

★ Roll Call Number

Agenda Item Number

15B

DATE August 22, 2016

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR EWING PARK PARKING LOT WATER QUALITY IMPROVEMENTS, VANDERPOOL CONSTRUCTION, 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 Ewing Park Parking Lot Water Quality Improvements, 11-2014-007, in accordance with the contract approved between Vanderpool Construction, Inc., Tobin Vanderpool, President, 1100 N. 14th Street, Indianola, IA 50125-1506, under Roll Call No. 15-0696, of April 20, 2015, 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 \$134,655.01 is the total cost, of which \$126,046.08 has been paid the Contractor, and \$4,569.28 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$4,039.65 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.

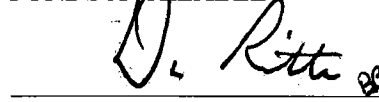
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:


Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE


Daniel E. Ritter
Des Moines Finance Director

AE Funding Source: 2016-2017 CIP, Page Park - 16, Urban Conservation Projects, PK167, Being: \$67,327.51 in IDNR Lake Restoration funding for 50% of eligible construction costs (Max \$82,500) under agreement 14-ESD-GSB-Rglaz-0010, and the remaining \$67,327.50 in G.O. Bonds, PK167

COUNCIL ACTION	YEAS	NAYS	Pass	
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				

