

CITY OF MADISON

ANNUAL REPORT

BOARD OF PUBLIC WORKS

2020

The Purpose of This Report:

This report is a summary of the proceedings of the Board of Public Works addressed annually to the Common Council in accordance with Section 62.14(5) of the Wisconsin Statutes.

The Board of Public Works:

During 2020, the members of the Board were as follows:

Chairperson/Engineering Background: Michael Cullen (7/22) Jaclyn Lawton (last meeting 7/8)
Aldersperson: Ald. Keith Furman
Aldersperson: Ald. Tag Evers
First Alternate Adult City Resident: Michael Cullen(until 7/8) Aaron Williams(12/16)
Second Alternate Adult City Resident: Maria Delestre (12/16 meeting)
Mayor Designee: Vacant
Adult City Resident: David J. Branson
Adult City Resident: Valese Adams
Adult City Resident: Joe Clausius
Executive Secretary: Robert F. Phillips

During 2020, the Board of Public Works convened for 21 meetings of which 13 included formal Assessment/Utility/Noise Impact Public Hearings. The Board did cancel 1 meeting (5/6) and meetings were held virtually starting April 1st.

The Citizen members of the Board were paid a salary of \$100 per annum in accordance with Section 62.14(3) of the Wisconsin Statutes.

Summary of Bids Received by the Board of Public Works Construction:

It is the goal of the City to maximize the competition for public works contracts in order to provide the best value for the expenditure of its property tax and utility rate payers. The receipt of three or more bids from prequalified contractors best accomplishes the attainment of that goal. However, the practice of the city is to open the bids for projects, which have two bidders without an extension of the bidding period.

When a single bid is received for a contract, the bid period is generally extended unless there is information indicating that there are insufficient bidders available or schedule constraints.

AWARDED – “SINGLE” BIDDERS

<u>Contract No.</u>	<u>Contract Name</u>
8493	Annual Construction & Reconstruction of Sidewalk and Curb & Gutter Ordered CC 2020 (Districts 4 & 8).
8304	East Washington Ave. Permanent Pavement Marking Replacement - 2020.
8882	Olbrich Roof Replacement.
8904	2020 Playground Improvements - Group 3.

(MULTIPLE BIDS RECEIVED) – ALL BIDS REJECTED

<u>Contract No.</u>	<u>Contract Name</u>
8495	Annual Horizontal Sawcut Concrete Sidewalk / Curb & Gutter Ordered 2020 (Districts 4 & 8) <i>(2 bids received, but single prequalified bidder, so did not open – contract to be rebid)</i>
8521	Street End Repairs <i>(2 bids received and opened; all bids rejected– contract to be rebid)</i>
8877	Orchard Street Sanitary Sewer Repair <i>(3 bids received and opened; all bids rejected at BPW – contract to be rebid)</i>

REJECTED/REBID – “NO/SINGLE” BIDS

<u>Contract No.</u>	<u>Contract Name</u>
8287	Olbrich Roof Replacement. <i>(single bid, bid not opened)</i>
8462	Metro Transit Phase 2 – HVAC Replacement. <i>(single bid, bid not opened)</i>
8508	Repairing & Sealing Pavement Cracks Major Streets 2020 <i>(single bid, bid not opened)</i>
8557	Annual Horizontal Sawcut Concrete SW / C&G Ordered 2020 (Districts 4&8). <i>(single bid, bidder non-responsive)</i>
8913	Traffic Median Revegetation and Maintenance. <i>(single bid, bid not opened)</i>

Contract Bidding Summary (2016-2020)

	Year	2016	2017	2018	2019	2020
All Awarded contracts [includes contracts rebid]	Number of contracts	79	91	76	70	61
	Value of contracts (Millions)	\$53,549,802.54	\$139,080,414.61	\$93,530,037.93	\$113,605,700.22	\$43,996,661.08
	Total number of bidders	231	278	211	206	196
	Average number of bidders per contract	2.92	3.05	2.78	2.94	3.21
	High number of bids per contract	9	7	6	8	7
	Low number of bids per contract	1	1	1	1	1
	Number of contracts with 3 or more bids	45	58	41	41	36
	Number of contracts with 2 bids	30	26	21	20	21
	Number of contracts with 1 bid	4	7	14	9	4

