

Department of Public Works

Engineering Division

Robert F. Phillips, P.E., City Engineer

City-County Building, Room 115 210 Martin Luther King, Jr. Boulevard Madison, Wisconsin 53703 Phone: (608) 266-4751 Fax: (608) 264-9275 engineering@cityofmadison.com www.cityofmadison.com/engineering

Deputy City Engineer Gregory T. Fries, P.E.

Deputy Division Manager Kathleen M. Cryan

Principal Engineer 2 John S. Fahrney, P.E.

Principal Engineer 1 Christina M. Bachmann, P.E. Mark D. Moder, P.E. Janet Schmidt, P.E.

Facilities & Sustainability Jeanne E. Hoffman, Manager Bryan Cooper, Principal Architect

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

Financial Manager

Steven B. Danner-Riv

Date:

October 16, 2018

To:

Mr. Dave Schmiedicke, Finance Director

Public Works Contract:

Capital City Path - Segment 1

Contract Number:

7801

Contractor:

SPEEDWAY SAND & GRAVEL INC

Substantial Date:

6/14/2018

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

Original Contract Sum \$310,226.58 (Based on Actual Units) \$276,034.09 Net Change by Change Orders \$6,736.25 or 2.17% Liquidated Damages \$0.00 Final Contract Amount \$282,770.34

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 Alane Boutelle at 267-1197.

Sincerely,

John S. Fahrney, P. E.

fly S. Fly

Construction Engineer

JDF cc:

Chris Dawson, Engineering Div.

Steve Danner-Rivers, Engineering Div.

Norman Davis, Civil Rights

Encl.

APPLICATION AND CERTIFICATE FOR PAYMENT CITY OF MADISON ENGINEERING DIVISION

Project Manager: CHRIS DAWSON	Page 1 of6
Project: CAPITAL CITY PATH SEGMENT 1	
Contract Number: 7801	Payment Number: FINAL #9
DO NOT WRITE IN THIS BOX - TO BE COMPLETED	BY CITY ENGINEERING PERSONNEL ONLY
TOTAL FROM PAGE:6	282,770.34
LESS RETAINAGE:	0.00
SUBTOTAL:	282,770.34
LESS PREVIOUS PAYMENTS:	274,805.80
CURRENT PAYMENT DUE:	7,964.54
CONTRACTOR'S APPLICATION FOR PAYMENT: The undersigned contractor certifies that to the best by this application for payment has been completed and that the current payment is now due. CONTRACTOR: SPEEDWAY SAND & GRAVED INSPECTOR'S CERTIFICATE FOR PAYMENT: The undersigned Inspector certifies that to the best by this application for payment has been completed and that the contractor is entitled to payment for the INSPECTOR PLEASE PROVIDE THE TIME PERIOD FOR THIS PAYMENT REQUIPMENTS.	d in accordance with the contract documents, 9 94 18 DATE to of his/her knowledge, the work covered d in accordance with the contract documents, a amount certified. 9/14/5 DATE FROM: TO:
NOTE: SIGNED PAYMENT REQUEST SHALL BE SUBMITTED	TO THE ENGINEER/INSPECTOR

PARTIAL PAYMENTS CAN BE PROCESSED EVERY TWO WEEKS.

