

city of
Ankeny
bringing it all together

Project Title:	SW Prairie Trail Parkway - East Extension		
Contractor:	Vanderpool Construction, Inc.		
Address:	1100 North 14th Street, Indianola, IA 50125		
Finance Budget Code:	977.3977.4451	Finance Project Code:	105.4451
Vendor Project or Invoice #:		PO #	
Original Contract Date:	January 16, 2017	Vendor #	3131

Date of Council Meeting 9/18/2017 PAYMENT REQUEST # 6
 PAYMENT PERIOD: From: 08/01/17 through: 08/31/17

Contract Summary

Original Contract Amount:	\$	2,347,440.23	
Net change by Change Orders:	\$	40,089.00	
Contract Amount to Date: (line 1 ± 2)	\$	2,387,529.23	
Total completed and stored to date:	\$	1,991,047.36	
Retainage: 5 % of Completed Work:	\$	99,552.37	
Total Earned less Retainage:	\$	1,891,494.99	
Less previous applications for payment:	\$	1,508,656.39	
SUBTOTAL	\$		382,838.60

OTHER CHARGES (Please attach an itemized list) \$ -

CURRENT PAYMENT DUE	\$ 382,838.60
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Balance to finish, including retainage:	\$	496,034.24
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Contract Time Remaining (If applicable)	41.0	CALENDAR DAYS
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The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all the amounts have been paid by the Contractor for work for which previous Certificate(s) for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

Construction Contractor Approval: Vanderpool Construction, Inc.
Firm Name

Signature Max Worny

Date 9/7/17

Engineer/Consultant Approval: Nilles Associates, Inc.
Firm Name

Signature Jerry A. Allman Firm Name _____

Jerry A. Selbher, P.E.

9/7/2017

Date

City of Ankeny Staff Approval

Signature Adam L. Lust Date 09/08/17

Submit to: Adam Lust, P.E., Assistant Public Works Director, 220 W. First Street, Ankeny, IA 50023

