



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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engineering@cityofmadison.com
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Assistant City Engineer
Michael R. Dailey, P.E.

Principal Engineers
Christina M. Bachmann, P.E.
John S. Fahrney, P.E.
Gregory T. Fries, P.E.
Christopher J. Petykowski, 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

Hydrogeologist
Brynn Bemis

Date: October 20, 2014
To: Mr. Dave Schmiedicke, Finance Director
Public Works Contract: N. Thornton Avenue Reconstruction
Contract Number: 6984
Contractor: SPEEDWAY SAND & GRAVEL INC
Substantial Date: 6/3/2013

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>	\$253,927.70
<i>(Based on Actual Units)</i>	\$245,514.02
<i>Net Change by Change Orders</i>	\$6,006.45 or 2.37%
<i>Liquidated Damages</i>	\$0.00
<i>Final Contract Amount</i>	\$251,520.47

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

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

Project Manager: LISA COLEMAN

Page 1 of 5

Project: N. THORNTON AVE RECONSTRUCTION

Contract Number: 6984

Payment Number: FINAL - #5

<u>DO NOT WRITE IN THIS BOX</u> - TO BE COMPLETED BY CITY ENGINEERING PERSONNEL ONLY	
TOTAL FROM PAGE: <u>5</u>	<u>251,520.47</u>
LESS RETAINAGE:	<u>0.00</u>
SUBTOTAL:	<u>251,520.47</u>
LESS PREVIOUS PAYMENTS:	<u>244,948.84</u>
CURRENT PAYMENT DUE:	<u>6,571.63</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.

Janice Ryan
 CONTRACTOR: SPEEDWAY SAND & GRAVEL, INC.

9/22/14
 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

6/6/14
 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.

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

SPEEDWAY SAND & GRAVEL, INC.
 N. THORNTON AVENUE RECONSTRUCTION
 ACCOUNT NO. CS63-58250-810355-00-53W1484
 ACCOUNT NO. CL60-58201-810741-00-0000000-60108C00
 ACCOUNT NO. CL60-58201-810741-00-0000000-60108C00
 ACCOUNT NO. CS63-58270-810355-00-53W1484
 ACCOUNT NO. ESTM-58270-810381-00-53W1484
 ACCOUNT NO. ESTM-58270-810551-00-53W1484
 CONTRACT NO. 6984
 FINAL PAYMENT NO. 5

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	6	7	8	9	*****		PERCENT COMPLETE
											UNITS THIS APPL.	EXTENSION	
VOLUME NAME: PT-PY/MNT/2013													
ACCOUNT NO. CS63-58250-810355-00-53W1484 (50%)													
ACCOUNT NO. CL60-58201-810741-00-0000000-60108C00 (50%)													
=====													
10701	TRAFFIC CONTROL	1.00	LUMP SUM	\$1,050.00	\$1,050.00		0.00	\$0.00	1.00	\$1,050.00	1.00	\$1,050.00	100.0%
10801	ROOT CUTTING - CURB AND GUTTER (UNDISTRIBUTED)	15.00	LF	\$5.00	\$75.00		0.00	\$0.00	25.00	\$125.00	25.00	\$125.00	166.7%
10911	MOBILIZATION	1.00	LUMP SUM	\$8,000.00	\$8,000.00		0.00	\$0.00	1.00	\$8,000.00	1.00	\$8,000.00	100.0%
20101	EXCAVATION CUT	1,770.00	C.Y.	\$13.00	\$23,010.00		0.00	\$0.00	1,269.00	\$16,497.00	1,269.00	\$16,497.00	71.7%
20202	FILL BORROW	925.00	C.Y.	\$4.50	\$4,162.50		0.00	\$0.00	925.00	\$4,162.50	925.00	\$4,162.50	100.0%
20219	BREAKER RUN	1,720.00	TON	\$9.00	\$15,480.00		0.00	\$0.00	1,407.60	\$12,668.40	1,407.60	\$12,668.40	81.8%
20221	TOPSOIL	3,900.00	SY	\$2.00	\$7,800.00		0.00	\$0.00	4,328.60	\$8,657.20	4,328.60	\$8,657.20	111.0%
20140	GEOTEXTILE FABRIC TYPE SAS (NON-WOVEN)	1,300.00	S.Y.	\$1.70	\$2,210.00		0.00	\$0.00	2,121.80	\$3,607.06	2,121.80	\$3,607.06	163.2%
20303	SAWCUT BITUMINOUS PAVEMENT	51.00	L.F.	\$1.50	\$76.50		0.00	\$0.00	187.00	\$280.50	187.00	\$280.50	366.7%
20322	REMOVE CONCRETE CURB & GUTTER	1,740.00	L.F.	\$2.50	\$4,350.00		0.00	\$0.00	1,740.00	\$4,350.00	1,740.00	\$4,350.00	100.0%
20401	CLEARING	170.00	ID	\$4.00	\$680.00		0.00	\$0.00	181.00	\$724.00	181.00	\$724.00	106.5%
20403	GRUBBING	170.00	ID	\$4.00	\$680.00		0.00	\$0.00	181.00	\$724.00	181.00	\$724.00	106.5%
20405	BRUSH CLEARING	3.00	STA	\$175.00	\$525.00		0.00	\$0.00	3.00	\$525.00	3.00	\$525.00	100.0%
20602	OBLITERATE STREET	1.00	LS	\$700.00	\$700.00		0.00	\$0.00	1.00	\$700.00	1.00	\$700.00	100.0%
20701	TERRACE SEEDING	3,900.00	S.Y.	\$0.91	\$3,549.00		0.00	\$0.00	4,328.60	\$3,939.03	4,328.60	\$3,939.03	111.0%
30207	TYPE 'H' CONCRETE CURB & GUTTER	1,915.00	LUMP SUM	\$11.65	\$22,309.75		0.00	\$0.00	1,928.50	\$22,467.03	1,928.50	\$22,467.03	100.7%
30208	HAND FORMED CONCRETE CURB & GUTTER (TREE - UNDISTRIBUTED)	15.00	LF	\$20.00	\$300.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%

