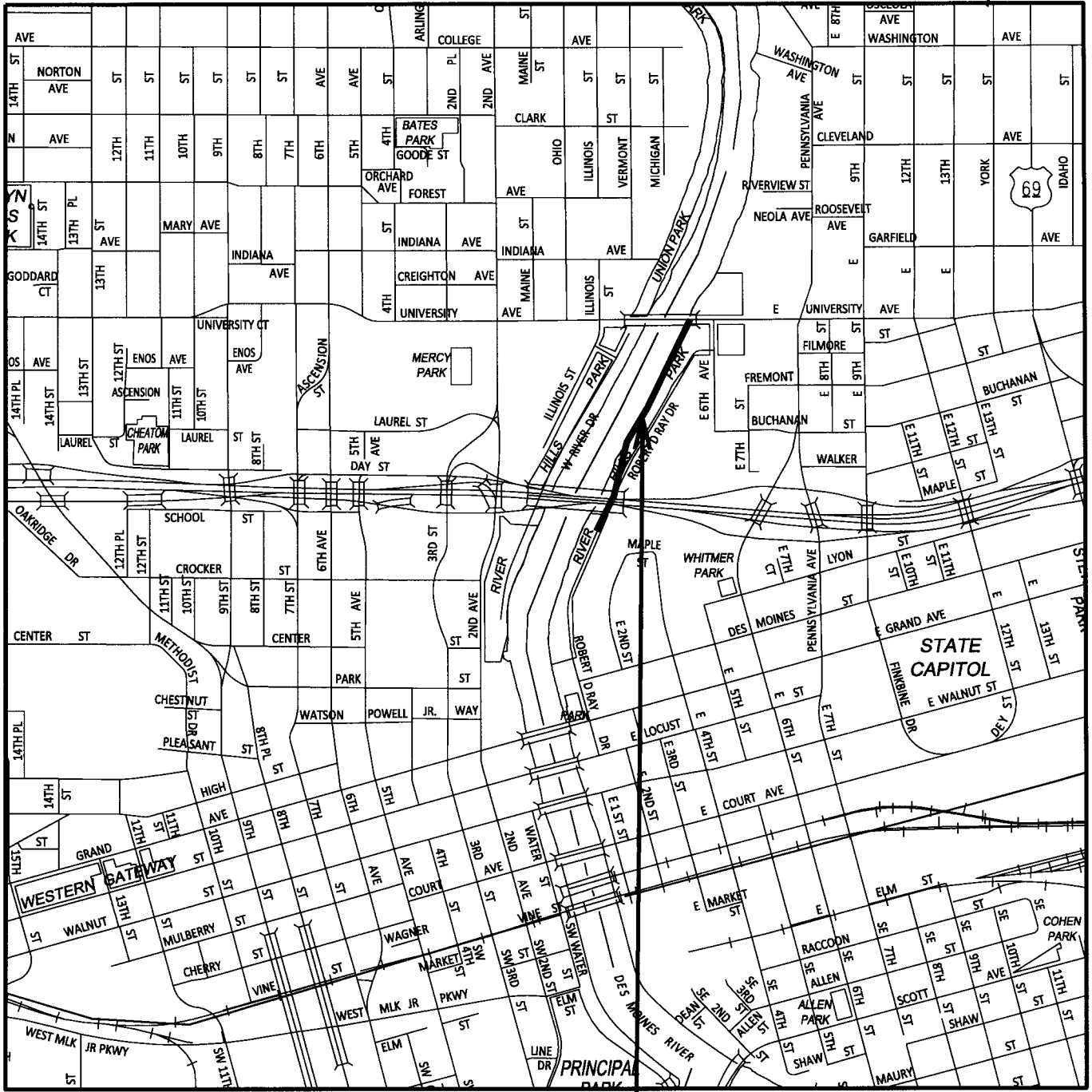
CERTIFICATE

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.