Email: alust@ankenyiowa.gov *Phone:* 515-963-3537 *Fax:* 515-963-3535

Date Printed: 9/7/2017

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

CONTRACT PRICE DETAIL											
ITEM #	DESCRIPTION (Include Change Order # if Applicable)	UNITS	ORIGINAL PROPOSED QUANTITY	QUANTITY CHANGE (BY CHANGE ORDER)	TOTAL QUANTITY	UNIT PRICE	EXTENDED PRICE	QUANTITY COMPLETE	VALUE OF COMPLETED WORK	REMAINING QUANTITY	PERCENT COMPLETE
1.01	Safety Closure	EA	1		1.00	\$ 1,025.00	\$ 1,025.00	1.00	\$ 1,025.00	-	100.00%
2.01	Clearing and Grubbing	UNIT			121.30	\$ 63.75	\$ 7,732.88	121.30	\$ 7,732.88	-	100.00%
2.02	Topsoil, On-Site	CY	9,000		9,000.00	\$ 5.00	\$ 45,000.00	6,478.00	\$ 32,390.00	2,522.00	71.88%
2.03	Excavation (Class 10)	CY	23,456		23,456.00	\$ 2.50	\$ 58,640.00	21,340.00	\$ 53,350.00	2,116.00	90.98%
2.04	Excavation (Class 13)	CY	600		600.00	\$ 6.75	\$ 4,050.00			600.00	
2.05	Below Grade Excavation (Core Out)	CY	200	-200.00		\$ 46.50	\$ -			-	
2.06	Subgrade Preparation, 12" Depth	SY	11,184		11,184.00	\$ 3.00	\$ 33,552.00	11,184.00	\$ 33,552.00	-	100.00%
2.07	Compaction Testing	LS	1		1.00	\$ 2,570.00	\$ 2,570.00	0.75	\$ 1,927.50	0.25	75.00%
2.08	Pond Clay Liner Preparation	CY	1,475		1,475.00	\$ 14.00	\$ 20,650.00	1,475.00	\$ 20,650.00	-	100.00%
2.09	Selective Over-Excavation and Replacement for Pond Liner	CY	250		250.00	\$ 15.00	\$ 3,750.00			250.00	
2.10	Salvage and Reuse Revetment Stone	TON	540		540.00	\$ 30.50	\$ 16,470.00	440.00	\$ 13,420.00	100.00	81.48%
2.11	Wetland Micro Grading	CY	1,500		1,500.00	\$ 13.50	\$ 20,250.00	1,500.00	\$ 20,250.00	-	100.00%
2.12	Bypass Pumping	LS	1		1.00	\$ 7,085.00	\$ 7,085.00	1.00	\$ 7,085.00	-	100.00%
2.13	Class 10 Channel Excavation	CY		678.00	678.00	\$ 30.00	\$ 20,340.00	678.00	\$ 20,340.00	-	100.00%
3.01	Granular Backfill Material	TON	3,050		3,050.00	\$ 21.00	\$ 64,050.00	2,277.00	\$ 47,817.00	773.00	74.66%
3.02	Special Pipe Encasement, Water Stop	LF	20		20.00	\$ 83.00	\$ 1,660.00	20.00	\$ 1,660.00	-	100.00%
3.03	Trench Compaction Testing	1	1		1.00	\$ 4,995.00	\$ 4,995.00	1.00	\$ 4,995.00	-	100.00%
4.01	Sanitary Sewer Gravity Main, Trenched, Truss, 8-inch Dia.	LF	1,311		1,311.00	\$ 42.00	\$ 55,062.00	1,311.00	\$ 55,062.00	-	100.00%
4.02	Sanitary Sewer Gravity Main, Trenched, Truss, 10-inch Dia.	LF	366		366.00	\$ 63.00	\$ 23,058.00	366.00	\$ 23,058.00	-	100.00%
4.03	Sanitary Sewer Gravity Main, Trenched, Truss, 15-inch Dia.	LF	672		672.00	\$ 86.00	\$ 57,792.00	672.00	\$ 57,792.00	-	100.00%
4.04	Sanitary Sewer Service Stub, PVC, 4-inch Dia.	EA	23		23.00	\$ 1,620.00	\$ 37,260.00	22.00	\$ 35,640.00	1.00	95.65%
4.05	Sanitary Sewer Service Stub, PVC, 6-inch Dia.	EA	1		1.00	\$ 2,100.00	\$ 2,100.00	1.00	\$ 2,100.00	-	100.00%
4.06	Sanitary Sewer Cleanout	EA	2		2.00	\$ 1,215.00	\$ 2,430.00	2.00	\$ 2,430.00	-	100.00%
4.07	Storm Sewer, Trenched, PVC, 12-inch Dia.	LF	149		149.00	\$ 39.00	\$ 5,811.00	149.00	\$ 5,811.00	-	100.00%