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

SPEEDWAY SAND & GRAVEL, INC.
 N. THORNTON AVENUE RECONSTRUCTION
 CONTRACT NO. 6984
 FINAL PAYMENT NO. 5

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	6 UNITS THIS APPL.	7 EXTENSION	8 UNITS PREV. APPL.(S)	9 EXTENSION	TOTAL UNITS	11 EXTENSION	12 PERCENT COMPLETE
VOLUME NAME: PT-PYMN/2013													
30302	7" CONCRETE SIDEWALK AND DRIVE	280.00	S.F.	\$4.25	\$1,190.00		0.00	\$0.00	843.10	\$3,583.18	843.10	\$3,583.18	301.1%
30340	CURB RAMP DETECTABLE WARNING FIELD	132.00	S.F.	\$30.00	\$3,960.00		0.00	\$0.00	136.00	\$4,080.00	136.00	\$4,080.00	103.0%
40102	CRUSHED AGGREGATE BASE COURSE GRADATION NO. 2	1,380.00	TON	\$9.00	\$12,420.00		0.00	\$0.00	1,994.21	\$17,947.89	1,994.21	\$17,947.89	144.5%
40201	HMA PAVEMENT TYPE E-0.3	850.00	TON	\$60.50	\$51,425.00		0.00	\$0.00	787.60	\$47,649.80	787.60	\$47,649.80	92.7%
40311	PULVERIZE & SHAPE	3,093.00	S.Y.	\$2.55	\$7,887.15		0.00	\$0.00	3,093.00	\$7,887.15	3,093.00	\$7,887.15	100.0%
90001	FURNISH AND INSTALL PVC CONDUIT	62.00	L.F.	\$20.00	\$1,240.00		0.00	\$0.00	67.00	\$1,340.00	67.00	\$1,340.00	108.1%
90002	TEMPORARY FENCING (UNDISTRIBUTED)	300.00	L.F.	\$2.50	\$750.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
SUBTOTALS						\$173,829.90		\$0.00		\$170,964.74		\$170,964.74	98.4%
ACCOUNT NO. CS53-58270-810355-00-53W1484 (50%)													
ACCOUNT NO. CL60-58201-810741-00-0000000-60108C00 (50%)													
=====													
20217	CLEAR STONE	85.00	TON	\$12.00	\$1,020.00		0.00	\$0.00	11.61	\$139.32	11.61	\$139.32	13.7%
21001	EROSION CONTROL PLAN & IMPLEMENTATION	1.00	LUMP SUM	\$500.00	\$500.00		0.00	\$0.00	1.00	\$500.00	1.00	\$500.00	100.0%
21002	EROSION CONTROL INSPECTION	6.00	EACH	\$300.00	\$1,800.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21011	CONSTRUCTION ENTRANCE	1.00	EACH	\$150.00	\$150.00		0.00	\$0.00	1.00	\$150.00	1.00	\$150.00	100.0%
21013	STREET SWEEPING	1.00	LUMP SUM	\$500.00	\$500.00		0.00	\$0.00	1.00	\$500.00	1.00	\$500.00	100.0%
21022	SILT FENCE - PROVIDE, INSTALL & MAINTAIN	2,300.00	L.F.	\$1.45	\$3,335.00		0.00	\$0.00	1,796.00	\$2,604.20	1,796.00	\$2,604.20	78.1%
21023	SILT FENCE - REMOVE & RESTORE	2,300.00	L.F.	\$0.20	\$460.00		0.00	\$0.00	1,796.00	\$359.20	1,796.00	\$359.20	78.1%
21031	INLET PROTECTION, TYPE C MODIFIED COMPLETE	2.00	EACH	\$45.00	\$90.00		0.00	\$0.00	3.00	\$135.00	3.00	\$135.00	150.0%
21052	POLYMER STABILIZATION	8,400.00	S.Y.	\$0.15	\$1,260.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%

