

### 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
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engineering@cityofmadison.com

www.cityofmadison.com/engineering

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

Deputy Division Manager Kathleen M. Cryan

Principal Architect 2
Bryan Cooper, AIA

Principal Engineer 2

John S. Fahrney, P.E. Christopher J. Petykowski, P.E. Janet Schmidt, P.E.

**Principal Engineer 1** 

Christina M. Bachmann, P.E. Mark D. Moder, P.E. James M. Wolfe, P.E.

> Financial Manager Steven B. Danner-Rivers

Date: April 19, 2022

To: Mr. Dave Schmiedicke, Finance Director

Public Works Contract: N. Brooks St, Fahrenbrook Ct, College Ct Resurfacing w/Utilites

Contract Number: 8576

Contractor: SPEEDWAY SAND & GRAVEL INC

Substantial Date: 9/3/2021

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

Original Contract Sum \$797.402.45 (Based on Actual Units) \$716,654.30

Net Change by Change Orders \$53,932.40 or 6.76%

Liquidated Damages \$0.00 Final Contract Amount \$770,586.70

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.

John S. Fly

Construction Engineer

JDF

cc:

Steve Danner-Rivers, Engineering Div.

Norman Davis, Civil Rights

Encl.

# APPLICATION AND CERTIFICATE FOR PAYMENT CITY OF MADISON ENGINEERING DIVISION

Project Manager: STEVE SONNTAG	Page 1 of 5										
NORTH BROOKS STREET, FAHRENBROOK COURT AND COLLEGE COURT Project: RESURFACING ASSESSMENT DISTRICT -2021											
Contract Number: 8576	Payment Number: FINAL #10										
<b>DO NOT WRITE IN THIS BOX</b> - TO BE COMPLETED BY CITY ENGINEERING PERSONNEL ONLY											
TOTAL FROM PAGE:5	770,586.70										
LESS RETAINAGE:	0.00										
SUBTOTAL:	770,586.70										
LESS PREVIOUS PAYMENTS:	751,036.73										
CURRENT PAYMENT DUE:	19,549.97										
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.  CONTRACTOR: SPEEDWAY SAND & GRAVEL, INC.  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.  INSPECTOR  PLEASE PROVIDE THE TIME PERIOD FOR THIS PAYMENT REQUEST:  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.

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

SPEEDWAY SAND & GRAVEL, INC.