MOTION CARRIED APPROVED

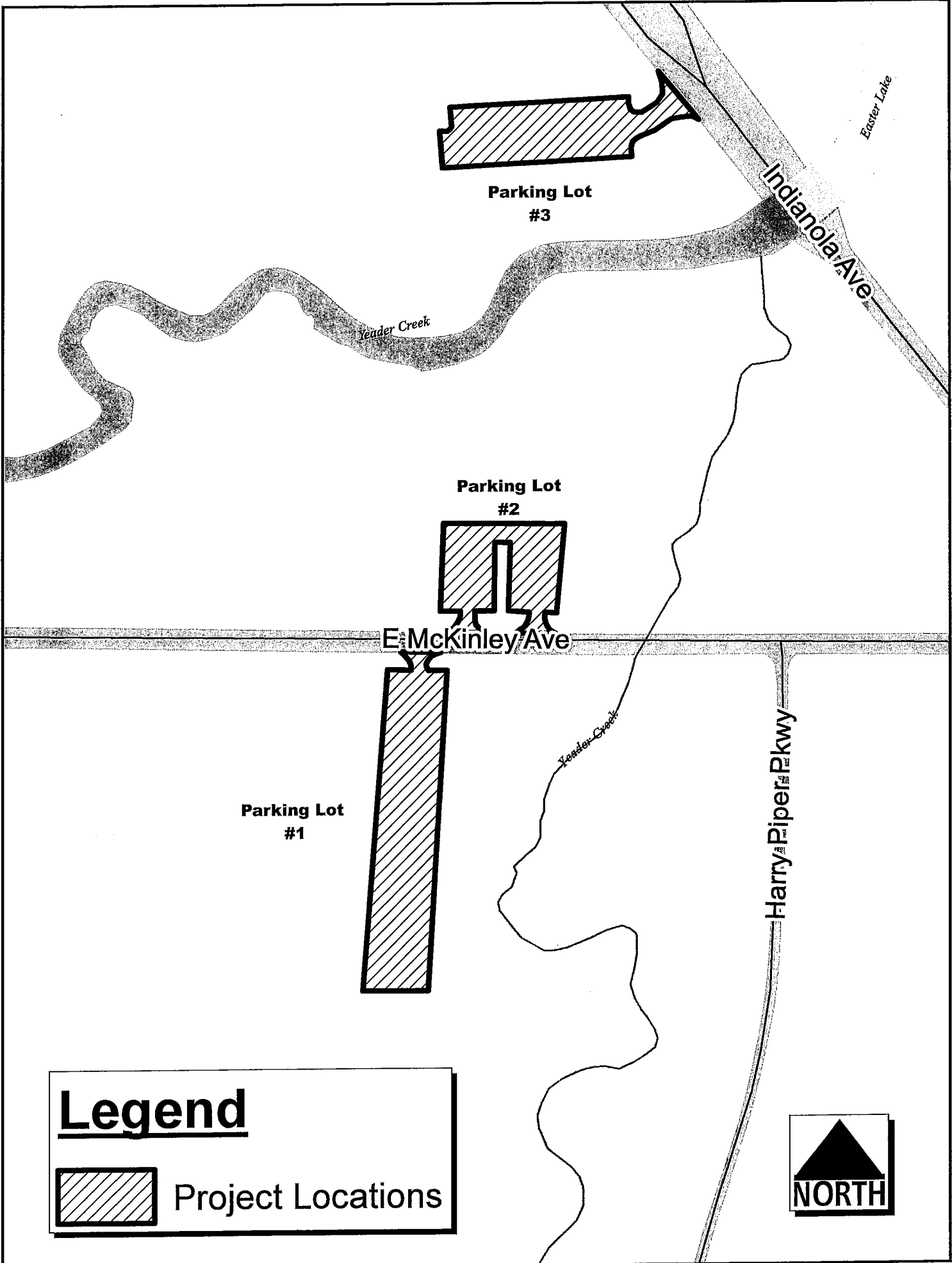
Mayor

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



Legend



Project Locations





PROJECT SUMMARY

Ewing Park Parking Lot Water Quality Improvements

Activity ID 11-2014-007

On April 20, 2015, under Roll Call No. 15-0696, the Council awarded the contract for the above improvements to Vanderpool Construction, Inc., in the amount of \$137,960.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	9/2/2015 Modify cell design, substitution for plants, and pavement depth adjustment.	\$990.40
2	Engineering	10/29/2015 Adjustment of quantities to as-built measurements.	\$(7,010.39)
3	Engineering	6/7/2016 Repair of eroded area at outlet of middle cell next to Yeader Creek.	\$2,715.00
Original Contract Amount			\$137,960.00
Total Change Orders			\$(3,304.99)
Percent of Change Orders to Original Contract			(2.40)%
Total Contract Amount			\$134,655.01

August 22, 2016

CERTIFICATION OF COMPLETION



AGENDA HEADING:

Accepting completed construction and approving final payment for the Ewing Park Parking Lot Water Quality Improvements, Vanderpool Construction, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$134,655.01 As-Built Contract Cost

Funding Source: 2016-2017 CIP, Page Park - 16, Urban Conservation Projects, PK167, Being: \$67,327.51 in IDNR Lake Restoration funding for 50% of eligible construction costs (Max \$82,500) under agreement 14-ESD-GSB-Rglaz-0010, and the remaining \$67,327.50 in G.O. Bonds, PK167

CERTIFICATION OF COMPLETION:

On April 20, 2015, under Roll Call No. 15-0696, the City Council awarded a contract to Vanderpool Construction, Inc., Tobin Vanderpool, President, 1100 N. 14th Street, Indianola, IA 50125-1506 for the construction of the following improvement:

Ewing Park Parking Lot Water Quality Improvements, 11-2014-007

The improvement includes grading, installation of subdrains, bioretention cells, PCC curb installation, plantings, native seeding, surface restoration, and other incidental items; all work in accordance with the contract documents including Plan File Nos. 567-217/259, in Ewing Park, at the intersection of Indianola Avenue and E. McKinley Avenue, Des Moines, Iowa

I hereby certify that the construction of said Ewing Park Parking Lot Water Quality Improvements, Activity ID 11-2014-007, 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, 2015, and was completed on August 5, 2016.

I further certify that \$134,655.01 is the total cost of said improvement, of which \$126,046.08 has been paid the Contractor and \$4,569.28 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$4,039.65 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 City Engineer

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 07/15/16 to 07/26/2016
FINAL PAYMENT (PAYMENT NO. 5)

PROJECT: EWING PARK PARKING LOT WATER QUALITY IMPROVEMENTS
CONTRACTOR: VANDERPOOL CONSTRUCTION, INC.