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

SPEEDWAY SAND & GRAVEL, INC.
 N. THORNTON AVENUE RECONSTRUCTION
 CONTRACT NO. 6984
 FINAL PAYMENT NO. 5

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	6 UNITS THIS APPL.	7 EXTENSION	8 UNITS PREV. APPL.(S)	9 EXTENSION	TOTAL UNITS #10	11 EXTENSION	PERCENT COMPLETE
VOLUME NAME: PT-PYMNT/2013													
21056	INLET PROTECTION, TYPE D HYBRID - PROVIDE & INSTALL	13.00	EACH	\$75.00	\$975.00		0.00	\$0.00	13.00	\$975.00	13.00	\$975.00	100.0%
21057	INLET PROTECTION, TYPE D HYBRID - MAINTAIN	78.00	EACH	\$5.00	\$390.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21058	INLET PROTECTION, TYPE D HYBRID - REMOVE	13.00	EACH	\$20.00	\$260.00		0.00	\$0.00	15.00	\$300.00	15.00	\$300.00	115.4%
21062	EROSION MATTING, CLASS I, URBAN TYPE B	3,900.00	S.Y.	\$1.49	\$5,811.00		0.00	\$0.00	4,328.60	\$6,449.61	4,328.60	\$6,449.61	111.0%
50411	12 INCH RCP STORM SEWER PIPE	800.00	L.F.	\$37.00	\$29,600.00		0.00	\$0.00	798.00	\$29,526.00	798.00	\$29,526.00	99.8%
50741	TYPE "H" INLET	12.00	EACH	\$1,200.00	\$14,400.00		0.00	\$0.00	12.00	\$14,400.00	12.00	\$14,400.00	100.0%
SUBTOTALS					\$60,551.00			\$0.00		\$56,038.33		\$56,038.33	92.5%
ACCOUNT NO. ESTM-58270-810381-00-53W1484 (50%)													
ACCOUNT NO. CL60-58201-810741-00-0000000-60108C00 (50%)													
=====													
10702	TRAFFIC CONTROL FOR STORM SEWER INSTALLATION	1.00	LUMP SUM	\$550.00	\$550.00		0.00	\$0.00	1.00	\$550.00	1.00	\$550.00	100.0%
10912	MOBILIZATION FOR STORM SEWER INSTALLATION	1.00	LUMP SUM	\$500.00	\$500.00		0.00	\$0.00	1.00	\$500.00	1.00	\$500.00	100.0%
20230	HEAVY RIPRAP	7.00	TON	\$50.00	\$350.00		0.00	\$0.00	11.74	\$587.00	11.74	\$587.00	167.7%
20233	RIPRAP FILTER FABRIC, TYPE HR	25.00	S.Y.	\$6.00	\$150.00		0.00	\$0.00	19.40	\$116.40	19.40	\$116.40	77.6%
20312	REMOVE CATCHBASIN	1.00	EACH	\$400.00	\$400.00		0.00	\$0.00	1.00	\$400.00	1.00	\$400.00	100.0%
20313	REMOVE INLET	2.00	EACH	\$300.00	\$600.00		0.00	\$0.00	2.00	\$600.00	2.00	\$600.00	100.0%
20314	REMOVE PIPE	74.00	L.F.	\$15.00	\$1,110.00		0.00	\$0.00	35.00	\$525.00	35.00	\$525.00	47.3%
50211	SEWER	948.00	T.F.	\$0.10	\$94.80		0.00	\$0.00	965.50	\$96.55	965.50	\$96.55	101.8%
50227	UTILITY TRENCH PATCH, TYPE IV	560.00	T.F.	\$4.00	\$2,240.00		0.00	\$0.00	583.50	\$2,334.00	583.50	\$2,334.00	104.2%
50412	15 INCH RCP STORM SEWER PIPE	116.00	L.F.	\$40.00	\$4,640.00		0.00	\$0.00	116.00	\$4,640.00	116.00	\$4,640.00	100.0%