NORTH BROOKS STREET, FAHRENBROOK COURT AND COLLEGE COURT RESURFACING ASSESSMENT DISTRICT -2021

CONTRACT NO. 8576 FINAL PAYMENT NO. 10

#10 2 3 5 6 7 8 9 11 12 1 **ESTIMATED** UNIT PRICE CONTRACT C. O. UNITS THIS UNITS PREV. TOTAL PERCENT ITEM TYPE OF WORK **QUANTITIES** UNITS BID **DOLLARS DOLLARS** APPL. **EXTENSION** APPL.(S) **EXTENSION** UNITS **EXTENSION** COMPLETE STREET ACCOUNT NO. 13180-402-170 \$3,145.00 10701 TRAFFIC CONTROL 0.37 LUMP SUM \$8.500.00 \$3,145.00 0.00 \$0.00 0.37 \$3,145.00 0.37 100.00% **MOBILIZATION** 0.37 LUMP SUM \$176,000.00 \$65,120.00 \$0.00 0.37 \$65,120.00 0.37 \$65,120.00 100.00% 10911 0.00 C.Y. 20101 **EXCAVATION CUT** 405.00 \$10.00 \$4,050.00 0.00 \$0.00 0.90 \$9.00 0.90 \$9.00 0.22% 20219 **BREAKER RUN** 875.00 TON \$10.00 \$8,750.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.00% **TOPSOIL** 20221 250.00 S.Y. \$0.00 702.90 \$5,967.62 702.90 \$5,967.62 \$8.49 \$2,122.50 0.00 281.16% 20322 **REMOVE CONCRETE CURB & GUTTER** 950.00 L.F. \$3.90 \$3,705.00 0.00 \$0.00 768.50 \$2.997.15 768.50 \$2.997.15 80.89% **REMOVE CONCRETE SIDEWALK &** 4,980.00 S.F. \$5,380.20 20323 \$1.50 \$7,470.00 0.00 \$0.00 3,586.80 \$5,380.20 3,586.80 72.02% DRIVE 20401 **CLEARING** 67.00 I.D. \$32.50 \$2,177.50 0.00 \$0.00 74.30 \$2,414.75 74.30 \$2,414.75 110.90% 20406 **GRUBBING** 101.00 I.D. \$32.50 \$3,282.50 0.00 \$0.00 88.30 \$2,869.75 88.30 \$2,869.75 87.43% 20701 **TERRACE SEEDING** 250.00 S.Y. \$8.00 \$2,000.00 \$0.00 702.90 \$5,623.20 702.90 \$5,623.20 0.00 281.16% **EROSION MATTING, CLASS I, URBAN** 21061 250.00 S.Y. \$10.00 \$2,500.00 0.00 \$0.00 702.90 \$7.029.00 702.90 \$7.029.00 281.16% TYPE A **TYPE "A" CONCRETE CURB &** 30201 250.00 L.F. \$36.50 \$9,125.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.00% **GUTTER(UNDISTRIBUTED)** HAND FORMED CURB AND 30208 950.00 L.F. \$36.50 \$34,675.00 0.00 \$0.00 768.50 \$28,050.25 768.50 \$28,050.25 80.89% GUTTER(UNDISTRIBUTED) 30301 **5 INCH CONCRETE SIDEWALK** 4,025.00 S.F. \$7.56 \$30,429.00 0.00 \$0.00 2,524.70 \$19,086.73 2,524.70 \$19,086.73 62.73% 30302 7 INCH CONCRETE SIDEWALK & DRIVE 955.00 S.F. \$8.49 \$8,107.95 0.00 \$0.00 1,062.10 \$9,017.23 1,062.10 \$9,017.23 111.21% TON 40202 HMA PAVEMENT 4 LT 58-28S 1.075.00 \$64.50 \$69,337.50 0.00 \$0.00 1.060.80 \$68,421.60 1.060.80 \$68,421.60 98.68% \$350.00 \$350.00 40211 **TACK COAT** 495.00 GAL \$2.00 \$990.00 0.00 \$0.00 175.00 175.00 35.35% 40311 **PULVERIZE AND SHAPE** 4,910.00 S.Y. \$3.60 \$17,676.00 0.00 \$0.00 4,930.50 \$17,749.80 4,930.50 \$17,749.80 100.42% **SUBTOTALS** \$274,662.95 \$0.00 \$243,231.28 \$243,231.28 88.56% STREET STORM ACCOUNT NO. 13180-402-174 \$3.600.00 20217 **CLEAR STONE** 450.00 TON \$8.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.00% 21002 **EROSION CONTROL INSPECTION** 4.00 **EACH** \$500.00 \$2,000.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.00%

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

SPEEDWAY SAND & GRAVEL, INC.

