

Date:

To:

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

February 19, 2020

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

Deputy Division Manager Kathleen M. Cryan

Principal Engineer 2 Christopher J. Petykowski, P.E. John S. Fahmey, P.E.

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

Facilities & Sustainability Bryan Cooper, Principal Architect

Mapping Section Manager

Financial Manager
Steven B. Danner-Rivers

Mr. Dave Schmiedicke, Finance Director

Public Works Contract: Jacobson-Furey Pond

Contract Number: 8268

Contractor: SPEEDWAY SAND & GRAVEL INC

Substantial Date: 7/31/2019

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

Original Contract Sum \$811,564.43 (Based on Actual Units) \$704,985.42

Net Change by Change Orders \$7,561.00 or 0.93%

Liquidated Damages \$0.00 Final Contract Amount \$712,546.42

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.

Construction Engineer

fly S. Fly

JDF

cc: Sally Swenson, Engineering Div.

Steve Danner-Rivers, Engineering Div.

Norman Davis, Civil Rights

Encl.

APPLICATION AND CERTIFICATE FOR PAYMENT CITY OF MADISON ENGINEERING DIVISION

Project Manager: SALLY SWENSON	Page 1 of6
Project: JACOBSON - FUREY POND	
Contract Number: 8268	Payment Number: FINAL #8
DO NOT WRITE IN THIS BOX - TO BE COMPLETED	BY CITY ENGINEERING PERSONNEL ONLY
TOTAL FROM PAGE:6	712,546.42
LESS RETAINAGE:	0.00
SUBTOTAL:	712,546.42
LESS PREVIOUS PAYMENTS:	692,068.28
CURRENT PAYMENT DUE:	20,478.14
by this application for payment has been complete and that the current payment is now due. CONTRACTOR: SPEEDWAY SAND & GRAVE INSPECTOR'S CERTIFICATE FOR PAYMENT: The undersigned Inspector certifies that to the best by this application for payment has been complete and that the contractor is entitled to payment for the INSPECTOR PLEASE PROVIDE THE TIME PERIOD FOR THIS PAYMENT REQUIPMENT REQUIPMENT THE CONTRACTOR SUBCONTRACTORS THAT	2-12-2020 DATE set of his/her knowledge, the work covered and in accordance with the contract documents, the amount certified. 2/9/20 DATE FROM: TO:
NOTE: SIGNED PAYMENT REQUEST SHALL BE SUBMITTE	D TO THE ENGINEER/INSPECTOR

PARTIAL PAYMENTS CAN BE PROCESSED EVERY TWO WEEKS.