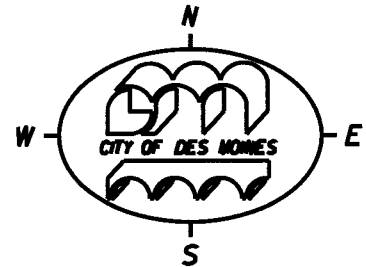
City Clerk

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sf file-date

PROJECT LOCATION



JOHN PAT DORRIAN TRAIL RENOVATION ACTIVITY I.D. 11-2007-016



PROJECT SUMMARY

John Pat Dorrian Trail Renovation

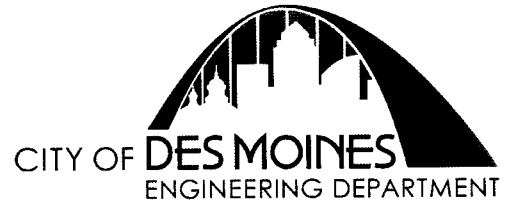
Activity ID 11-2007-016

On June 11, 2012, under Roll Call No. 12-0930, the Council awarded the contract for the above improvements to Elder Corporation, in the amount of \$430,000.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Contractor	9/4/2012 Upgrade of lighting fixtures with a LED lighting kit.	\$10,814.10
2	Consultant	10/8/2012 Replacement of unsuitable material, additional clearing & grubbing, and sediment sock installation.	\$15,517.50
3	Engineering	12/3/2012 Changes in trail alignment due to Corps of Engineer plan review.	\$6,257.15
4	Contractor	5/30/2012 Repair of irrigation line and placement of mulch for erosion control.	\$3,088.80
5	Engineering	7/9/2013 Add erosion control mat for slope on North end of trail at Sta. 121+90.	\$757.57
6	Engineering	8/14/2014 Adjustment of quantities to as-built measurements and liquidated damages.	\$(60,464.44)
Original Contract Amount			\$430,000.00
Total Change Orders			\$(24,029.32)
Percent of Change Orders to Original Contract			(5.59)%
Total Contract Amount			\$405,970.68

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September 8, 2014



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the John Pat Dorrian Trail Renovation, Elder Corporation.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$405,970.68 As-Built Contract Cost

Funding Source: 2014-2015 CIP, Page Parks - 9, Multi-Use Trails, PK045, Being: \$366,435.23 from PK045, and the remaining \$39,535.45 in Storm Water Utility funds from Des Moines River Flood Mitigation Improvements, SM087, Page Storm - 6, for riprap installation under the I-235 Bridge

CERTIFICATION OF COMPLETION:

On June 11, 2012, under Roll Call No. 12-0930, the City Council awarded a contract to Elder Corporation, Jared R. Elder II, President, 5088 E. University Avenue, Des Moines, IA 50327 for the construction of the following improvement:

John Pat Dorrian Trail Renovation, 11-2007-016

The improvement includes clearing & grubbing, removal of existing trail, removal of storm sewer, paving of curb & gutter, paving of trail, installation of storm sewer, intake, subdrains, and rip rap, electrical lighting, and restoration, and other incidental items; all work in accordance with the contract documents including Plan File Nos. 544-031/066, located between I-235 Bridge and University Avenue Bridge west of Robert D. Ray Drive in Des Moines, Iowa

I hereby certify that the construction of said John Pat Dorrian Trail Renovation, Activity ID 11-2007-016, 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 16, 2012, and was completed on August 22, 2014.

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I further certify that \$405,970.68 is the total cost of said improvement, of which \$360,282.32 has been paid the Contractor and \$33,509.24 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$12,179.12 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.



Pamela S. Cooksey, P.E.
Des Moines Interim City Engineer



ESTIMATE OF CONSTRUCTION COMPLETED
8 FOR WORK DONE FROM 08/03/13 to 08/15/14
FINAL PAYMENT (PAYMENT NO. 6)