NORTH BROOKS STREET, FAHRENBROOK COURT AND COLLEGE COURT RESURFACING ASSESSMENT DISTRICT -2021

CONTRACT NO. 8576

**FINAL PAYMENT NO. 10** \*\*\*\*\*\* #10 2 3 5 6 7 8 9 11 12 1 **ESTIMATED** UNIT PRICE CONTRACT C. O. UNITS THIS UNITS PREV. TOTAL PERCENT ITEM TYPE OF WORK **QUANTITIES** UNITS BID **DOLLARS DOLLARS** APPL. **EXTENSION** APPL.(S) **EXTENSION** UNITS **EXTENSION** COMPLETE 21011 CONSTRUCTION ENTRANCE 2.00 **EACH** \$1.500.00 \$3,000.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.00% STREET CONSTRUCTION ENTRANCE 21012 6.00 **EACH** \$50.00 \$300.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.00% **BERM** 21013 STREET SWEEPING 1.00 LUMP SUM \$1,000.00 \$1,000.00 0.00 \$0.00 1.00 \$1,000.00 1.00 \$1,000.00 100.00% INLET PROTECTION TYPE C 21031 3.00 **EACH** \$160.00 \$480.00 0.00 \$0.00 1.00 \$160.00 1.00 \$160.00 33.33% (UNDISTRIBUTED) INLET PROTECTION, RIGID FRAME -21049 30.00 **EACH** \$300.00 \$9,000.00 0.00 \$0.00 22.00 \$6,600.00 22.00 \$6,600.00 73.33% PROVIDE AND INSTALL INLET PROTECTION, RIGID FRAME -21050 30.00 **EACH** \$65.00 \$1.950.00 0.00 \$0.00 0.00 0.00 \$0.00 0.00% \$0.00 MAINTAIN INLET PROTECTION, RIGID FRAME -21051 30.00 **EACH** \$25.00 \$750.00 0.00 \$0.00 23.00 \$575.00 23.00 \$575.00 76.67% REMOVE **SUBTOTALS** \$22,080.00 \$0.00 \$8,335.00 37.75% \$8,335.00 STORM ACCOUNT NO. 13180-84-174 10701 TRAFFIC CONTROL 0.21 LUMP SUM \$8,500.00 \$1,785.00 0.00 \$0.00 0.21 \$1,785.00 0.21 \$1,785.00 100.00% \$36,960.00 **MOBILIZATION** 0.21 LUMP SUM \$176,000.00 \$36,960.00 \$0.00 \$36,960.00 100.00% 10911 0.00 0.21 0.21 **EACH** \$0.00 40366 REBUILD INLET 7.00 \$3,000.00 \$21,000.00 0.00 5.00 \$15,000.00 5.00 \$15,000.00 71.43% 40371 REBUILD ACCESS STRUCTURE TOP 3.00 **EACH** \$1,200.00 \$3,600.00 0.00 \$0.00 1.00 \$1,200.00 1.00 \$1,200.00 33.33% SEWER ELECTRONIC MARKERS 50390 5.00 **EACH** \$50.00 \$250.00 0.00 \$0.00 14.00 \$700.00 14.00 \$700.00 280.00% (UNDIST) **FURNISH AND INSTALL CIPP TO** 50908 **REHABILITATE 24-INCH DIAMETER** 570.00 L.F. \$175.00 \$99,750.00 0.00 \$0.00 463.00 \$81,025.00 463.00 \$81,025.00 81.23% STORM SEWER MAINS REINSTATE AND RECONNECT 50909 1.00 **EACH** \$75.00 \$75.00 0.00 \$0.00 1.00 \$75.00 1.00 \$75.00 100.00% SERVICE OPENINGS PRIVATE STORM DRAINPIPE 90001 11.00 **EACH** \$150.00 \$1.650.00 0.00 \$0.00 11.00 \$1.650.00 11.00 \$1.650.00 100.00% CONNECTION - TYPE A PRIVATE STORM DRAINPIPE 90002 1.00 LUMP SUM \$2,200.00 \$2,200.00 0.00 \$0.00 1.00 \$2,200.00 1.00 \$2,200.00 100.00% CONNECTION - TYPE B SUBTOTALS \$167,270.00 \$0.00 \$140,595.00 \$140,595.00 84.05% **SANITARY ACCOUNT NO. 13180-83-173** TRAFFIC CONTROL 0.42 LUMP SUM \$8,500.00 \$3,570.00 0.00 \$0.00 \$3,570.00 0.42 \$3,570.00 100.00% 10701 0.42 10911 **MOBILIZATION** 0.42 LUMP SUM \$176,000.00 \$73,920.00 0.00 \$0.00 0.42 \$73,920.00 0.42 \$73,920.00 100.00%

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

SPEEDWAY SAND & GRAVEL, INC.