ACCOUNT NO. 10160 - 403 - 172 ACCOUNT NO. 10314 - 84 - 174 - 84400

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

	ACT NO. 8268 AYMENT NO. 8	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. 10160 - 403 - 172												
40102	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2	1,487.00	TON	\$18.00	\$26,766.00		0.00	\$0.00	1,496.72	\$26,940.96	1,496.72	\$26,940.96	100.65%
90032	SITE CLEARING	1.00	LUMP SUM	\$14,242.50	\$14,242.50		0.00	\$0.00	1.00	\$14,242.50	1.00	\$14,242.50	100.00%
90038	SEGREGATION AND PLACEMENT OF CONTAMINATED MATERIAL	600.00	C.Y.	\$28.00	\$16,800.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
90050	SEEDING - NO MOW TURF	7,851.00	S.Y.	\$3.00	\$23,553.00		0.00	\$0.00	7,649.70	\$22,949.10	7,649.70	\$22,949.10	97.44%
	SUBTOTALS			•	\$81,361.50	•		\$0.00	•	\$64,132.56	•	\$64,132.56	78.82%
ACCOU	NT NO. 10314 - 84 - 174 - 84400												
10701	TRAFFIC CONTROL	1.00	LUMP SUM	\$500.00	\$500.00		0.00	\$0.00	1.00	\$500.00	1.00	\$500.00	100.00%
10911	MOBILIZATION	1.00	EACH	\$10,000.00	\$10,000.00		0.00	\$0.00	1.00	\$10,000.00	1.00	\$10,000.00	100.00%
20101	EXCAVATION CUT	7,932.00	C.Y.	\$9.00	\$71,388.00		0.00	\$0.00	7,932.00	\$71,388.00	7,932.00	\$71,388.00	100.00%
20217	CLEAR STONE	342.00	TON	\$32.00	\$10,944.00		0.00	\$0.00	440.06	\$14,081.92	440.06	\$14,081.92	128.67%
20221	TOPSOIL	11,266.00	S.Y.	\$1.70	\$19,152.20		0.00	\$0.00	9,683.00	\$16,461.10	9,683.00	\$16,461.10	85.95%
20228	MEDIUM RIPRAP - GLACIAL FIELD STONE	228.00	TON	\$80.00	\$18,240.00		0.00	\$0.00	243.81	\$19,504.80	243.81	\$19,504.80	106.93%
20233	RIPRAP FILTER FABRIC TYPE HR	766.00	S.Y.	\$3.00	\$2,298.00		0.00	\$0.00	708.50	\$2,125.50	708.50	\$2,125.50	92.49%
20303	SAWCUT ASPHALT PAVEMENT	28.00	L.F.	\$10.00	\$280.00		0.00	\$0.00	62.00	\$620.00	62.00	\$620.00	221.43%
20311	REMOVE SEWER ACCESS STRUCTURE	2.00	EACH	\$800.00	\$1,600.00		0.00	\$0.00	2.00	\$1,600.00	2.00	\$1,600.00	100.00%
20312	REMOVE CATCHBASIN	3.00	EACH	\$400.00	\$1,200.00		0.00	\$0.00	3.00	\$1,200.00	3.00	\$1,200.00	100.00%
20314	REMOVE PIPE	703.00	L.F.	\$15.00	\$10,545.00		0.00	\$0.00	659.00	\$9,885.00	659.00	\$9,885.00	93.74%
20331	ABANDON SEWER ACCESS STRUCTURE	2.00	EACH	\$600.00	\$1,200.00		0.00	\$0.00	2.00	\$1,200.00	2.00	\$1,200.00	100.00%
20335	ABANDON SEWER PIPE WITH SLURRY	25.00	C.Y.	\$400.00	\$10,000.00		0.00	\$0.00	24.80	\$9,920.00	24.80	\$9,920.00	99.20%
20336	PIPE PLUG	8.00	EACH	\$250.00	\$2,000.00		0.00	\$0.00	5.00	\$1,250.00	5.00	\$1,250.00	62.50%
20705	DETENTION BASIN SEEDING	3,418.00	S.Y.	\$2.50	\$8,545.00	05.005.0	0.00	\$0.00	2,033.30	\$5,083.25	2,033.30	\$5,083.25	59.49%

