



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

City-County Building, Room 115
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Madison, Wisconsin 53703
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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. Dundee, P.E.
John S. Fahrney, P.E.

Facilities & Sustainability
Jeanne E. Hofman, Manager

Operations Manager
Kathleen M. Cryan

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

Financial Manager
Steven B. Danner-Rivers

Date: December 15, 2016
To: Mr. Dave Schmiedicke, Finance Director
Public Works Contract: Lower Badger Mill Sanitary Sewer Interceptor Phase - 2
Contract Number: 7291
Contractor: SPEEDWAY SAND & GRAVEL INC
Substantial Date: 6/22/2015

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>	\$1,608,291.97
<i>(Based on Actual Units)</i>	\$1,526,153.45
<i>Net Change by Change Orders</i>	\$5,259.08 or 0.33%
<i>Liquidated Damages</i>	\$2,680.00
<i>Final Contract Amount</i>	\$1,528,732.53

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.

Since

John S. Fahrney, P. E.
Construction Engineer

JDF

Mark Moder, Engineering Div.

cc:

Steve Danner-Rivers, Engineering Div.
Norman Davis, Civil Rights

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

Project Manager: MARK MODER

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Project: LOWER BADGER MILL CREEK SANITARY SEWER INTERCEPTOR PHASE 2

Contract Number: 7291

Payment Number: FINAL #12

<u>DO NOT WRITE IN THIS BOX</u> - TO BE COMPLETED BY CITY ENGINEERING PERSONNEL ONLY	
TOTAL FROM PAGE: <u>4</u>	1,528,732.53
LESS RETAINAGE:	0.00
SUBTOTAL:	1,528,732.53
LESS PREVIOUS PAYMENTS:	1,490,819.08
CURRENT PAYMENT DUE:	37,913.45

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.

Aurice Ryan
CONTRACTOR: **SPEEDWAY SAND & GRAVEL, INC.**

7/26/16
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.

JB Saly
INSPECTOR

2/5/16
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.

**\$1807.49 paid on invoice #205925
\$36105.96 paid on invoice #7291-12 FINAL**

ACCOUNT NO. ES01-58275-810550-00-53W1299

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

SPEEDWAY SAND & GRAVEL, INC.
 LOWER BADGER MILL CREEK SANITARY SEWER INTERCEPTOR PHASE 2
 CONTRACT NO. 7291
 FINAL PAYMENT NO. 12

ITEM	TYPE OF WORK	1	2	3	4	5	6	7	8	9	***** #10		12
		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
ACCOUNT NO. ESO1-58275-810550-00-53W1299													
10704	TRAFFIC CONTROL FOR SANITARY SEWER INSTALLATION	1.00	L.S.	\$7,500.00	\$7,500.00		0.00	\$0.00	1.00	\$7,500.00	1.00	\$7,500.00	100.0%
10721	TRAFFIC CONTROL SIGN- PORTABLE CHANGEABLE MESSAGE BOARD	14.00	DAYS	\$125.00	\$1,750.00		0.00	\$0.00	21.00	\$2,625.00	21.00	\$2,625.00	150.0%
10914	MOBILIZATION FOR SANITARY SEWER INSTALLATION	1.00	L.S.	\$7,000.00	\$7,000.00		0.00	\$0.00	1.00	\$7,000.00	1.00	\$7,000.00	100.0%
20101	EXCAVATION CUT/ UNDERCUT	1,918.00	C.Y.	\$10.00	\$19,180.00		0.02	\$0.20	1,793.20	\$17,932.00	1,793.22	\$17,932.20	93.5%
20102	ROCK EXCAVATION(UNDISTRIBUTED)	50.00	C.Y.	\$10.00	\$500.00		0.00	\$0.00	94.81	\$948.10	94.81	\$948.10	189.6%
20109	FINISH GRADING	1.00	L.S.	\$3,000.00	\$3,000.00		0.00	\$0.00	1.00	\$3,000.00	1.00	\$3,000.00	100.0%
20140	GEOTEXTILE FABRIC TYPE SAS NON WOVEN	1,000.00	S.Y.	\$2.65	\$2,650.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20217	CLEAR STONE 3"	800.00	Ton	\$15.00	\$12,000.00		0.00	\$0.00	469.01	\$7,035.15	469.01	\$7,035.15	58.6%
20218	CRUSHED STONE (SAS ACCESS ROADS)	3,270.00	Ton	\$12.05	\$39,403.50		0.00	\$0.00	2,993.12	\$36,067.10	2,993.12	\$36,067.10	91.5%
20232	HEAVY RIP RAP	50.00	Ton	\$50.00	\$2,500.00		0.00	\$0.00	89.36	\$4,468.00	89.36	\$4,468.00	178.7%
20233	RIPRAP FILTER FABRIC	50.00	S.Y.	\$4.00	\$200.00		0.00	\$0.00	50.00	\$200.00	50.00	\$200.00	100.0%
20302	SAWCUT CONCRETE PAVEMENT- FULL DEPTH	48.00	L.F.	\$3.50	\$168.00		0.00	\$0.00	48.00	\$168.00	48.00	\$168.00	100.0%
20303	SAWCUT BITUMINOUS PAVEMENT	364.00	L.F.	\$2.00	\$728.00		0.00	\$0.00	255.00	\$510.00	255.00	\$510.00	70.1%
20314	REMOVE PIPE STORM	200.00	L.F.	\$20.00	\$4,000.00		0.00	\$0.00	50.00	\$1,000.00	50.00	\$1,000.00	25.0%
20402	CLEARING	30.75	STA	\$475.00	\$14,606.25		0.00	\$0.00	27.00	\$12,825.00	27.00	\$12,825.00	87.8%
20404	GRUBBING	30.75	STA	\$310.00	\$9,532.50		0.00	\$0.00	27.00	\$8,370.00	27.00	\$8,370.00	87.8%
20701	SUN TERRACE SEEDING	19,432.00	S.Y.	\$0.87	\$16,905.84		0.00	\$0.00	10,136.14	\$8,818.44	10,136.14	\$8,818.44	52.2%
20703	TEMPORARY SEEDING	14,404.00	SY.	\$0.67	\$9,650.68		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21001	EROSION CONTROL PLAN AND IMPLEMENTATION	1.00	L.S.	\$500.00	\$500.00		0.00	\$0.00	1.00	\$500.00	1.00	\$500.00	100.0%
21002	EROSION CONTROL INSPECTION	10.00	EACH	\$300.00	\$3,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21011	CONSTRUCTION ENTRANCE	8.00	EACH	\$800.00	\$6,400.00		0.00	\$0.00	5.00	\$4,000.00	5.00	\$4,000.00	62.5%