NORTH BROOKS STREET, FAHRENBROOK COURT AND COLLEGE COURT RESURFACING ASSESSMENT DISTRICT -2021

5.00

3.00

**EACH** 

**EACH** 

\$4.888.95

\$331.50

50701

50771

4' DIA SANITARY SAS

INTERNAL CHIMNEY SEAL

**CONTRACT NO. 8576 FINAL PAYMENT NO. 10** \*\*\*\*\*\* #10 2 3 5 6 7 8 9 11 12 1 **ESTIMATED** UNIT PRICE CONTRACT C. O. UNITS THIS UNITS PREV. TOTAL PERCENT ITEM TYPE OF WORK **QUANTITIES** UNITS BID **DOLLARS DOLLARS** APPL. **EXTENSION** APPL.(S) **EXTENSION** UNITS **EXTENSION** COMPLETE **CLEAR STONE** 230.00 TON \$8.00 \$1.840.00 0.00 \$0.00 223.59 \$1.788.72 223.59 \$1.788.72 97.21% 20217 20241 RIPRAP FILTER FABRIC, TYPE HR 2.370.00 S.Y. \$2.50 \$5.925.00 0.00 \$0.00 120.30 \$300.75 120.30 \$300.75 5.08% REMOVE SEWER ACCESS STRUCTURE 20311 6.00 **EACH** \$200.00 \$1,200.00 0.00 \$0.00 8.00 \$1,600.00 8.00 \$1,600.00 133.33% (SANITARY) 20314 REMOVE PIPE 43.00 L.F. \$18.72 \$804.96 0.00 \$0.00 43.00 \$804.96 43.00 \$804.96 100.00% ABANDON SEWER ACCESS 20331 1.00 **EACH** \$200.00 \$200.00 0.00 \$0.00 1.00 \$200.00 1.00 \$200.00 100.00% STRUCTURE 20335 ABANDON SEWER PIPE WITH SLURRY CY \$770.00 \$4,235.00 \$4,450,60 5.50 0.00 \$0.00 5.78 \$4,450,60 5.78 105.09% 40321 UNDERCUT 180.00 CY \$123.00 \$22,140.00 0.00 \$0.00 142.57 \$17.536.11 142.57 \$17.536.11 79.21% 50103 **RECONSTRUCT BENCH & FLOWLINE** 1.00 **EACH** \$1,440.00 \$1,440.00 0.00 \$0.00 1.00 \$1,440.00 1.00 \$1,440.00 100.00% 50202 TYPE II DEWATERING 1.00 **LUMP SUM** \$1,000.00 \$1,000.00 0.00 \$0.00 1.00 \$1,000.00 1.00 \$1,000.00 100.00% 50212 SELECT BACKFILL SANITARY SEWER 781.00 T.F. \$1.00 \$781.00 0.00 \$0.00 953.00 \$953.00 953.00 \$953.00 122.02% 50225 **UTILITY TRENCH PATCH TYPE III** 18.00 T.F. \$90.00 \$0.00 \$1.350.00 83.33% \$1.620.00 0.00 15.00 \$1.350.00 15.00 50227 UTILITY TRENCH PATCH TYPE IV 763.00 T.F. \$5.00 \$3.815.00 0.00 \$0.00 885.00 \$4,425.00 885.00 \$4,425.00 115.99% 50301 **8 INCH PVC SEWER PIPE** 169.00 L.F. \$146.60 \$24,775.40 (12.00)(\$1,759.20) 174.00 \$25,508.40 162.00 \$23,749.20 95.86% 50302 10 INCH PVC SEWER PIPE 44.00 L.F. \$159.77 \$7,029.88 0.00 \$0.00 42.00 \$6,710.34 42.00 \$6,710.34 95.45% 50303 12 INCH PVC SEWER PIPE 196.00 L.F. \$239.01 \$46,845.96 0.00 \$0.00 196.00 \$46,845.96 196.00 \$46,845.96 100.00% 8 INCH PVC PRESSURE SANITARY 50321 235.00 LF \$154.42 \$36,288,70 \$0.00 221.00 \$34.126.82 221.00 \$34.126.82 0.00 94.04% SEWER PIPE 50353 SANITARY SEWER LATERAL 125.00 L.F. \$80.93 0.00 \$0.00 142.00 \$11.492.06 142.00 \$11,492,06 113.60% \$10.116.25 SANITARY SEWER LATERAL -50355 12.00 **EACH** \$141.90 \$1,702.80 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.00% PRESSURE PIPE 50356 RECONNECT 3.00 **EACH** \$1,961.60 \$5,884.80 0.00 \$0.00 3.00 \$5,884.80 3.00 \$5,884.80 100.00% 50361 WASTEWATER CONTROL 1.00 LUMP SUM \$10,000.00 \$10,000.00 0.00 \$0.00 1.00 \$10,000.00 1.00 \$10,000.00 100.00% 50390 SEWER ELECTRONIC MARKERS 13.00 **EACH** \$40.00 \$520.00 0.00 \$0.00 16.00 \$640.00 16.00 \$640.00 123.08%

0.00

0.00

\$0.00

\$0.00

\$29.333.70

\$1,326.00

6.00

4.00

\$29.333.70

\$1,326.00

6.00

4.00

120.00%

133.33%

\$24.444.75

\$994.50

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

SPEEDWAY SAND & GRAVEL, INC.

