



Department of Public Works
Engineering Division
Robert F. Phillips, P.E., City Engineer

City-County Building, Room 115
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Assistant City Engineer
Michael R. Dailey, P.E.

Principal Engineer 2
Gregory T. Fries, P.E.
Christopher J. Petykowski, P.E.

Principal Engineer 1
Christina M. Bachmann, P.E.
Eric L. Durdee, P.E.
John S. Fahrney, P.E.

Facilities & Sustainability
Jeanne E. Hoffman, Manager

Operations Manager
Kathleen M. Cryan

Mapping Section Manager
Eric T. Pederson, P.S.

Financial Manager
Steven B. Danner-Rivers

Date: June 6, 2016
To: Mr. Dave Schmiedicke, Finance Director
Public Works Contract: Tenney Lagoon Shoreline
Contract Number: 7386
Contractor: DRAX INC
Substantial Date: 11/10/2015

This notice is to inform you that the improvements on the abovementioned public works contract were completed and are hereby accepted.

<i>Original Contract Sum</i>	\$823,000.00
<i>(Based on Actual Units)</i>	\$749,256.68
<i>Net Change by Change Orders</i>	\$2,803.50 or 0.34%
<i>Liquidated Damages</i>	\$1,920.00
<i>Final Contract Amount</i>	\$750,140.18

Please refer to the attached Final Payment Application for Final Account Breakdown. Please consider this contract closed and reverse all unused encumbrances.

If there are any questions with the above information please call me at 266-9091, or Kelsey Stone at 266-5927.

Sincerely,

John S. Fahrney, P. E.
Construction Engineer

JDF

cc: Tony Fernandez, Engineering Div.
Steve Danner-Rivers, Engineering Div.
Norman Davis, Civil Rights

**APPLICATION AND CERTIFICATE FOR PAYMENT
CITY OF MADISON ENGINEERING DIVISION**

Project Manager: SALLY SWENSON

Page 1 of 5

Project: TENNEY LAGOON SHORELINE RESTORATION AND TENNEY PARK (E. JOHNSON ST.) BIKE PATH

Contract Number: 7386

Payment Number: FINAL #7

DO NOT WRITE IN THIS BOX - TO BE COMPLETED BY CITY ENGINEERING PERSONNEL ONLY	
TOTAL FROM PAGE: <u>5</u>	<u>750,140.18</u>
LESS RETAINAGE:	<u>0.00</u>
SUBTOTAL:	<u>750,140.18</u>
LESS PREVIOUS PAYMENTS:	<u>729,495.09</u>
CURRENT PAYMENT DUE:	<u>20,645.09</u>

CONTRACTOR'S APPLICATION FOR PAYMENT:

The undersigned contractor certifies that to the best of his/her knowledge the work covered by this application for payment has been completed in accordance with the contract documents, and that the current payment is now due.

Carl H. O'Connell
CONTRACTOR: DRAX, INC.

4/21/16
DATE

INSPECTOR'S CERTIFICATE FOR PAYMENT:

The undersigned Inspector certifies that to the best of his/her knowledge, the work covered by this application for payment has been completed in accordance with the contract documents, and that the contractor is entitled to payment for the amount certified.

[Signature]
INSPECTOR

3/16/16
DATE

PLEASE PROVIDE THE TIME PERIOD FOR THIS PAYMENT REQUEST:

FROM: _____
TO: _____

PLEASE PROVIDE THE CONTRACTOR/SUBCONTRACTORS THAT WORKED ON PROJECT DURING THIS PERIOD:

NOTE: SIGNED PAYMENT REQUEST SHALL BE SUBMITTED TO THE ENGINEER/INSPECTOR.
PARTIAL PAYMENTS CAN BE PROCESSED EVERY TWO WEEKS.