4.08	Storm Sewer, Trenched, RCP, 15-inch Dia.	LF	1,560		1,560.00	\$ 47.50	\$ 74,100.00	1,560.00	\$ 74,100.00	-	100.00%
4.09	Storm Sewer, Trenched, RCP, 18-inch Dia.	LF	628		628.00	\$ 49.50	\$ 31,086.00	628.00	\$ 31,086.00	-	100.00%
4.10	Storm Sewer, Trenched, RCP, 24-inch Dia.	LF	167		167.00	\$ 67.00	\$ 11,189.00	167.00	\$ 11,189.00	-	100.00%
4.11	Storm Sewer, Trenched, RCP, 30-inch Dia.	LF	174		174.00	\$ 88.00	\$ 15,312.00	174.00	\$ 15,312.00	-	100.00%
4.12	Storm Sewer, Trenched, RCP, 36-inch Dia.	LF	161		161.00	\$ 116.00	\$ 18,676.00	161.00	\$ 18,676.00	-	100.00%
4.13	Storm Sewer, Trenched, RCP, 42-inch Dia.	LF	139		139.00	\$ 138.00	\$ 19,182.00	139.00	\$ 19,182.00	-	100.00%
4.14	Removal of Storm Sewer, CMP, 24-inch Dia.	LF	120		120.00	\$ 17.50	\$ 2,100.00	120.00	\$ 2,100.00	-	100.00%
4.15	Storm Sewer Abandonment, CMP, 24-inch Dia.	LF	20		20.00	\$ 32.00	\$ 640.00	20.00	\$ 640.00	-	100.00%
4.16	Precast Reinforced Concrete Box Culvert, 8-ft. X 5-ft.	LF	482		482.00	\$ 670.00	\$ 322,940.00	482.00	\$ 322,940.00	-	100.00%
4.17	Precast RCB Straight End Section, 8-ft. X 5-ft.	EA	1		1.00	\$ 10,675.00	\$ 10,675.00	1.00	\$ 10,675.00	-	100.00%
4.18	Pipe Apron with Footing, RCP, 15-inch Dia.	EA	1		1.00	\$ 1,133.00	\$ 1,133.00	1.00	\$ 1,133.00	-	100.00%
4.19	Pipe Apron with Footing, RCP, 24-inch Dia.	EA	1		1.00	\$ 1,420.00	\$ 1,420.00	1.00	\$ 1,420.00	-	100.00%
4.20	Pipe Apron with Footing, RCP, 36-inch Dia.	EA	4		4.00	\$ 2,105.00	\$ 8,420.00	4.00	\$ 8,420.00	-	100.00%
4.21	Pipe Apron with Footing, RCP, 42-inch Dia.	EA	1		1.00	\$ 2,195.00	\$ 2,195.00	1.00	\$ 2,195.00	-	100.00%
4.22	Pipe Apron Guard, RCP, 15-inch Dia.	EA	1		1.00	\$ 590.00	\$ 590.00	1.00	\$ 590.00	-	100.00%
4.23	Pipe Apron Guard, RCP, 24-inch Dia.	EA	1		1.00	\$ 800.00	\$ 800.00	1.00	\$ 800.00	-	100.00%
4.24	Pipe Apron Guard, RCP, 36-inch Dia.	EA	4		4.00	\$ 1,185.00	\$ 4,740.00	4.00	\$ 4,740.00	-	100.00%
4.25	Pipe Apron Guard, RCP, 42-inch Dia.	EA	1		1.00	\$ 1,390.00	\$ 1,390.00	1.00	\$ 1,390.00	-	100.00%
4.26	Footing Drain Collector, PVC, 8-inch Dia.	LF	470	162.00	632.00	\$ 32.50	\$ 20,540.00	632.00	\$ 20,540.00	-	100.00%
4.27	Storm Sewer Service Stub, PVC, 1-1/2 inch Dia.	EA	23		23.00	\$ 1,115.00	\$ 25,645.00	22.00	\$ 24,530.00	1.00	95.65%
4.28	Subdrain, Perforated PVC, 6-inch Dia.	LF	263		263.00	\$ 18.00	\$ 4,734.00	263.00	\$ 4,734.00	-	100.00%
5.01	Water Main, Trenched, C-900 PVC, 6-inch Dia.	LF	73		73.00	\$ 16.00	\$ 1,168.00	73.00	\$ 1,168.00	-	100.00%
5.02	Water Main, Trenched, C-900 PVC, 8-inch Dia.	LF	138		138.00	\$ 20.00	\$ 2,760.00	138.00	\$ 2,760.00	-	100.00%
5.03	Water Main, Trenched, C-900 PVC, 10-inch Dia.	LF	2,283		2,283.00	\$ 20.00	\$ 45,660.00	2,283.00	\$ 45,660.00	-	100.00%
5.04	Fitting, DIP, 45-deg Bend, 10-inch Dia.	EA	4		4.00	\$ 1,525.00	\$ 6,100.00	4.00	\$ 6,100.00	-	100.00%
5.05	Fitting, DIP, Tee, 10-inch Dia. x 8-inch Dia.	EA	2		2.00	\$ 725.00	\$ 1,450.00	2.00	\$ 1,450.00	-	100.00%