Activity ID: 11-2014-007
Date: 07/26/2016

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Clearing and Grubbing	LS	1.000	1.000	1.000	\$2,100.00	\$2,100.00
2	Class 10 Excavation	CY	500.000	530.000	530.000	\$37.50	\$19,875.00
3	Culvert Removal	LF	15.000	15.000	15.000	\$20.00	\$300.00
4	Subdrain, 8", Type 1	LF	410.000	362.550	362.550	\$25.00	\$9,063.75
5	Intake, SW-512	EACH	4.000	4.000	4.000	\$1,850.00	\$7,400.00
6	Aggregate Subbase	TON	200.000	175.530	175.530	\$42.50	\$7,460.02
7	Choker Aggregate	TON	38.000	40.810	40.810	\$48.00	\$1,958.88
8	Modified Soil Layer	CY	145.000	159.660	159.660	\$77.00	\$12,293.82
9	Hardwood Mulch	CY	23.000	7.700	7.700	\$66.00	\$508.20
10	Pavement Removal	SY	27.000	40.810	40.810	\$45.00	\$1,836.45
11	HMA Pavement	SY	18.000	18.000	18.000	\$225.00	\$4,050.00
12	Curb, PCC, 1' Width	LF	205.000	205.000	205.000	\$35.00	\$7,175.00
13	RECP, Geojute	SY	1,070.000	1,174.400	1,174.400	\$3.30	\$3,875.52
14	Turf Reinforcement Mat, Type 2	SQ	30.000	17.020	17.020	\$99.00	\$1,684.98
15	Flow Transition Mat	SF	192.000	192.000	192.000	\$15.50	\$2,976.00
16	Plants, Lump Sum	LS	1.000	1.000	1.000	\$15,702.00	\$15,702.00
17	Seeding, Native	ACRE	0.300	0.280	0.280	\$3,850.00	\$1,078.00
18	Seeding, Oats	ACRE	0.300	0.280	0.280	\$1,870.00	\$523.60
19	Sod	SQ	38.000	53.900	53.900	\$110.00	\$5,929.00
20	Off-site Topsoil	CY	300.000	50.000	50.000	\$41.50	\$2,075.00
21	Silt Fence	LF	220.000	987.340	987.340	\$4.95	\$4,887.33
22	Tree Protection Plan	LS	1.000	1.000	1.000	\$1,540.00	\$1,540.00
23	Tree Protection Fence	LF	930.000	988.700	988.700	\$3.80	\$3,757.06
24	Project Sign Small - Standard	EACH	1.000	1.000	1.000	\$400.00	\$400.00
25	Mobilization	LS	1.000	1.000	1.000	\$13,625.00	\$13,625.00
1.01	Credit for Plant Substitution	LS		1.000	1.000	(\$299.00)	(\$299.00)
1.02	HMA Millings	TON		8.000	8.000	\$20.55	\$164.40
3.01	Repair of Erosion at Middle Cell and Yeader Creek	LS		1.000	1.000	\$2,715.00	\$2,715.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$134,655.01				
	PARTIAL PAYMENT #1		\$83,696.61				
	PARTIAL PAYMENT #2		\$11,735.60				
	PARTIAL PAYMENT #3		\$27,980.32				
	PARTIAL PAYMENT #4		\$2,633.55				
	THIS PARTIAL PAYMENT		\$4,569.28				
	TOTAL PARTIAL PAYMENTS		\$130,615.36				
	BALANCE		\$4,039.65				

PREPARED BY: *John L. [Signature]*

CHECKED BY: *Tom [Signature]*

TOTAL	\$134,655.01
RETAINAGE	\$4,039.65
TOTAL LESS RETAINAGE	\$130,615.36
LESS PREVIOUS PAYMENT	\$126,046.08
AMOUNT DUE	\$4,569.28

FINAL PAYMENT (PAYMENT NO. 5)

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