SPEEDWAY SAND & GRAVEL, INC. JACOBSON - FUREY POND CONTRACT NO. 8268 FINAL PAYMENT NO. 8

FINAL F	PAYMENT NO. 8	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
21002	EROSION CONTROL INSPECTION	10.00	EACH	\$500.00	\$5,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
21011	CONSTRUCTION ENTRANCE	2.00	EACH	\$500.00	\$1,000.00		0.00	\$0.00	2.00	\$1,000.00	2.00	\$1,000.00	100.00%
21013	STREET SWEEPING	1.00	LUMP SUM	\$2,000.00	\$2,000.00		0.00	\$0.00	1.00	\$2,000.00	1.00	\$2,000.00	100.00%
21014	CLEAR STONE BERM (DITCH CHECK)	6.00	EACH	\$900.00	\$5,400.00		0.00	\$0.00	4.00	\$3,600.00	4.00	\$3,600.00	66.67%
21018	SILT SOCK (8 INCH) - PROVIDE, INSTALL & MAINTAIN	500.00	L.F.	\$8.00	\$4,000.00		0.00	\$0.00	50.00	\$400.00	50.00	\$400.00	10.00%
21019	SILT SOCK (8 INCH) - REMOVE & RESTORE	500.00	L.F.	\$1.00	\$500.00		0.00	\$0.00	50.00	\$50.00	50.00	\$50.00	10.00%
21022	SILT FENCE - PROVIDE, INSTALL & MAINTAIN	1,000.00	L.F.	\$3.00	\$3,000.00		0.00	\$0.00	868.00	\$2,604.00	868.00	\$2,604.00	86.80%
21023	SILT FENCE - REMOVE & RESTORE	1,000.00	L.F.	\$2.00	\$2,000.00		0.00	\$0.00	868.00	\$1,736.00	868.00	\$1,736.00	86.80%
21052	POLYMER STABILIZATION	11,266.00	S.Y.	\$0.80	\$9,012.80		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
21061	EROSION MATTING, CLASS I, URBAN TYPE A	1,245.00	S.Y.	\$2.40	\$2,988.00		0.00	\$0.00	7,649.70	\$18,359.28	7,649.70	\$18,359.28	614.43%
21064	EROSION MATTING, CLASS I, TYPE B - ORGANIC	3,418.00	S.Y.	\$2.80	\$9,570.40		0.00	\$0.00	2,033.30	\$5,693.24	2,033.30	\$5,693.24	59.49%
40202	HMA PAVEMENT 4 LT 58-28 S	60.00	TON	\$121.25	\$7,275.00		0.00	\$0.00	172.69	\$20,938.66	172.69	\$20,938.66	287.82%
40301	FULL WIDTH GRINDING	440.00	S.Y.	\$8.75	\$3,850.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
50211	SELECT BACKFILL STORM SEWER	568.00	T.F.	\$1.00	\$568.00		0.00	\$0.00	638.00	\$638.00	638.00	\$638.00	112.32%
50212	SELECT BACKFILL SANITARY SEWER	46.00	T.F.	\$1.00	\$46.00		0.00	\$0.00	45.00	\$45.00	45.00	\$45.00	97.83%
50229	UTILITY TRENCH PATCH TEMPORARY	280.00	T.F.	\$150.00	\$42,000.00		0.00	\$0.00	130.00	\$19,500.00	130.00	\$19,500.00	46.43%
50353	SANITARY SEWER LATERAL	46.00	L.F.	\$32.58	\$1,498.68		0.00	\$0.00	45.00	\$1,466.10	45.00	\$1,466.10	97.83%
50356	RECONNECT	1.00	EACH	\$3,513.00	\$3,513.00		0.00	\$0.00	1.00	\$3,513.00	1.00	\$3,513.00	100.00%
50361	WASTEWATER CONTROL	1.00	LUMP SUM	\$3,000.00	\$3,000.00		0.00	\$0.00	1.00	\$3,000.00	1.00	\$3,000.00	100.00%
50401	12 INCH TYPE 1 RCP STORM SEWER PIPE	86.00	L.F.	\$119.03	\$10,236.58		0.00	\$0.00	81.00	\$9,641.43	81.00	\$9,641.43	94.19%
50410	42 INCH TYPE 1 RCP STORM SEWER PIPE	46.00	L.F.	\$214.40	\$9,862.40		0.00	\$0.00	31.00	\$6,646.40	31.00	\$6,646.40	67.39%
50411	48 INCH TYPE I RCP STORM SEWER PIPE	373.00	L.F.	\$163.20	\$60,873.60		0.00	\$0.00	359.00	\$58,588.80	359.00	\$58,588.80	96.25%
50421	29 INCH X 45 INCH TYPE I HERCP STORM SEWER PIPE	64.00	L.F.	\$236.38	\$15,128.32	OE 2 OE 6	0.00	\$0.00	32.00	\$7,564.16	32.00	\$7,564.16	50.00%