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

SPEEDWAY SAND & GRAVEL, INC.
 LOWER BADGER MILL CREEK SANITARY SEWER INTERCEPTOR PHASE 2
 CONTRACT NO. 7291
 FINAL PAYMENT NO. 12

ITEM	TYPE OF WORK	1	2	3	4	5	6	7	8	9	***** #10	11	12
		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
21021	SILT FENCE COMPLETE	8,400.00	L.F.	\$2.00	\$16,800.00		0.00	\$0.00	4,825.00	\$9,650.00	4,825.00	\$9,650.00	57.4%
21064	EROSION MATTING, CLASS 1, URBAN TYPE B ORGANIC	10,000.00	S.Y.	\$1.60	\$16,000.00		0.00	\$0.00	10,136.14	\$16,217.82	10,136.14	\$16,217.82	101.4%
21014	CLEAR STONE BERM (DITCH CHECK)	17.00	EACH	\$300.00	\$5,100.00		0.00	\$0.00	15.00	\$4,500.00	15.00	\$4,500.00	88.2%
21301	REMOVE AND REPLACE MAILBOX	4.00	EACH	\$100.00	\$400.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40101	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 1	1,176.00	Ton	\$13.10	\$15,405.60		0.00	\$0.00	687.30	\$9,003.63	687.30	\$9,003.63	58.4%
40102	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2 OR NO. 3	1,350.00	Ton	\$13.10	\$17,685.00		0.00	\$0.00	1,361.17	\$17,831.33	1,361.17	\$17,831.33	100.8%
40104	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 5 (BREAKER RUN)	1,025.00	Ton	\$10.00	\$10,250.00		0.00	\$0.00	632.91	\$6,329.10	632.91	\$6,329.10	61.7%
40202	HMA PAVEMENT TYPE E-1	754.00	Ton	\$70.45	\$53,119.30		(17.00)	(\$1,197.65)	746.29	\$52,576.13	729.29	\$51,378.48	96.7%
40211	TACK COAT	150.00	Gallons	\$3.00	\$450.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40392	REMOVE AND REPLACE 7 INCH CONCRETE SIDEWALK & DRIVE	480.00	SF	\$7.50	\$3,600.00		0.00	\$0.00	706.00	\$5,295.00	706.00	\$5,295.00	147.1%
50202	TYPE II DEWATERING	1.00	L.S.	\$500.00	\$500.00		(1.00)	(\$500.00)	1.00	\$500.00	0.00	\$0.00	0.0%
50211	SELECT BACKFILL FOR STORM SEWER	190.00	T.F.	\$1.00	\$190.00		0.00	\$0.00	96.00	\$96.00	96.00	\$96.00	50.5%
50212	SELECT BACKFILL FOR SANITARY SEWER	7,782.50	T.F.	\$1.00	\$7,782.50		0.00	\$0.00	7,768.00	\$7,768.00	7,768.00	\$7,768.00	99.8%
50225	UTILITY TRENCH Patch TYPE III	300.00	T.F.	\$40.00	\$12,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
50227	UTILITY TRENCH Patch TYPE IV	150.00	T.F.	\$10.00	\$1,500.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
50306	21" PVC SANITARY SEWER ASTM F679/PS115	5,506.50	L.F.	\$117.70	\$648,115.05		0.00	\$0.00	5,481.00	\$645,113.70	5,481.00	\$645,113.70	99.5%
50307	24" PVC SANITARY SEWER ASTM F679/PS115	1,444.00	L.F.	\$133.85	\$193,279.40		0.00	\$0.00	1,450.00	\$194,082.50	1,450.00	\$194,082.50	100.4%
50308	27" PVC SANITARY SEWER ASTM F679/PS115	832.00	L.F.	\$150.65	\$125,340.80		0.00	\$0.00	837.00	\$126,094.05	837.00	\$126,094.05	100.6%
50420	48 INCH RCP STORM PIPE	90.00	L.F.	\$175.30	\$15,777.00		0.00	\$0.00	96.00	\$16,828.80	96.00	\$16,828.80	106.7%
50470	48 INCH RCP AE	4.00	EACH	\$1,365.00	\$5,460.00		0.00	\$0.00	4.00	\$5,460.00	4.00	\$5,460.00	100.0%
50702	5' DIAMETER SAS	22.00	EACH	\$3,265.00	\$71,830.00		0.00	\$0.00	22.00	\$71,830.00	22.00	\$71,830.00	100.0%
50703	6' DIAMETER SAS	3.00	EACH	\$4,765.00	\$14,295.00		0.00	\$0.00	3.00	\$14,295.00	3.00	\$14,295.00	100.0%
50801	UTILITY LINE OPENING	5.00	EACH	\$1,000.00	\$5,000.00		2.00	\$2,000.00	0.00	\$0.00	2.00	\$2,000.00	40.0%