ACCOUNT NO: 10332-84-174-84300: 54250(91223)
 ACCOUNT NO: 10529-403-172: 54440 (91226)
 ACCOUNT NO: 10463-51-130: 54250 (91223)

CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"

DRAX, INC.
 TENNEY LAGOON SHORELINE RESTORATION AND TENNEY PARK (E. JOHNSON ST.) BIKE PATH
 CONTRACT NO. 7386
 FINAL PAYMENT NO. 7

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	***** #10		
											TOTAL UNITS	EXTENSION	
												PERCENT COMPLETE	
ACCOUNT NO: 10332-84-174-84300: 54250 (91223)													
20217	CLEAR STONE	375.00	TON	\$14.20	\$5,325.00		0.00	\$0.00	38.80	\$550.96	38.80	\$550.96	10.3%
20221	TOPSOIL	13,004.00	S.Y.	\$2.31	\$30,039.24		0.00	\$0.00	6,995.10	\$16,158.68	6,995.10	\$16,158.68	53.8%
20228	MEDIUM RIPRAP (UNDISTRIBUTED)	40.00	TON	\$42.10	\$1,684.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20233	RIPRAP FILTER FABRIC, TYPE HR (UNDISTRIBUTED)	25.00	S.Y.	\$2.63	\$65.75		0.00	\$0.00	48.90	\$128.61	48.90	\$128.61	195.6%
20314	REMOVE PIPE	128.00	L.F.	\$11.00	\$1,408.00		0.00	\$0.00	119.00	\$1,309.00	119.00	\$1,309.00	93.0%
20701	TERRACE SEEDING	13,004.00	S.Y.	\$0.55	\$7,152.20		0.00	\$0.00	6,995.10	\$3,847.31	6,995.10	\$3,847.31	53.8%
20703	TEMPORARY SEEDING (UNDISTRIBUTED)	500.00	S.Y.	\$1.37	\$685.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21001	EROSION CONTROL PLAN & IMPLEMENTATION	1.00	LUMP SUM	\$2,500.00	\$2,500.00		0.00	\$0.00	1.00	\$2,500.00	1.00	\$2,500.00	100.0%
21002	EROSION CONTROL INSPECTION	19.00	EACH	\$200.00	\$3,800.00		0.00	\$0.00	2.00	\$400.00	2.00	\$400.00	10.5%
21011	CONSTRUCTION ENTRANCE	4.00	EACH	\$420.00	\$1,680.00		0.00	\$0.00	4.00	\$1,680.00	4.00	\$1,680.00	100.0%
21013	STREET SWEEPING	1.00	LUMP SUM	\$300.00	\$300.00		0.00	\$0.00	1.00	\$300.00	1.00	\$300.00	100.0%
21018	SILT SOCK (8 INCH) - PROVIDE, INSTALL & MAINTAIN	1,000.00	L.F.	\$3.50	\$3,500.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21019	SILT SOCK (8 INCH) - REMOVE & RESTORE	1,000.00	L.F.	\$1.00	\$1,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21022	SILT FENCE - PROVIDE, INSTALL & MAINTAIN	1,000.00	L.F.	\$1.95	\$1,950.00		0.00	\$0.00	173.00	\$337.35	173.00	\$337.35	17.3%
21023	SILT FENCE - REMOVE & RESTORE (UNDISTRIBUTED)	1,000.00	L.F.	\$0.50	\$500.00		0.00	\$0.00	173.00	\$86.50	173.00	\$86.50	17.3%
21052	POLYMER STABILIZATION	1,200.00	S.Y.	\$0.23	\$276.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21056	INLET PROTECTION, TYPE D HYBRID - PROVIDE & INSTALL	15.00	EACH	\$78.94	\$1,184.10		0.00	\$0.00	25.00	\$1,973.50	25.00	\$1,973.50	166.7%
21057	INLET PROTECTION, TYPE D HYBRID - MAINTAIN	45.00	EACH	\$21.05	\$947.25		0.00	\$0.00	8.00	\$168.40	8.00	\$168.40	17.8%
21058	INLET PROTECTION, TYPE D HYBRID - REMOVE	15.00	EACH	\$1.42	\$21.30		0.00	\$0.00	25.00	\$35.50	25.00	\$35.50	166.7%
21061	EROSION MATTING, CLASS I, URBAN TYPE A	2,500.00	S.Y.	\$4.42	\$11,050.00		0.00	\$0.00	6,347.19	\$28,054.58	6,347.19	\$28,054.58	253.9%

CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"

DRAX, INC.
 TENNEY LAGOON SHORELINE RESTORATION AND TENNEY PARK (E. JOHNSON ST.) BIKE PATH
 CONTRACT NO. 7386
 FINAL PAYMENT NO. 7