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	AYMENT NO. 8	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
50423	38 INCH X 60 INCH TYPE I HERCP STORM SEWER PIPE	82.00	L.F.	\$301.70	\$24,739.40		0.00	\$0.00	75.00	\$22,627.50	75.00	\$22,627.50	91.46%
50461	12 INCH RCP AE	1.00	EACH	\$1,193.00	\$1,193.00		0.00	\$0.00	1.00	\$1,193.00	1.00	\$1,193.00	100.00%
50469	42 INCH RCP AE	2.00	EACH	\$1,848.75	\$3,697.50		0.00	\$0.00	2.00	\$3,697.50	2.00	\$3,697.50	100.00%
50470	48 INCH RCP AE	3.00	EACH	\$2,264.25	\$6,792.75		0.00	\$0.00	2.00	\$4,528.50	2.00	\$4,528.50	66.67%
50484	29 INCH X 45 INCH HERCP AE	4.00	EACH	\$1,630.00	\$6,520.00		0.00	\$0.00	4.00	\$6,520.00	4.00	\$6,520.00	100.00%
50486	38 INCH X 60 INCH HERCP AE	1.00	EACH	\$4,500.00	\$4,500.00		0.00	\$0.00	1.00	\$4,500.00	1.00	\$4,500.00	100.00%
50609	42 INCH RCP AE GATE	1.00	EACH	\$2,301.60	\$2,301.60		0.00	\$0.00	2.00	\$4,603.20	2.00	\$4,603.20	200.00%
50610	48 INCH RCP AE GATE	1.00	EACH	\$2,863.60	\$2,863.60		0.00	\$0.00	2.00	\$5,727.20	2.00	\$5,727.20	200.00%
50624	29 INCH X 45 INCH HERCP AE GATE	2.00	EACH	\$2,108.00	\$4,216.00		0.00	\$0.00	4.00	\$8,432.00	4.00	\$8,432.00	200.00%
50726	6X6 STORM SAS	2.00	EACH	\$6,500.00	\$13,000.00		0.00	\$0.00	2.00	\$13,000.00	2.00	\$13,000.00	100.00%
50741	TYPE "H" INLET	1.00	EACH	\$2,500.00	\$2,500.00		0.00	\$0.00	1.00	\$2,500.00	1.00	\$2,500.00	100.00%
50792	STORM SEWER TAP	1.00	EACH	\$1,500.00	\$1,500.00		0.00	\$0.00	1.00	\$1,500.00	1.00	\$1,500.00	100.00%
50801	UTILITY LINE OPENING (ULO) (UNDISTRIBUTED)	2.00	EACH	\$700.00	\$1,400.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
70002	FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	15.00	L.F.	\$107.74	\$1,616.10		0.00	\$0.00	18.00	\$1,939.32	18.00	\$1,939.32	120.00%
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	2.00	EACH	\$1,968.40	\$3,936.80		0.00	\$0.00	2.00	\$3,936.80	2.00	\$3,936.80	100.00%
70040	FURNISH, INSTALL AND SALVAGE HYDRANT	2.00	EACH	\$5,029.35	\$10,058.70		0.00	\$0.00	2.00	\$10,058.70	2.00	\$10,058.70	100.00%
70080	CUT-IN OR CONNECT TO EXISTING WATER SYSTEM	2.00	EACH	\$2,655.25	\$5,310.50		0.00	\$0.00	2.00	\$5,310.50	2.00	\$5,310.50	100.00%
70090	ABANDON WATER VALVE BOX	2.00	EACH	\$250.00	\$500.00		0.00	\$0.00	2.00	\$500.00	2.00	\$500.00	100.00%
90001	ASBESTOS CEMENT BOARD	128.00	S.F.	\$1.00	\$128.00		0.00	\$0.00	128.00	\$128.00	128.00	\$128.00	100.00%
90002	EXPANSION JOINT CAULK	16.00	L.F.	\$1.00	\$16.00		0.00	\$0.00	16.00	\$16.00	16.00	\$16.00	100.00%
90003	BAKELITE FROM METER SOCKET	1.00	LUMP SUM	\$900.00	\$900.00		0.00	\$0.00	1.00	\$900.00	1.00	\$900.00	100.00%
90004	OTHER HAZARDOUS MATERIALS	1.00	LUMP SUM	\$800.00	\$800.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
90005	DEMOLITION OF STRUCTURES	1.00	LUMP SUM	\$28,000.00	\$28,000.00		0.00	\$0.00	1.00	\$28,000.00	1.00	\$28,000.00	100.00%