5.06	Fitting, DIP, Tee, 10-inch Dia. x 6-inch Dia.	EA	1		1.00	\$ 690.00	\$ 690.00	1.00	\$ 690.00	-	100.00%
5.07	Water Service Stub, PEX, 1-inch Dia.	EA	23		23.00	\$ 900.00	\$ 20,700.00	22.00	\$ 19,800.00	1.00	95.65%
5.08	Valve, Gate, 6-inch Dia.	EA	1		1.00	\$ 1,165.00	\$ 1,165.00	1.00	\$ 1,165.00	-	100.00%
5.09	Valve, Gate, 8-inch Dia.	EA	2		2.00	\$ 1,495.00	\$ 2,990.00	2.00	\$ 2,990.00	-	100.00%
5.10	Valve, Gate, 10-inch Dia.	EA	3		3.00	\$ 1,965.00	\$ 5,895.00	3.00	\$ 5,895.00	-	100.00%
5.11	Fire Hydrant Assembly	EA	6		6.00	\$ 4,295.00	\$ 25,770.00	6.00	\$ 25,770.00	-	100.00%
5.12	Fire Hydrant Assembly, Relocation	EA	1		1.00	\$ 1,365.00	\$ 1,365.00	1.00	\$ 1,365.00	-	100.00%
5.13	Flushing Device (Blow off), 2-inch, Copper - (6" Main)	EA	1		1.00	\$ 1,000.00	\$ 1,000.00	1.00	\$ 1,000.00	-	100.00%
5.14	Flushing Device (Blow off), 2-inch, Copper - (8" Main)	EA	1		1.00	\$ 1,000.00	\$ 1,000.00	1.00	\$ 1,000.00	-	100.00%
6.01	Manhole, SW-301, 48-inch Dia.	EA	10		10.00	\$ 4,905.00	\$ 49,050.00	10.00	\$ 49,050.00	-	100.00%
6.02	Manhole, SW-401, 48-inch Dia.	EA	5		5.00	\$ 3,160.00	\$ 15,800.00	5.00	\$ 15,800.00	-	100.00%
6.03	Manhole, SW-401, 72-inch Dia.	EA	2		2.00	\$ 6,640.00	\$ 13,280.00	2.00	\$ 13,280.00	-	100.00%
6.04	Intake, SW-505	EA	11		11.00	\$ 3,885.00	\$ 42,735.00	11.00	\$ 42,735.00	-	100.00%
6.05	Intake, SW-506	EA	13		13.00	\$ 6,520.00	\$ 84,760.00	13.00	\$ 84,760.00	-	100.00%
6.06	Intake, SW-512, Case 2, 24-in. Dia.	EA	1		1.00	\$ 2,195.00	\$ 2,195.00	1.00	\$ 2,195.00	-	100.00%
6.07	AN4 Outlet Structure, Reinforced Concrete	EA	1		1.00	\$ 9,245.00	\$ 9,245.00	1.00	\$ 9,245.00	-	100.00%
6.08	AN5 Outlet Structure, Reinforced Concrete	EA	1		1.00	\$ 10,990.00	\$ 10,990.00	1.00	\$ 10,990.00	-	100.00%
6.09	12" X 4" Outlet Structure, Reinforced Concrete, Arch Pipe Culvert	EA	1		1.00	\$ 17,735.00	\$ 17,735.00	1.00	\$ 17,735.00	-	100.00%
6.10	12" X 4" Outlet Structure, Reinforced Concrete, Box Culvert	EA	1		1.00	\$ 18,975.00	\$ 18,975.00	1.00	\$ 18,975.00	-	100.00%
6.11	Sediment Basin Outlet Structure, Concrete	EA	1		1.00	\$ 7,195.00	\$ 7,195.00	1.00	\$ 7,195.00	-	100.00%
6.12	Manhole Adjustment, Major	EA	1		1.00	\$ 2,250.00	\$ 2,250.00	1.00	\$ 2,250.00	-	100.00%
6.13	Connection to Existing Manhole	EA	1	2.00	3.00	\$ 7,275.00	\$ 21,825.00	3.00	\$ 21,825.00	-	100.00%
6.14	Inline Water Level Control Structure	EA	3		3.00	\$ 1,890.00	\$ 5,670.00	3.00	\$ 5,670.00	-	100.00%
6.15	Hickenbottom, 12-inch Dia.	EA	2		2.00	\$ 770.00	\$ 1,540.00	2.00	\$ 1,540.00	-	100.00%
6.16	Temporary Intake	EA	1		1.00	\$ 1,040.00	\$ 1,040.00	1.00	\$ 1,040.00	-	100.00%
6.17	Connection to Existing Manhole - Extra Work	LS		1.00	1.00	\$ 4,500.00	\$ 4,500.00	1.00	\$ 4,500.00	-	100.00%
7.01	Pavement, PCC, 6-inch, non-reinforced	SY	159		159.00	\$ 44.50	\$ 7,075.50	159.00	\$ 7,075.50	-	100.00%