All Contracts Bid	Year	2016	2017	2018	2019	2020
	Total number of contracts bid	98	109	88	85	69
	Total number of bids	262	304	227	225	208
	Average number of bidders per contract	2.67	2.79	2.58	2.65	3.01
	High number of bids per contract	9	7	6	8	7
	Low number of bids per contract	1	0	0	0	1
	Number of contracts with 3 or more bids	48	61	44	43	37
	Number of contracts with 2 bids	33	30	21	23	23
	Number of contracts with 1 bid	17	16	20	16	9
	Number of contracts with no bids	0	2	3	3	0

All Contracts Bid Except Facilities Contracts	Year	2016	2017	2018	2019	2020
	Total number of contracts bid	70	75	67	63	56
	Total number of bids	192	224	165	176	169
	Average number of bidders per contract	2.74	2.99	2.46	2.79	3.02
	High number of bids per contract	7	6	6	6	7
	Low number of bids per contract	1	0	0	1	1
	Number of contracts with 3 or more bids	38	48	31	37	31
	Number of contracts with 2 bids	23	19	17	17	19
	Number of contracts with 1 bid	9	7	17	9	6
	Number of contracts with no bids	0	1	2	0	0

All Facilities Contracts Bid	Year	2016	2017	2018	2019	2020
	Total number of contracts bid	28	34	21	22	13
	Total number of bids	70	80	62	49	39
	Average number of bidders per contract	2.50	2.35	2.95	2.23	3.00
	High number of bids per contract	9	7	6	8	6
	Low number of bids per contract	1	0	0	0	1
	Number of contracts with 3 or more bids	10	13	13	6	6
	Number of contracts with 2 bids	10	11	4	6	4
	Number of contracts with 1 bid	8	9	3	7	3
	Number of contracts with no bids	0	1	1	3	0

Manual Bids for All Contract Bid	Year	2016	2017	2018	2019	2020
	Total number of manual bids	62	49	50	35	25
	Total number of bids	262	304	227	225	208
	Percent manual bids	23.66	16.12	22.03	15.56	12.02
	Total number of contracts bid	98	109	88	85	69
	Number of contracts with a manual bid	38	34	28	21	15
	Percent of contracts with a manual bid	38.78	31.19	31.82	24.71	21.74
	Number of companies submitting a manual bid	34	29	29	21	20

BOARD OF PUBLIC WORKS, CITY OF MADISON

PUBLIC WORKS CONTRACTS FINALIZED IN 2020

Contract Number	Contract Name	Finance Ltr Sent Date	Contract Amount	Amount Paid To Date
7450	Darbo Drive to Webb Avenue New Street Connection Assessment District - 2018 (Richard Davis Lane)	2/24/2020	\$974,989.32	\$955,115.85
7613	Portage Road	5/15/2020	\$1,160,490.00	\$1,097,422.35
7641	Woodrow Street Reconstruction	3/10/2020	\$874,999.24	\$865,587.61
7662	Pinney Library	6/9/2020	\$4,120,900.00	\$4,426,544.29
7815	Wheeler at Bonner - Cherokee Pond	3/5/2020	\$615,191.88	\$597,051.20
7951	Capitol East District Parking Structure	5/22/2020	\$14,267,439.00	\$15,214,294.29
7974	Monroe Street	2/18/2020	\$18,650,753.41	\$18,186,065.82
8041	CIPP Rehab of Large Diameter Storm Sewer	9/22/2020	\$182,893.30	\$152,336.52
8076	Annual Horizontal Sawcutting of Concrete Sidewalk and Incidental Work (District 3)-2018	10/20/2020	\$71,425.00	\$70,667.86
8104	Shepard/Chamberlain/Van Hise/Mason Resurfacing w/Utilities	3/5/2020	\$1,654,354.09	\$1,613,983.40
8106	Winnebago St and Linden Ave Reconstruction	5/19/2020	\$3,455,500.28	\$3,339,133.59
8108	Schenk St and Richard St Resurfacing w/Utilities	5/6/2020	\$3,526,939.33	\$3,663,004.85
8109	Davidson/Hegg/Major/Drexal/Lake Edge Reconstruction	5/28/2020	\$3,675,946.86	\$3,654,766.41
8110	Koster Street and Rusk Avenue	6/15/2020	\$2,276,703.75	\$2,375,859.30
8111	Utilities with Resurfacing 2018	4/20/2020	\$1,949,949.10	\$2,021,003.93
8119	S. Bryan/James/Thorp Reconstruction & STARKWEATHER SHORE REPAIR - DALEY DRIVE	5/22/2020	\$4,475,235.00	\$4,407,576.26
8124	Darwin Rd Resurfacing w/Utilities	3/31/2020	\$667,065.40	\$689,288.44
8125	2018-New Sidewalk Installation	2/18/2020	\$337,622.50	\$316,565.65
8127	Bikeways 2018	12/15/2020	\$783,545.00	\$776,073.80
8177	2018 Walter Street Restroom Building Replacement	6/2/2020	\$514,628.00	\$522,033.86
8191	N. Blackhawk Avenue, Bruce Court, and Heather Crest Resurfacing With Utilities Assessment District - 2018	3/16/2020	\$4,513,453.48	\$4,470,958.27
8213	Park Edge/Park Ridge Employment Center	9/8/2020	\$1,150,000.00	\$1,152,030.10
8227	CIPP Rehab of Sanitary Sewers – 2018	5/15/2020	\$475,946.00	\$455,794.00