PROJECT: JOHN PAT DORRIAN TRAIL RENOVATION
CONTRACTOR: ELDER CORPORATION

Activity ID: 11-2007-016
Date: 08/15/2014

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	Clearing & Grubbing	ACRE	0.420	0.420	0.420	\$23,000.00
2	Class 10 Excavation	CY	700.000	750.000	750.000	\$48.50
3	Subgrade Preparation	SY	3,800.000	3,800.000	3,800.000	\$2.20
4	Subbase	SY	3,800.000	2,920.000	2,920.000	\$4.65
5	Misc. Removals	LS	1.000	1.000	1.000	\$15,000.00
6	Removal of Manhole	EACH	1.000	1.000	1.000	\$680.00
7	Removal of Storm Sewer	LF	28.000	10.000	10.000	\$257.50
8	Removal of Intake	EACH	1.000	1.000	1.000	\$680.00
9	Removal of Trail	SY	2,240.000	2,273.000	2,273.000	\$6.95
10	Removal of Pavement	SY	1,940.000	1,973.510	1,973.510	\$5.65
11	Removal of Rubble/Rip Rap	CY	50.000	50.000	50.000	\$28.25
12	Adjustment of Manhole	EACH	4.000	5.000	5.000	\$940.00
13	Modify I-235 Downspouts	EACH	2.000	2.000	2.000	\$2,100.00
14	Relocation of Sign	LS	1.000	1.000	1.000	\$770.00
15	Curb and Gutter, PCC	LF	475.000	440.000	440.000	\$30.50
16	Trail, 5" PCC	SY	2,825.000	2,913.800	2,913.800	\$31.50
17	Area Intake, SW-512	EACH	2.000	2.000	2.000	\$3,500.00
18	Storm Sewer, 15" RCP	LF	50.000	50.000	50.000	\$54.00
19	Apron, 15" RCP	EACH	1.000	1.000	1.000	\$1,000.00
20	Connection to Existing Structure	EACH	1.000	1.000	1.000	\$1,400.00
21	Longitudinal Subdrain, 6"	LF	280.000	371.000	371.000	\$22.50
22	Subdrain Cleanout, Type A-1	EACH	4.000	3.000	3.000	\$450.00
23	Oversized River Rock	TON	880.000	614.840	614.840	\$27.75
24	Rip Rap, Class E	TON	1,750.000	595.700	595.700	\$43.50
25	Electrical Lighting	LS	1.000	1.000	1.000	\$15,000.00
26	Seed & Mulch	ACRE	2.060	0.700	0.700	\$2,200.00
27	Topsoil, Furnish and Place	CY	830.000	830.000	830.000	\$20.50
28	Tree Protection Plan	LS	1.000	1.000	1.000	\$370.00
29	Tree Protection Fence	LF	655.000	694.000	694.000	\$3.15
30	Stabilized Construction Entrance	TON	200.000	0.000	0.000	\$23.75

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LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
31	Stormwater Pollution Prevention	LS	1.000	1.000	1.000	\$3,200.00
32	Silt Fence, Installation and Removal	LF	1,975.000	1,821.000	1,821.000	\$1.90
33	Silt Fence, Maintenance	LF	1,975.000	1,276.000	1,276.000	\$0.55
34	Traffic Control	LS	1.000	1.000	1.000	\$1,500.00
35	Project Sign Small - Standard	EACH	1.000	1.000	1.000	\$250.00
36	Mobilization	LS	1.000	1.000	1.000	\$28,868.50
1.01	Upgrade with LED Lighting Kits	LS		1.000	1.000	\$10,814.10
2.01	Replacement of Unsuitable Subgrade Materials	LS		1.000	1.000	\$11,407.50
2.02	Sediment Log Installation	LF		1,321.000	1,321.000	\$2.25
2.03	Additional Clearing & Grubbing	LS		1.000	1.000	\$1,410.00
3.01	Cold Weather Protection for Paving	SY		188,885	188,885	\$8.50
3.02	Wall, 1 ft Height	SF		80.000	80.000	\$38.50
3.03	Sheep's/Hard Fine Fescue Mix with Annual Ryegrass with Hydromulch	ACRE		1.200	1.200	\$3,630.00
4.01	Mobilization for Irrigation Repair	LS		1.000	1.000	\$450.00
4.02	Connection for Irrigation	EACH		2.000	2.000	\$180.00
4.03	HDPE Irrigation Pipe	LF		180.000	180.000	\$6.50
4.04	Mulch	ACRE		1.260	1.260	\$880.00
5.01	Erosion Matting	LS		1.000	1.000	\$757.57
6.01	Intake Top Repair	EACH		1.000	1.000	\$2,190.00
6.02	Liquidated Damages	CDAY		8.000	8.000	(\$300.00)
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$405,970.68			
	PARTIAL PAYMENT #1		\$140,971.42			
	PARTIAL PAYMENT #2		\$22,408.89			
	PARTIAL PAYMENT #3		\$24,976.46			
	PARTIAL PAYMENT #4		\$64,417.52			
	PARTIAL PAYMENT #5		\$107,508.03			
	THIS PARTIAL PAYMENT		\$33,509.24			
	TOTAL PARTIAL PAYMENTS		\$393,791.56			
	BALANCE		\$12,179.12			
	TOTAL					\$405,970.68
	RETAINAGE					\$12,179.12
	TOTAL LESS RETAINAGE					\$393,791.56
	LESS PREVIOUS PAYMENT					\$360,282.32
	AMOUNT DUE					\$33,509.24

PREPARED BY: Paul L. Edwards
 CHECKED BY: Matthew J. Beckler

FINAL PAYMENT (PAYMENT NO. 6)