ACCOUNT NO. 10154-403-172 ACCOUNT NO. 10154-403-174 ACCOUNT NO. 11712-84-174-84600

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

SPEEDWAY SAND & GRAVEL, INC. CAPITAL CITY PATH SEGMENT 1 CONTRACT NO. 7801 FINAL PAYMENT NO. 9

	ACT NO. 7801 AYMENT NO. 9						ĺ				*****		İ
	·····	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
ACCOU	NT NO. 10154-403-172												
10701	TRAFFIC CONTROL	1.00	LUMP SUM	\$4,000.00	\$4,000.00		0.00	\$0.00	1.00	\$4,000.00	1.00	\$4,000.00	100.0%
10790	RAILROAD INSURANCE	1.00	LUMP SUM	\$3,000.00	\$3,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
10911	MOBILIZATION	1.00	LUMP SUM	\$17,000.00	\$17,000.00		0.00	\$0.00	1.00	\$17,000.00	1.00	\$17,000.00	100.0%
20101	EXCAVATION CUT	720.00	C.Y.	\$20.00	\$14,400.00		0.00	\$0.00	919.50	\$18,390.00	919.50	\$18,390.00	127.7%
20140	GEOTEXTILE FABRIC TYPE SAS NON- WOVEN (UNDISTRIBUTED)	558.00	S.Y.	\$1.70	\$948.60		0.00	\$0.00	391.10	\$664.87	391.10	\$664.87	70.1%
20221	TOPSOIL	2,825.00	S.Y.	\$2.25	\$6,356.25		0.00	\$0.00	4,025.50	\$9,057.38	4,025.50	\$9,057.38	142.5%
20303	SAWCUT BITUMINOUS PAVEMENT	230.00	L.F.	\$2.50	\$575.00		0.00	\$0.00	215.00	\$537.50	215.00	\$537.50	93.5%
20322	REMOVE CONCRETE CURB & GUTTER	125.00	L.F.	\$7.00	\$875.00		0.00	\$0.00	110.40	\$772.80	110.40	\$772.80	88.3%
20323	REMOVE CONCRETE SIDEWALK & DRIVE	1,580.00	S.F.	\$2.00	\$3,160.00		0.00	\$0.00	1,357.40	\$2,714.80	1,357.40	\$2,714.80	85.9%
20326	REMOVE FENCE	142.00	L.F.	\$1.50	\$213.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20401	CLEARING	27.00	I.D.	\$35.00	\$945.00		0.00	\$0.00	20.00	\$700.00	20.00	\$700.00	74.1%
20404	CLEARING	1.00	LUMP SUM	\$4,795.00	\$4,795.00		0.00	\$0.00	1.00	\$4,795.00	1.00	\$4,795.00	100.0%
20406	GRUBBING	27.00	I.D.	\$15.00	\$405.00		0.00	\$0.00	20.00	\$300.00	20.00	\$300.00	74.1%
20409	GRUBBING	1.00	LUMP SUM	\$3,150.00	\$3,150.00		0.00	\$0.00	1.00	\$3,150.00	1.00	\$3,150.00	100.0%
20701	TERRACE SEEDING	3,025.00	S.Y.	\$2.00	\$6,050.00		0.00	\$0.00	4,075.50	\$8,151.00	4,075.50	\$8,151.00	134.7%
21061	EROSION MATTING, CLASS I, URBAN TYPE A	2,825.00	S.Y.	\$1.80	\$5,085.00		0.00	\$0.00	4,025.50	\$7,245.90	4,025.50	\$7,245.90	142.5%
21062	EROSION MATTING, CLASS I, URBAN TYPE B	200.00	S.Y.	\$1.80	\$360.00		0.00	\$0.00	50.00	\$90.00	50.00	\$90.00	25.0%
21301	REMOVE AND REPLACE MAILBOX	1.00	EACH	\$100.00	\$100.00		0.00	\$0.00	1.00	\$100.00	1.00	\$100.00	100.0%
30201	TYPE "A" CONCRETE CURB & GUTTER	20.00	L.F.	\$45.00	\$900.00		0.00	\$0.00	17.00	\$765.00	17.00	\$765.00	85.0%