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

SPEEDWAY SAND & GRAVEL, INC.
 N. THORNTON AVENUE RECONSTRUCTION
 CONTRACT NO. 6984
 FINAL PAYMENT NO. 5

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	6 UNITS THIS APPL.	7 EXTENSION	8 UNITS PREV. APPL.(S)	9 EXTENSION	#10 TOTAL UNITS	11 EXTENSION	PERCENT COMPLETE
VOLUME NAME: PT-PYMN/2013 *****													
50414	21 INCH RCP STORM SEWER PIPE	32.00	L.F.	\$48.00	\$1,536.00		0.00	\$0.00	25.00	\$1,200.00	25.00	\$1,200.00	78.1%
50464	21 INCH RCP AE	1.00	EACH	\$1,000.00	\$1,000.00		0.00	\$0.00	1.00	\$1,000.00	1.00	\$1,000.00	100.0%
50604	21 INCH RCP AE GATE	1.00	EACH	\$460.00	\$460.00		0.00	\$0.00	1.00	\$460.00	1.00	\$460.00	100.0%
50792	STORM SEWER TAP	1.00	EACH	\$550.00	\$550.00		0.00	\$0.00	1.00	\$550.00	1.00	\$550.00	100.0%
50801	UTILITY LINE OPENING (ULO) (UNDISTRIBUTED)	1.00	EACH	\$400.00	\$400.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
90030	SITE WATER CONTROL	1.00	LUMP SUM	\$100.00	\$100.00		0.00	\$0.00	1.00	\$100.00	1.00	\$100.00	100.0%
90031	SILT CURTAIN	60.00	L.F.	\$10.00	\$600.00		0.00	\$0.00	60.00	\$600.00	60.00	\$600.00	100.0%
90032	8 INCH NON-METALLIC STORM SEWER PIPE	27.00	L.F.	\$28.00	\$756.00		0.00	\$0.00	26.50	\$742.00	26.50	\$742.00	98.1%
SUBTOTALS					\$16,036.80			\$0.00		\$15,000.95		\$15,000.95	93.5%
ACCOUNT NO. ESTM-58270-810551-00-53W/1484 (50%)													
ACCOUNT NO. CL60-58201-810741-00-00000000-60108C00 (50%)													
=====													
50722	6'X6' CATCHBASIN	1.00	EACH	\$3,510.00	\$3,510.00		0.00	\$0.00	1.00	\$3,510.00	1.00	\$3,510.00	100.0%
CONTRACT TOTALS					\$253,927.70			\$0.00		\$245,514.02		\$245,514.02	96.7%
CHANGE ORDER #1, ACCT NOS. (SEE BELOW):													
ACCT NO. CS53-58250-810355-00-53W/1484 (50%)													
ACCT NO. CL60-58201-810741-00-00000000-60108C00 (50%)													
=====													
- REMOVE CONCRETE PAVEMENT		1,000.00	S.Y.	\$4.00	\$4,000.00		0.00	\$0.00	912.00	\$3,648.00	912.00	\$3,648.00	91.2%
- FRACTURE CONCRETE/LEAVE IN PLACE		2,000.00	S.Y.	\$1.50	\$3,000.00		0.00	\$0.00	1,928.00	\$2,892.00	1,928.00	\$2,892.00	96.4%
- REMOVE ASPHALT PAVEMENT		2,840.00	S.Y.	\$3.00	\$8,520.00		0.00	\$0.00	2,451.20	\$7,353.60	2,451.20	\$7,353.60	86.3%
- PULVERIZE & SHAPE		-3,093.00	S.Y.	\$2.55	(\$7,887.15)		0.00	\$0.00	(3,093.00)	(\$7,887.15)	(3,093.00)	(\$7,887.15)	100.0%
GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS)					\$261,560.55			\$0.00		\$251,520.47		\$251,520.47	96.2%

BREAKDOWN OF COSTS BY ACCOUNT NUMBERS:

#CS3-58250-810355-00-53W1484	\$88,485.60
#CL60-58201-810741-00-00000000-60108C00	\$125,760.22
#CS3-58270-810355-00-53W1484	\$28,019.17
#ESTM-58270-810381-00-53W1484	\$7,500.48
#ESTM-58270-810551-00-53W1484	\$1,755.00
=====	
TOTALS	\$251,520.47