BOARD OF PUBLIC WORKS, CITY OF MADISON

PUBLIC WORKS CONTRACTS FINALIZED IN 2020

Contract Number	Contract Name	Finance Ltr Sent Date	Contract Amount	Amount Paid To Date
8238	Metro 1101 Phase 1 - Wash Bay	10/14/2020	\$7,055,600.00	\$7,491,459.39
8244	Monona Terrace Airwall Replacement	3/19/2020	\$260,432.00	\$264,283.25
8268	Jacobson-Furey Pond	2/19/2020	\$811,564.43	\$712,546.42
8292	Hammersley Avenue Reconstruction	3/5/2020	\$1,614,498.14	\$1,625,023.85
8293	New Sidewalk Installation 2019	2/19/2020	\$152,408.03	\$160,724.22
8296	E. Wilson, Williamson and S. Blount Street Reconstruction	4/23/2020	\$2,918,020.00	\$2,714,969.49
8298	Groveland Terrace Reconstruction	3/23/2020	\$783,755.21	\$799,623.62
8299	N. Bassett Street Resurfacing w/Utilities	7/13/2020	\$1,351,513.08	\$1,249,147.30
8301	Retz Road & Altem Cir Storm w/Resurfacing	3/2/2020	\$808,246.94	\$782,282.88
8302	Oak Street Reconstruction	3/23/2020	\$1,067,393.99	\$1,000,430.40
8305	Davidson/Park/Dempsey/Drexel/Lake Edge/Maher Reconstruction	4/20/2020	\$1,485,400.00	\$1,439,314.37
8312	South Point Road Reconstruction	3/2/2020	\$984,972.14	\$1,028,402.54
8314	Bridge Repairs 2019	2/13/2020	\$241,021.23	\$252,703.43
8315	Local Road Traffic Calming & Arterial Ped Enhancements 2019	12/15/2020	\$470,060.00	\$434,182.90
8318	RESURFACING 2019 – CURB & GUTTER AND CASTINGS	12/15/2020	\$2,913,320.00	\$2,785,488.06
8319	RESURFACING 2019 – ASPHALT PAVEMENT PULVERIZING, MILLING AND PAVING	2/26/2020	\$4,723,715.80	\$4,539,142.15
8320	RESURFACING 2019 – ASPHALT BASE PATCHING AND BASE PATCH GRINDING	2/4/2020	\$691,725.00	\$705,569.49
8325	Spring Harbor Greenway at Masthead (Nautilus Pond Reconstruction)	2/24/2020	\$716,280.00	\$702,819.04
8365	Capitol Square Café Areas	10/8/2020	\$92,714.00	\$85,413.71
8368	Sidewalk, Curb & Gutter, Citywide Installation and Repair 2019	12/21/2020	\$520,962.50	\$275,897.12
8427	Fire Station No. 14 Training Tower	10/29/2020	\$193,300.00	\$179,629.64
8459	MPD Central Painting & Carpet Replacment	7/8/2020	\$212,095.00	\$216,128.58
8460	Sauk Creek Greenway - Tree Lane to High Point	3/2/2020	\$268,486.15	\$248,450.58