	ACT NO. 8268 AYMENT NO. 8	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
90030	REMOVE EXISTING WATER MAIN & APPURTENANCES	220.00	L.F.	\$15.00	\$3,300.00		0.00	\$0.00	217.00	\$3,255.00	217.00	\$3,255.00	98.64%
90031	STORM 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%
90033	REMOVE BUILDING FOUNDATIONS	1.00	LUMP SUM	\$4,000.00	\$4,000.00		0.00	\$0.00	1.00	\$4,000.00	1.00	\$4,000.00	100.00%
90034	REMOVE & REPLACE FENCE	200.00	L.F	\$40.00	\$8,000.00		0.00	\$0.00	150.00	\$6,000.00	150.00	\$6,000.00	75.00%
90035	KNOTWEED MANAGEMENT	560.00	S.Y.	\$61.00	\$34,160.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
90036	SITE DEWATERING	1.00	LUMP SUM	\$25,000.00	\$25,000.00		0.00	\$0.00	1.00	\$25,000.00	1.00	\$25,000.00	100.00%
90037	EROSION CONTROL DITCH INSTALLATION, MAINTENANCE & RESTORATION	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%
90039	6'x7' STORM SAS W/ INTERNAL WEIR	1.00	EACH	\$10,000.00	\$10,000.00		0.00	\$0.00	1.00	\$10,000.00	1.00	\$10,000.00	100.00%
90040	6'x6' STORM SAS W/ INTERNAL WEIR	1.00	EACH	\$9,500.00	\$9,500.00		0.00	\$0.00	1.00	\$9,500.00	1.00	\$9,500.00	100.00%
90041	CLAY LINER PROVISION AND PLACEMENT	713.00	C.Y.	\$20.00	\$14,260.00		0.00	\$0.00	713.00	\$14,260.00	713.00	\$14,260.00	100.00%
90042	BOULDER/ERRATIC OUTFALL	118.00	TON	\$150.00	\$17,700.00		0.00	\$0.00	121.52	\$18,228.00	121.52	\$18,228.00	102.98%
90043	OVERFLOW POND/RAIN GARDEN CONSTRUCTION	1.00	EACH	\$5,420.00	\$5,420.00		0.00	\$0.00	1.00	\$5,420.00	1.00	\$5,420.00	100.00%
90044	POLYMER SETTLING	10.00	LBS	\$50.00	\$500.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
90045	TREE PLANTING	8.00	EACH	\$800.00	\$6,400.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
90046	TREE MAINTENANCE	1.00	LUMP SUM	\$4,000.00	\$4,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
90047	SEGREGATION AND DISPOSAL OF TRASH	45.00	C.Y.	\$142.00	\$6,390.00		0.00	\$0.00	30.00	\$4,260.00	30.00	\$4,260.00	66.67%
90048	EXCESS CUT HAULING AND DISPOSAL	4,959.00	C.Y.	\$12.00	\$59,508.00		0.00	\$0.00	4,959.00	\$59,508.00	4,959.00	\$59,508.00	100.00%
90049	CONTAMINATED SOIL HAULING (UNDISTRIBUTED) TEMPORARY CONSTRUCTION	10.00	TON	\$236.00	\$2,360.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
90051	FENCING (INDISTRIRITED)	500.00	L.F.	\$6.00	\$3,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
	SUBTOTALS			•	\$730,202.93		•	\$0.00	•	\$640,852.86	=	\$640,852.86	87.76%
CONTRA	ACT TOTALS				\$811,564.43			\$0.00		\$704,985.42		\$704,985.42	86.87%

FINAL PAYME	ENT NO. 8	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
HANGE ORE	DER #1, ACCT NO. 10314-84-174	-84400											
- 38"	' X 60" AE GATE	1.00	EACH	\$1,661.00		\$1,661.00	0.00	\$0.00	1.00	\$1,661.00	1.00	\$1,661.00	100.00%
- STI	RENGTH FABRIC - WOVEN	1,000.00	S.Y.	\$2.00		\$2,000.00	0.00	\$0.00	1,000.00	\$2,000.00	1,000.00	\$2,000.00	100.00%
	D SUMP TO 6X6 STORM UCTURE S-13	3,900.00	LUMP SUM	\$1.00		\$3,900.00	0.00	\$0.00	3,900.00	\$3,900.00	3,900.00	\$3,900.00	100.00%
CHA	NGE ORDER #1 TOTAL					\$7,561.00		\$0.00		\$7,561.00		\$7,561.00	_
GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS)							į	\$0.00	i i	\$712,546.42	·	\$712.546.42	- 86.99%