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

SPEEDWAY SAND & GRAVEL, INC.
 LOWER BADGER MILL CREEK SANITARY SEWER INTERCEPTOR PHASE 2
 CONTRACT NO. 7291
 FINAL PAYMENT NO. 12

ITEM	TYPE OF WORK	1	2	3	4	5	6	7	8	9	***** #10	11	12
		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
60800	PAVEMENT MARKING EPOXY, LINE 4-INCH	445.00	LF	\$5.25	\$2,336.25		0.00	\$0.00	445.00	\$2,336.25	445.00	\$2,336.25	100.0%
90070	REMOVE AND RESTORE GRAVEL DRIVEWAY	2.00	EACH	\$600.00	\$1,200.00		0.00	\$0.00	1.00	\$600.00	1.00	\$600.00	50.0%
90071	INSTALL AND REMOVE TEMPORARY DRIVEWAY WITH CULVERT	3.00	EACH	\$1,800.00	\$5,400.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
90072	REMOVE AND REPLACE DRIVEWAY POST WITH GATE	2.00	EACH	\$1,200.00	\$2,400.00		0.00	\$0.00	1.00	\$1,200.00	1.00	\$1,200.00	50.0%
90073	REMOVE AND REPLACE FENCE	40.00	LF	\$20.00	\$800.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
90074	SALVAGE TOPSOIL	33,836.00	S.Y.	\$1.30	\$43,986.80		0.00	\$0.00	33,836.00	\$43,986.80	33,836.00	\$43,986.80	100.0%
90075	TOPSOIL PLACEMENT- FARMLAND	5,216.00	T.F.	\$20.00	\$104,320.00		0.00	\$0.00	5,249.00	\$104,980.00	5,249.00	\$104,980.00	100.6%
90076	TOPSOIL(6") PLACEMENT-GENERAL	5,539.00	T.F.	\$0.50	\$2,769.50		0.00	\$0.00	4,570.00	\$2,285.00	4,570.00	\$2,285.00	82.5%
90077	BORE AND JACK 21" DIAMETER SANITARY SEWER AND CASING	75.00	L.F.	\$571.00	\$42,825.00		0.00	\$0.00	75.00	\$42,825.00	75.00	\$42,825.00	100.0%
90078	CONCRETE SLURRY PLACEMENT APRON END WALLS	2.00	EACH	\$600.00	\$1,200.00		0.00	\$0.00	2.00	\$1,200.00	2.00	\$1,200.00	100.0%
CONTRACT TOTALS					\$1,608,291.97			\$302.55	\$1,525,850.90		\$1,526,153.45	94.9%	
CHANGE ORDER #1, ACC'T NO. ES01-58275-810550-00-53W1299													
	- 1" BARRELL SECTIONS	8.00	EACH	\$450.00		\$3,600.00	0.00	\$0.00	8.00	\$3,600.00	8.00	\$3,600.00	100.0%
CHANGE ORDER #2, ACC'T NO. ES01-58275-810550-00-53W1299													
	- REMOVE AND REPLACE 8' OF 18" RCP AND ENDWALL	1.00	LS	\$1,659.08		\$1,659.08	0.00	\$0.00	1.00	\$1,659.08	1.00	\$1,659.08	100.0%
	LIQUIDATED DAMAGES	0.00	DAYS	-\$670.00		\$0.00	4.00	(\$2,680.00)	0.00	\$0.00	4.00	(\$2,680.00)	
GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS)					\$1,613,551.05			(\$2,377.45)	\$1,531,109.98		\$1,528,732.53	94.7%	

Permanently held retainage on journal GEN 2016 12 #1022