BOARD OF PUBLIC WORKS, CITY OF MADISON

PUBLIC WORKS CONTRACTS FINALIZED IN 2020

Contract Number	Contract Name	Finance Ltr Sent Date	Contract Amount	Amount Paid To Date
8465	Truck Scales	4/6/2020	\$56,714.05	\$51,148.40
8466	Southwest Bikepath Culvert Replacement at Waite Circle - 2019	3/31/2020	\$1,361,330.00	\$1,319,246.00
8507	Crack repair: local	12/23/2020	\$260,168.00	\$250,213.00
8509	Chip seal: East	11/10/2020	\$1,552,296.84	\$1,508,307.12
8510	Chip seal: West	9/8/2020	\$1,377,681.66	\$1,299,074.41
8511	Bridge Repairs 2020	10/26/2020	\$85,326.85	\$55,298.65
8555	Prairie Road/Raymond Road Intersection Improvement	12/21/2020	\$142,853.00	\$145,854.85
8558	Crack repair: major	12/23/2020	\$299,930.00	\$299,930.00
8560	West Transfer Point Concrete Joint Repair 2020	11/3/2020	\$67,095.00	\$57,338.10
8882	Olbrich Roof Replacements	12/23/2020	\$59,200.00	\$59,200.00
9412	West Elderberry Sanitary Sewer Interceptor - 2019	2/17/2020	\$433,964.26	\$484,241.42