7.02	Pavement, PCC, 7-inch, non-reinforced	SY	310		310.00	\$ 53.00	\$ 16,430.00	232.50	\$ 12,322.50	77.50	75.00%
7.03	Pavement, PCC, 8-inch, non-reinforced with CD Joints	SY	9,600		9,600.00	\$ 50.40	\$ 483,840.00	7,200.00	\$ 362,880.00	2,400.00	75.00%
7.04	PCC Pavement Samples and Testing	LS	1		1.00	\$ 4,100.00	\$ 4,100.00	0.75	\$ 3,075.00	0.25	75.00%
7.05	Special Subgrade Preparation for Sidewalk	SY	1,736		1,736.00	\$ 4.50	\$ 7,812.00			1,736.00	
7.06	Sidewalk, PCC, 6-inch, non-reinforced	SY	1,437		1,437.00	\$ 33.00	\$ 47,421.00			1,437.00	
7.07	Detectable Warning, Cast-In-Place	SF	40		40.00	\$ 36.00	\$ 1,440.00			40.00	
7.08	Detectable Warning, Cast Iron	SF	140		140.00	\$ 41.00	\$ 5,740.00			140.00	
7.09	Sidewalk Ramp, 6-inch, non-reinforced	SF	1,428		1,428.00	\$ 5.25	\$ 7,497.00			1,428.00	
7.10	Brick Sidewalk with Sand Base	SF	164		164.00	\$ 25.00	\$ 4,100.00			164.00	
7.11	Sidewalk Assurance Testing	LS	1		1.00	\$ 1,850.00	\$ 1,850.00			1.00	
9.01	Conventional Seeding, Type 4	AC	23		22.50	\$ 255.00	\$ 5,737.50	6.50	\$ 1,657.50	16.00	28.89%
9.02	Hydraulic Mulching, Bonded Fiber Matrix (BFM)	AC	23		22.50	\$ 2,050.00	\$ 46,125.00	7.88	\$ 16,154.00	14.62	35.02%
9.03	SWPPP Management	LS	1		1.00	\$ 3,080.00	\$ 3,080.00	0.40	\$ 1,232.00	0.60	40.00%
9.04	Soil Logs, 18-inch Dia. Filter Sock	LF	1,675		1,675.00	\$ 10.68	\$ 17,889.00	1,675.00	\$ 17,889.00	-	100.00%
9.05	Wattles, Straw, 12-inch Dia.	LF	9,000		9,000.00	\$ 2.03	\$ 18,270.00			9,000.00	
9.06	Check Dams, Rock, Class "D" Revetment	TON	30		30.00	\$ 62.00	\$ 1,860.00	30.00	\$ 1,860.00	-	100.00%
9.07	Rip-Rap, Class "E" Revetment	TON	790		790.00	\$ 64.00	\$ 50,560.00	790.00	\$ 50,560.00	-	100.00%
9.08	Sediment Basin, Outlet Structure, Hickenbottom, 8-inch Dia.	EA	1		1.00	\$ 1,040.00	\$ 1,040.00	1.00	\$ 1,040.00	-	100.00%
9.09	Silt Fence or Silt Fence Ditch Check	LF	6,500		6,500.00	\$ 1.52	\$ 9,880.00	1,024.00	\$ 1,556.48	5,476.00	15.75%
9.10	Silt Fence or Silt Fence Ditch Check, Removal of Device	LF	6,500		6,500.00	\$ 0.05	\$ 325.00	840.00	\$ 42.00	5,660.00	12.92%
9.11	Stabilized Construction Entrance	SY	600		600.00						

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

Previous Applications for Payment

#	Date	Amount
1	5/1/2017	\$ 149,695.19
2	5/15/2017	\$ 209,553.75
3	6/19/2017	\$ 528,446.62
4	7/17/2017	\$ 414,599.48
5	8/21/2017	\$ 206,361.35
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TOTAL \$ 1,508,656.39

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Record of Change Orders

#	Date	Amount
1	5/1/2017	\$ 19,050.00
2	5/15/2015	\$ 4,734.00
3	6/19/2017	\$ 4,200.00
4	7/17/2017	\$ 6,840.00
5	8/21/2017	\$ 5,265.00
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TOTAL		\$ <u>40,089.00</u>

Contract Time Remaining:

CONTRACT PERIOD:	CALENDAR DAYS
Original Contract Date:	01/16/17
Original Contract Time:	140
Added by Change Order:	0.5
Contract Time to Date:	140.5
Time Used to Date:	99.5
Contract Time Remaining:	<u>41.0</u>