		1	2	3	4	5	6	7	8	9	***** #10		11	12
ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE	
21073	EROSION MATTING, CLASS II, TYPE C - ORGANIC (UNDISTRIBUTED)	500.00	S.Y.	\$10.53	\$5,265.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%	
21081	EROSION MATTING, CLASS III, TYPE A	838.00	S.Y.	\$3.15	\$2,639.70		0.00	\$0.00	1,454.10	\$4,580.42	1,454.10	\$4,580.42	173.5%	
50211	SELECT BACKFILL FOR STORM SEWER	128.00	T.F.	\$42.00	\$5,376.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%	
50403	10 INCH STORM SEWER PIPE - C900 (UNDISTRIBUTED)	10.00	L.F.	\$63.00	\$630.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%	
50404	12 INCH STORM SEWER PIPE - C900	104.00	L.F.	\$55.78	\$5,801.12		0.00	\$0.00	80.00	\$4,462.40	80.00	\$4,462.40	76.9%	
50411	12 INCH RCP STORM SEWER PIPE	24.00	L.F.	\$1,010.40	\$24,249.60		0.00	\$0.00	39.00	\$39,405.60	39.00	\$39,405.60	162.5%	
50461	12 INCH RCP AE	2.00	EACH	\$105.00	\$210.00		0.00	\$0.00	2.00	\$210.00	2.00	\$210.00	100.0%	
50498	JOINT TIES (UNDISTRIBUTED)	6.00	EACH	\$687.28	\$4,123.68		0.00	\$0.00	2.00	\$1,374.56	2.00	\$1,374.56	33.3%	
50499	CONCRETE COLLAR	2.00	EACH	\$605.18	\$1,210.36		0.00	\$0.00	5.00	\$3,025.90	5.00	\$3,025.90	250.0%	
50801	UTILITY LINE OPENING (ULO)	6.00	EACH	\$2.00	\$12.00		0.00	\$0.00	8.00	\$16.00	8.00	\$16.00	133.3%	
90003	CONSTRUCTION FENCING	3,000.00	L.F.	\$2.00	\$6,000.00		0.00	\$0.00	1,260.00	\$2,520.00	1,260.00	\$2,520.00	42.0%	
90004	ASPHALT REPAIR	500.00	S.Y.	\$33.68	\$16,840.00		0.00	\$0.00	11.30	\$380.58	11.30	\$380.58	2.3%	
90005	ROOT CUTTING	25.00	EACH	\$5.26	\$131.50		0.00	\$0.00	25.00	\$131.50	25.00	\$131.50	100.0%	
90030	MOBILIZATION	1.00	LUMP SUM	\$50,000.00	\$50,000.00		0.00	\$0.00	1.00	\$50,000.00	1.00	\$50,000.00	100.0%	
90031	LAGOON/STORM CONTROL	1.00	LUMP SUM	\$115,000.00	\$115,000.00		0.00	\$0.00	1.00	\$115,000.00	1.00	\$115,000.00	100.0%	
90032	NATIVE AND ORNAMENTAL PLANT MAINTENANCE	1.00	LUMP SUM	\$1,605.06	\$1,605.06		0.00	\$0.00	1.00	\$1,605.06	1.00	\$1,605.06	100.0%	
90034	VEGETATED BUFFER	3,985.00	L.F.	\$13.68	\$54,514.80		0.00	\$0.00	3,072.50	\$42,031.80	3,072.50	\$42,031.80	77.1%	
90035	COIR LOG	3,308.00	L.F.	\$15.78	\$52,200.24		0.00	\$0.00	3,042.00	\$48,002.76	3,042.00	\$48,002.76	92.0%	
90036	#2 WASHED STONE	10.00	TON	\$16.84	\$168.40		0.00	\$0.00	20.00	\$336.80	20.00	\$336.80	200.0%	
90037	MUSKRAT BARRIER	4,020.00	L.F.	\$3.68	\$14,793.60		0.00	\$0.00	2,801.00	\$10,307.68	2,801.00	\$10,307.68	69.7%	
90038	TURF REMOVAL	2,692.00	S.Y.	\$2.63	\$7,079.96		0.00	\$0.00	2,692.00	\$7,079.96	2,692.00	\$7,079.96	100.0%	
90039	LIMESTONE STEPS	140.00	L.F.	\$336.00	\$47,040.00		0.00	\$0.00	163.00	\$54,768.00	163.00	\$54,768.00	116.4%	

CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"

DRAX, INC.
TENNEY LAGOON SHORELINE RESTORATION AND TENNEY PARK (E. JOHNSON ST.) BIKE PATH
CONTRACT NO. 7386

FINAL PAYMENT NO. 7

		1	2	3	4	5	6	7	8	9	***** #10	11	12
ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE
90040	REGROWTH MAINTENANCE	21,969.00	S.Y.	\$0.23	\$5,052.87		0.00	\$0.00	21,969.00	\$5,052.87	21,969.00	\$5,052.87	100.0%
SUBTOTALS					\$495,011.73			\$0.00		\$447,822.28		\$447,822.28	90.5%

ACCOUNT NO: 10529-403-172: 54440 (91226)

10701	TRAFFIC CONTROL	1.00	LUMP SUM	\$1,000.00	\$1,000.00		0.00	\$0.00	1.00	\$1,000.00	1.00	\$1,000.00	100.0%
10911	MOBILIZATION (PATH)	1.00	LUMP SUM	\$40,092.37	\$40,092.37		0.00	\$0.00	1.00	\$40,092.37	1.00	\$40,092.37	100.0%
20101	EXCAVATION CUT	974.00	C.Y.	\$12.10	\$11,785.40		0.00	\$0.00	676.30	\$8,183.23	676.30	\$8,183.23	69.4%
20140	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	944.00	S.Y.	\$2.37	\$2,237.28		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20219	BREAKER RUN	560.00	TON	\$13.68	\$7,660.80		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20301	SAWCUT CONCRETE PAVEMENT, FULL DEPTH	106.00	L.F.	\$5.26	\$557.56		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20303	SAWCUT BITUMINOUS PAVEMENT	10.00	L.F.	\$5.00	\$50.00		0.00	\$0.00	33.00	\$165.00	33.00	\$165.00	330.0%
20322	REMOVE CONCRETE CURB & GUTTER	76.00	L.F.	\$3.16	\$240.16		0.00	\$0.00	69.00	\$218.04	69.00	\$218.04	90.8%
20323	REMOVE CONCRETE SIDEWALK & DRIVE	1,364.00	S.F.	\$1.36	\$1,855.04		0.00	\$0.00	1,691.00	\$2,299.76	1,691.00	\$2,299.76	124.0%
30201	TYPE "A" CONCRETE CURB & GUTTER	50.00	L.F.	\$63.15	\$3,157.50		0.00	\$0.00	44.70	\$2,822.81	44.70	\$2,822.81	89.4%
30203	TYPE "X" CONCRETE CURB & GUTTER	28.00	L.F.	\$36.84	\$1,031.52		0.00	\$0.00	24.20	\$891.53	24.20	\$891.53	86.4%
30302	7 INCH CONCRETE SIDEWALK	2,012.00	S.F.	\$7.37	\$14,828.44		0.00	\$0.00	2,442.40	\$18,000.49	2,442.40	\$18,000.49	121.4%
30340	CURB RAMP DETECTABLE WARNING FIELDS	32.00	S.F.	\$52.63	\$1,684.16		0.00	\$0.00	36.00	\$1,894.68	36.00	\$1,894.68	112.5%
40102	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2 OR NO. 3	772.00	TON	\$18.94	\$14,621.68		0.00	\$0.00	450.49	\$8,532.28	450.49	\$8,532.28	58.4%
40201	HMA PAVEMENT, TYPE E-0.3	203.00	TON	\$97.88	\$19,869.64		0.00	\$0.00	200.34	\$19,609.28	200.34	\$19,609.28	98.7%
60229	FURNISH & INSTALL 2 INCH PVC (SCHEDULE 80) CONDUIT BY "OPEN TRENCH" METHOD	910.00	LF	\$5.63	\$5,123.30		0.00	\$0.00	952.00	\$5,359.76	952.00	\$5,359.76	104.6%
60230	FURNISH & INSTALL 2 INCH PVC (SCHEDULE 80) CONDUIT	40.00	LF	\$5.63	\$225.20		0.00	\$0.00	6.00	\$33.78	6.00	\$33.78	15.0%
60231	FURNISH & INSTALL 2 INCH PVC (SCHEDULE 40) CONDUIT BY "OPEN TRENCH" METHOD	40.00	LF	\$5.26	\$210.40		0.00	\$0.00	40.00	\$210.40	40.00	\$210.40	100.0%
60241	GOPHER RACEWAY FOR ELECTRICAL CONDUIT OR CABLE-IN-DUCT	40.00	LF	\$18.94	\$757.60		0.00	\$0.00	10.00	\$189.40	10.00	\$189.40	25.0%

CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"

DRAX, INC.
 TENNEY LAGOON SHORELINE RESTORATION AND TENNEY PARK (E. JOHNSON ST.) BIKE PATH
 CONTRACT NO. 7386
 FINAL PAYMENT NO. 7

		1	2	3	4	5	6	7	8	9	***** #10	11	12
ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE
60402	CONSTRUCT LB-2 BASE	3.00	EACH	\$578.88	\$1,736.64		0.00	\$0.00	3.00	\$1,736.64	3.00	\$1,736.64	100.0%
60441	AUGER CONCRETE ELECTRICAL BASE	1.00	EACH	\$578.88	\$578.88		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
60702	CONSTRUCT ELECTRICAL HANDHOLE TYPE 1	1.00	EACH	\$578.88	\$578.88		0.00	\$0.00	1.00	\$578.88	1.00	\$578.88	100.0%
60806	PAVEMENT MARKING EPOXY, RADIUS LINE, 6-INCH (5' LINE, 5' GAP)	40.00	L.F.	\$22.10	\$884.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
60814	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	280.00	L.F.	\$10.53	\$2,948.40		0.00	\$0.00	72.00	\$758.16	72.00	\$758.16	25.7%
60818	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH	30.00	L.F.	\$14.74	\$442.20		0.00	\$0.00	14.00	\$206.36	14.00	\$206.36	46.7%
60881	PAVEMENT MARKING REMOVAL, 6-INCH	160.00	L.F.	\$8.00	\$1,280.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
60885	PAVEMENT MARKING REMOVAL, 24-INCH	30.00	L.F.	\$12.00	\$360.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
90002	TREE PROTECTION	17.00	EACH	\$53.00	\$901.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
SUBTOTALS					\$136,698.05			\$0.00		\$112,782.85		\$112,782.85	82.5%
 ACCOUNT NO: 10463-51-130: 54250 (91223)													
20401	CLEARING	3,079.00	I.D.	\$16.31	\$50,218.49		0.00	\$0.00	3,024.00	\$49,321.44	3,024.00	\$49,321.44	98.2%
20403	GRUBBING	790.00	I.D.	\$5.79	\$4,574.10		0.00	\$0.00	692.00	\$4,006.68	692.00	\$4,006.68	87.6%
90001	LIMESTONE SHORELINE FOR PATH	345.00	LF	\$336.00	\$115,920.00		0.00	\$0.00	340.00	\$114,240.00	340.00	\$114,240.00	98.6%
90033	BRUSHING	7,323.00	S.Y.	\$2.81	\$20,577.63		0.00	\$0.00	7,503.00	\$21,083.43	7,503.00	\$21,083.43	102.5%
SUBTOTALS					\$191,290.22			\$0.00		\$188,651.55		\$188,651.55	98.6%
CONTRACT TOTALS					\$823,000.00			\$0.00		\$749,256.68		\$749,256.68	91.0%
 CHANGE ORDER #1, ACC'T NO. 10332-84-174-84300													
	- REPAIR OF LIMESTONE WALL	1.00	LUMP SUM	\$2,803.50		\$2,803.50	0.00	\$0.00	1.00	\$2,803.50	1.00	\$2,803.50	100.0%
	LIQUIDATED DAMAGES	0.00	DAYS	-\$480.00		\$0.00	0.00	\$0.00	4.00	(\$1,920.00)	4.00	(\$1,920.00)	
GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS)					\$825,803.50			\$0.00		\$750,140.18		\$750,140.18	90.8%