NORTH BROOKS STREET, FAHRENBROOK COURT AND COLLEGE COURT RESURFACING ASSESSMENT DISTRICT -2021

**CONTRACT NO. 8576** 

	ACT NO. 8576 PAYMENT NO. 10	1	2	3	4	5	6	7	8	9	****** #10	11	12
ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE
50791	SANITARY SEWER TAP	5.00	EACH	\$50.00	\$250.00		0.00	\$0.00	7.00	\$350.00	7.00	\$350.00	140.00%
50797	EXTERNAL SEWER ACCESS STRUCTURE JOINT SEAL	3.00	EACH	\$449.50	\$1,348.50		0.00	\$0.00	4.00	\$1,798.00	4.00	\$1,798.00	133.33%
50801	UTILITY LINE OPENING (UNDISTRIBUTED)	10.00	EACH	\$900.00	\$9,000.00		0.00	\$0.00	8.00	\$7,200.00	8.00	\$7,200.00	80.00%
90003	INSTALL 8 INCH DIAMETER SEWER (PUSH METHOD, BORE & JACK, OR OPEN CUT TRENCH WITH TUNNELING))	50.00	L.F.	\$229.34	\$11,467.00		0.00	\$0.00	50.00	\$11,467.00	50.00	\$11,467.00	100.00%
90004	SANITARY SEWER STORM BOX CROSSING	1.00	LUMP SUM	\$9,830.00	\$9,830.00		0.00	\$0.00	1.00	\$9,830.00	1.00	\$9,830.00	100.00%
90005	STORM WATER CONTROL	1.00	LUMP SUM	\$6,000.00	\$6,000.00		0.00	\$0.00	1.00	\$6,000.00	1.00	\$6,000.00	100.00%
90006	RCBC TOP SLAB OPENING	1.00	EACH	\$4,400.00	\$4,400.00		0.00	\$0.00	1.00	\$4,400.00	1.00	\$4,400.00	100.00%
	SUBTOTALS				\$333,389.50			(\$1,759.20)		\$326,252.22		\$324,493.02	97.33%
CONTR	ACT TOTALS				\$797,402.45		:	(\$1,759.20)	: :	\$718,413.50	•	\$716,654.30	89.87%
CHANG	E ORDER #1, ACCT NOS. (SEE BELOW): 13180-402-170 - TRUNCATED DOMES	120.00	S.F.	\$40.00		\$4,800.00	0.00	\$0.00	120.00	\$4,800.00	120.00	\$4,800.00	100.00%
	13180-83-173 - RELOCATE 4-INCH WATER SERVICE - 8" PVC SUBTOTAL	3.00 142.00	HOURS L.F.	\$1,000.00 \$146.60		\$3,000.00 \$20,817.20 \$23,817.20	0.00 0.00	\$0.00 \$0.00 \$0.00	3.00 140.00	\$3,000.00 \$20,524.00 \$23,524.00	3.00 140.00	\$3,000.00 \$20,524.00 \$23,524.00	100.00% 98.59%
	13180-84-174 - REMOVE STORM CATCHBASIN - 24" STORM PIPE - CONCRETE COLLAR - 4X4 STORM STRUCTURE - TAP STORM BOX SUBTOTAL	3.00 70.00 4.00 1.00 3.00	EACH L.F. EACH EACH EACH	\$800.00 \$123.10 \$725.00 \$3,980.00 \$1,150.00		\$2,400.00 \$8,617.00 \$2,900.00 \$3,980.00 \$3,450.00	0.00 0.00 0.00 0.00 0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	3.00 64.00 4.00 1.00 3.00	\$2,400.00 \$7,878.40 \$2,900.00 \$3,980.00 \$3,450.00	3.00 64.00 4.00 1.00 3.00	\$2,400.00 \$7,878.40 \$2,900.00 \$3,450.00 \$20,608.40	100.00% 91.43% 100.00% 100.00% 100.00%
	CHANGE ORDER #1 TOTAL					\$49,964.20	•	\$0.00	•	\$48,932.40	,	\$48,932.40	•
CHANG	E ORDER #2, ACCT NO. 13180-83-173 - DEMOBILIZE & REMOBILIZE	1.00	LUMP SUM	\$5,000.00		\$5,000.00	0.00	\$0.00	1.00	\$5,000.00	1.00	\$5,000.00	100.00%
GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS)				\$852,366.65		•	(\$1,759.20)	· -	\$772,345.90	•	\$770,586.70	90.41%	