FINAL P	AYMENT NO. 9										*****		
		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
30205	TYPE "E" CONCRETE CURB & GUTTER	178.00	L.F.	\$36.00	\$6,408.00		0.00	\$0.00	182.00	\$6,552.00	182.00	\$6,552.00	102.2%
30207	TYPE "H" CONCRETE CURB & GUTTER	105.00	L.F.	\$36.00	\$3,780.00		0.00	\$0.00	94.00	\$3,384.00	94.00	\$3,384.00	89.5%
30301	5 INCH CONCRETE SIDEWALK	200.00	S.F.	\$5.30	\$1,060.00		0.00	\$0.00	387.20	\$2,052.16	387.20	\$2,052.16	193.6%
30302	7 INCH CONCRETE SIDEWALK & DRIVE	2,265.00	S.F.	\$6.25	\$14,156.25		0.00	\$0.00	2,189.90	\$13,686.88	2,189.90	\$13,686.88	96.7%
30311	CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	46.00	S.F.	\$7.00	\$322.00		0.00	\$0.00	77.70	\$543.90	77.70	\$543.90	168.9%
30340	CURB RAMP DETECTABLE WARNING FIELDS	76.00	S.F.	\$35.00	\$2,660.00		0.00	\$0.00	76.00	\$2,660.00	76.00	\$2,660.00	100.0%
40102	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2 OR NO. 3	1,070.00	TON	\$19.00	\$20,330.00		0.00	\$0.00	1,332.52	\$25,317.88	1,332.52	\$25,317.88	124.5%
40201	HMA PAVEMENT, TYPE E-0.3	293.00	TON	\$70.75	\$20,729.75		0.00	\$0.00	283.35	\$20,047.01	283.35	\$20,047.01	96.7%
50498	JOINT TIES	6.00	EACH	\$121.00	\$726.00		0.00	\$0.00	6.00	\$726.00	6.00	\$726.00	100.0%
60229	FURNISH & INSTALL 2 INCH PVC (SCHEDULE 80) CONDUIT BY "OPEN TRENCH" METHOD	25.00	L.F.	\$8.00	\$200.00		0.00	\$0.00	19.00	\$152.00	19.00	\$152.00	76.0%
60231	FURNISH & INSTALL 2 INCH PVC (SCHEDULE 40) CONDUIT BY "OPEN TRENCH" METHOD	1,278.00	L.F.	\$7.00	\$8,946.00		0.00	\$0.00	1,250.00	\$8,750.00	1,250.00	\$8,750.00	97.8%
60402	CONSTRUCT LB-2 BASE	8.00	EACH	\$1,000.00	\$8,000.00		0.00	\$0.00	8.00	\$8,000.00	8.00	\$8,000.00	100.0%
60412	CONSTRUCT TYPE "M" BASE	1.00	EACH	\$1,500.00	\$1,500.00		0.00	\$0.00	1.00	\$1,500.00	1.00	\$1,500.00	100.0%
60704	CONSTRUCT ELECTRICAL HANDHOLE TYPE 3	2.00	EACH	\$475.00	\$950.00		0.00	\$0.00	2.00	\$950.00	2.00	\$950.00	100.0%
60800	PAVEMENT MARKING EPOXY, LINE, 4-INCH	400.00	L.F.	\$1.50	\$600.00		0.00	\$0.00	354.00	\$531.00	354.00	\$531.00	88.5%
60801	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	410.00	L.F.	\$3.00	\$1,230.00		0.00	\$0.00	387.00	\$1,161.00	387.00	\$1,161.00	94.4%
60802	PAVEMENT MARKING EPOXY, LINE, 6-INCH	600.00	L.F.	\$2.00	\$1,200.00		0.00	\$0.00	530.00	\$1,060.00	530.00	\$1,060.00	88.3%
60803	PAVEMENT MARKING EPOXY, LINE, 8-INCH	80.00	L.F.	\$3.00	\$240.00		0.00	\$0.00	80.00	\$240.00	80.00	\$240.00	100.0%
60815	PAVEMENT MARKING EPOXY, CROSSWALK, 18-INCH	10.00	L.F.	\$15.10	\$151.00		0.00	\$0.00	11.00	\$166.10	11.00	\$166.10	110.0%
60817	PAVEMENT MARKING EPOXY, ROUNDABOUT EDGE LINE, 18-INCH	45.00	L.F.	\$15.50	\$697.50		0.00	\$0.00	46.00	\$713.00	46.00	\$713.00	102.2%
60818	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH	80.00	L.F.	\$17.00	\$1,360.00		0.00	\$0.00	76.00	\$1,292.00	76.00	\$1,292.00	95.0%

FINAL P	AYMENT NO. 9						ĺ				*****		ĺ
		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
60820	PAVEMENT MARKING EPOXY, MEDIAN NOSE	50.00	S.F.	\$4.00	\$200.00		0.00	\$0.00	43.00	\$172.00	43.00	\$172.00	86.0%
60823	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE	2.00	EACH	\$135.00	\$270.00		0.00	\$0.00	2.00	\$270.00	2.00	\$270.00	100.0%
60829	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW	1.00	EACH	\$135.00	\$135.00		0.00	\$0.00	1.00	\$135.00	1.00	\$135.00	100.0%
60834	PAVEMENT MARKING EPOXY, WORD, ONLY	1.00	EACH	\$135.00	\$135.00		0.00	\$0.00	1.00	\$135.00	1.00	\$135.00	100.0%
60835	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING	1.00	EACH	\$850.00	\$850.00		0.00	\$0.00	1.00	\$850.00	1.00	\$850.00	100.0%
60881	PAVEMENT MARKING REMOVAL, 6-INCH	350.00	L.F.	\$3.00	\$1,050.00		0.00	\$0.00	351.00	\$1,053.00	351.00	\$1,053.00	100.3%
60885	PAVEMENT MARKING REMOVAL, 24-INCH	5.00	L.F.	\$15.00	\$75.00		0.00	\$0.00	47.00	\$705.00	47.00	\$705.00	940.0%
60886	PAVEMENT MARKING REMOVAL, 4" DOUBLE LINE	105.00	L.F.	\$6.00	\$630.00		0.00	\$0.00	78.00	\$468.00	78.00	\$468.00	74.3%
60892	PAVEMENT MARKING REMOVAL, SYMBOL, RAILROAD CROSSING	1.00	EACH	\$1,310.00	\$1,310.00		0.00	\$0.00	1.00	\$1,310.00	1.00	\$1,310.00	100.0%
90001	MODULAR BLOCK GRAVITY WALL	440.00	S.F.	\$99.00	\$43,560.00		0.00	\$0.00	183.27	\$18,143.73	183.27	\$18,143.73	41.7%
90007	HIGH FRICTION COLORED SURFACE - BIKE LANE GREEN	450.00	S.F.	\$14.25	\$6,412.50		0.00	\$0.00	450.00	\$6,412.50	450.00	\$6,412.50	100.0%
	SUBTOTALS				\$222,191.85			\$0.00		\$207,573.41		\$207,573.41	93.4%
ACCOU	NT NO. 10154-403-174												
20217	CLEAR STONE	150.00	TON	\$17.00	\$2,550.00		0.00	\$0.00	37.47	\$636.99	37.47	\$636.99	25.0%
21002	EROSION CONTROL INSPECTION	5.00	EACH	\$450.00	\$2,250.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21011	CONSTRUCTION ENTRANCE	2.00	EACH	\$250.00	\$500.00		0.00	\$0.00	2.00	\$500.00	2.00	\$500.00	100.0%
21013	STREET SWEEPING	1.00	LUMP SUM	\$750.00	\$750.00		0.00	\$0.00	1.00	\$750.00	1.00	\$750.00	100.0%
21018	SILT SOCK (8 INCH) - PROVIDE, INSTALL & MAINTAIN	540.00	L.F.	\$6.00	\$3,240.00		0.00	\$0.00	480.00	\$2,880.00	480.00	\$2,880.00	88.9%
21019	SILT SOCK (8 INCH) - REMOVE & RESTORE	540.00	L.F.	\$1.00	\$540.00		0.00	\$0.00	480.00	\$480.00	480.00	\$480.00	88.9%
21056	INLET PROTECTION, TYPE D HYBRID - PROVIDE & INSTALL	10.00	EACH	\$140.00	\$1,400.00		0.00	\$0.00	10.00	\$1,400.00	10.00	\$1,400.00	100.0%
21057	INLET PROTECTION TYPE D HYBRID - MAINTAIN	20.00	EACH	\$50.00	\$1,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21058	INLET PROTECTION TYPE D HYBRID - REMOVE	10.00	EACH	\$50.00	\$500.00		0.00	\$0.00	10.00	\$500.00	10.00	\$500.00	100.0%

	AYMENT NO. 9	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
50432	12 INCH TYPE II PAVEMENT STORM SEWER PIPE	57.00	L.F.	\$57.00	\$3,249.00		0.00	\$0.00	57.00	\$3,249.00	57.00	\$3,249.00	100.0%
	SUBTOTALS			•	\$15,979.00		!	\$0.00	•	\$10,395.99	•	\$10,395.99	65.1%
ACCOU	NT NO. 11712-84-174-84600												
20103	UNDERDRAIN	430.00	L.F.	\$25.00	\$10,750.00		0.00	\$0.00	419.00	\$10,475.00	419.00	\$10,475.00	97.4%
20226	LIGHT RIPRAP	34.00	TON	\$50.00	\$1,700.00		0.00	\$0.00	9.32	\$466.00	9.32	\$466.00	27.4%
20228	MEDIUM RIPRAP	172.00	TON	\$50.00	\$8,600.00		0.00	\$0.00	58.22	\$2,911.00	58.22	\$2,911.00	33.8%
20233	RIPRAP FILTER FABRIC, TYPE HR	1,000.00	S.Y.	\$3.75	\$3,750.00		0.00	\$0.00	31.10	\$116.63	31.10	\$116.63	3.1%
20311	REMOVE SEWER ACCESS STRUCTURE	1.00	EACH	\$700.00	\$700.00		0.00	\$0.00	1.00	\$700.00	1.00	\$700.00	100.0%
20314	REMOVE PIPE	35.00	L.F.	\$25.00	\$875.00		0.00	\$0.00	41.00	\$1,025.00	41.00	\$1,025.00	117.1%
50403	18 INCH TYPE I RCP STORM SEWER PIPE	24.00	L.F.	\$60.90	\$1,461.60		0.00	\$0.00	19.00	\$1,157.10	19.00	\$1,157.10	79.2%
50405	24 INCH TYPE I RCP STORM SEWER PIPE	193.00	L.F.	\$70.41	\$13,589.13		0.00	\$0.00	156.00	\$10,983.96	156.00	\$10,983.96	80.8%
50465	24 INCH RCP AE	3.00	EACH	\$1,158.00	\$3,474.00		0.00	\$0.00	3.00	\$3,474.00	3.00	\$3,474.00	100.0%
50499	CONCRETE COLLAR	2.00	EACH	\$400.00	\$800.00		0.00	\$0.00	1.00	\$400.00	1.00	\$400.00	50.0%
50605	24 INCH RCP AE GATE	3.00	EACH	\$752.00	\$2,256.00		0.00	\$0.00	3.00	\$2,256.00	3.00	\$2,256.00	100.0%
90002	INLET CAPPING	1.00	L.F.	\$900.00	\$900.00		0.00	\$0.00	1.00	\$900.00	1.00	\$900.00	100.0%
90003	FLOW DIVERSION STRUCTURE	1.00	EACH	\$5,200.00	\$5,200.00		0.00	\$0.00	1.00	\$5,200.00	1.00	\$5,200.00	100.0%
90004	WETPOND EXCAVATION	1.00	LUMP SUM	\$1,800.00	\$1,800.00		0.00	\$0.00	1.00	\$1,800.00	1.00	\$1,800.00	100.0%
90005	BIORETENTION CONSTRUCTION	1.00	LUMP SUM	\$13,050.00	\$13,050.00		0.00	\$0.00	1.00	\$13,050.00	1.00	\$13,050.00	100.0%
90006	OUTLET STRUCTURE & GATE	1.00	LUMP SUM	\$3,150.00	\$3,150.00		0.00	\$0.00	1.00	\$3,150.00	1.00	\$3,150.00	100.0%
	SUBTOTALS			,	\$72,055.73		1	\$0.00		\$58,064.69	•	\$58,064.69	80.6%
CONTR	ACT TOTALS			:	\$310,226.58			\$0.00		\$276,034.09	:	\$276,034.09	= 88.98%

FINAL PAYME	ENT NO. 9	1	2	3	4	5	6	7	8	9	******* #10	11	12
ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	CONTRACT	C. O. DOLLARS	UNITS THIS	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS		PERCENT COMPLETE
CHANGE ORI	DER #1, ACC'T NOS. (SEE BELC	DW):				1							
	54-403-172 PORT FILL	500.00	C.Y.	\$17.50		\$8,750.00	0.00	\$0.00	407.50	\$7,131.25	407.50	\$7,131.25	81.5%
- 24 - 24 - 18'	54-403-174 INCH RCP AE INCH RCP AE GATE " AE & GATE BTOTAL	1.00 1.00 1.00	EACH EACH LUMP SUM	-\$1,158.00 -\$752.00 \$1,515.00		(\$1,158.00) (\$752.00) \$1,515.00 (\$395.00)		\$0.00 \$0.00 \$0.00 \$0.00	1.00 1.00 1.00	(\$1,158.00) (\$752.00) \$1,515.00 (\$395.00)	1.00 1.00	(\$1,158.00) (\$752.00) \$1,515.00 (\$395.00)	100.0% 100.0%
CHA	ANGE ORDER #1 TOTAL					\$8,355.00	•	\$0.00	•	\$6,736.25	•	\$6,736.25	-
GRAND TOTA	ALS (CONTRACT TOTALS PLUS	CHANGE ORDERS	S)		\$318,581.58	•		\$0.00	•	\$282,770.34	•	\$282,770.34	= 88.76%