Total Bid Amounts

\$106,410,013.24

Total Paid to Date

\$106,246,642.03

Total Contracts

57

BOARD OF PUBLIC WORKS, CITY OF MADISON

PUBLIC WORKS CONTRACTS AWARDED IN 2020

Contract No.	Date	Contract Name	Type	Contractor	Contract Amount	No. of Bidders	Engineer's Estimate	Percent of Bid to Estimate	
8484	7-Jan	2020-2022 Semi-Permanent Epoxy Pavement Marking	M	TE	Mega Rentals, Inc.	\$813,028.24	3	\$750,000.00	108%
8532	21-Jan	UV CIPP Rehab of Sanitary Sewers - 2019	S&W	Sewer	Michels Corporation	\$567,992.00	3	\$682,000.00	83%
8526	4-Feb	Reynolds Park - Water Utility Rooftop Lighting	M	Parks	Robert J. Nickles, Incorporated	\$79,950.00	2	\$65,000.00	123%
8535	3-Mar	Metro Transit Phase 2 - Facility Improvements	M	Fac&Sust.	Kenneth F. Sullivan Co.	\$4,650,660.00	6	\$6,575,000.00	71%
8490	17-Mar	Resurfacing '20 - Curb & Gutter and Castings	P	Streets	Raymond P. Cattell, Inc.	\$1,015,303.00	3	\$1,100,000.00	92%
8491	17-Mar	Resurfacing '20- Pavement Pulverizing, Milling & Paving	P	Streets	Payne & Dolan, Inc.	\$2,245,512.05	3	\$2,505,000.00	90%
8492	17-Mar	Resurfacing '20- Base Patching & Base Patch Grinding	P	Streets	Payne & Dolan, Inc.	\$882,487.50	3	\$1,049,000.00	84%
8500	17-Mar	Martin Luther King Jr. Blvd. Sidewalk Assess. Dist. '20	S&H	Sidewalk	Parisi Construction Co., Inc.	\$1,399,783.25	2	\$1,305,000.00	107%
8516	17-Mar	S. Livingston Street Reconstruction Assess. Dist. 2020	S&H	Streets	Raymond P. Cattell, Inc.	\$140,914.35	3	\$232,000.00	61%
8534	17-Mar	2020 Tennis and Basketball Court Resurfacings	P	Parks	Poblocki Paving Corporation	\$112,114.80	2	\$115,492.50	97%
8542	17-Mar	2020 Greenway Restoration	L	Storm	Good Oak LLC	\$123,317.20	3	\$130,000.00	95%
8121	31-Mar	Alleys Reconstruction Assessment District - 2020	S&H	Streets	Speedway Sand & Gravel, Inc.	\$487,175.73	5	\$500,000.00	97%
8294	31-Mar	Dairy Drive Assessment District - 2019	S&H	Streets	R. G. Huston Co., Inc.	\$970,640.00	5	\$1,445,095.75	67%
8306	31-Mar	Toepfer, Holly, Euclid, & St. Clair Assess. Dist. - 2019	S&H	Streets	S&L Underground, Inc.	\$4,476,393.77	4	\$6,350,000.00	70%
8493	31-Mar	Annual Constr/Recon Sidewalk/C&G Ord (4&8) CC	S&H	Sidewalk	Raymond P. Cattell, Inc.	\$1,409,935.00	1	\$1,170,000.00	121%
8499	31-Mar	Bikeways 2020	S&H	Streets	Payne & Dolan, Inc.	\$88,712.50	4	\$145,000.00	61%
8501	31-Mar	Gregory,Cross,Copeland&Western Reconstruction AD '20	S&H	Streets	Capitol Underground, Inc.	\$2,674,276.81	4	\$3,263,690.00	82%
8502	31-Mar	Packers Ave. Resurfacing Assessment District-2020	P	Streets	S&L Underground, Inc.	\$936,622.85	4	\$1,400,000.00	67%
8507	31-Mar	Repairing & Sealing Pavement Cracks Local Streets 2020	S&H	Streets	Fahrner Asphalt Sealers, L.L.C.	\$260,168.00	2	\$285,000.00	91%
8509	31-Mar	Chip Sealing 2020 - East	P	Streets	Scott Construction Inc.	\$1,552,296.84	2	\$1,500,000.00	103%
8510	31-Mar	Chip Sealing 2020 - West	P	Streets	Scott Construction Inc.	\$1,377,681.66	2	\$1,500,000.00	92%
8543	31-Mar	Rimrock Interceptor - Industrial Drive Extension	S&W	Sewer	R. G. Huston Co., Inc.	\$774,216.00	2	\$750,150.00	103%
9428	31-Mar	Warner Lagoon Pier and Ice Access	M	Parks	Raymond P. Cattell, Inc.	\$73,667.50	2	\$55,000.00	134%
8304	21-Apr	E. Washington Ave. Perm. Pvmnt Mkg Replacement '20	M	TE	Century Fence Company	\$593,381.00	1	\$600,000.00	99%
8313	21-Apr	City View Drive Assessment District - 2020	S&H	Streets	Speedway Sand & Gravel, Inc.	\$1,946,338.10	5	\$3,005,000.00	65%
8497	5-May	SW, C&G, Conc. Pvmnt. Patches, Citywide Install & Rep. '20	S&H	Sidewalk	Speedway Sand & Gravel, Inc.	\$356,923.00	2	\$360,000.00	99%
8511	5-May	Bridge Repairs - 2020	S&H	Streets	Fahrner Asphalt Sealers, L.L.C.	\$85,326.85	4	\$170,000.00	50%
8558	5-May	Repairing & Sealing Pavement Cracks-Major Streets 2020	S&H	Streets	Fahrner Asphalt Sealers, L.L.C.	\$299,930.00	2	\$285,000.00	105%
8853	5-May	Park Paving 2020	P	Parks	Joe Daniels Construction Co., Inc.	\$376,947.48	3	\$442,901.50	85%
8882	5-May	Olbrich Roof Replacements	M	Fac&Sust.	Maly Roofing Company, Inc.	\$59,200.00	1	\$90,000.00	66%
8316	19-May	Vilas Ave. and Campbell St. Assessment District '19	S&H	Streets	Parisi Construction Co., Inc.	\$540,423.75	6	\$600,000.00	90%
8506	19-May	Anderson St. Resurfacing Assessment District - 2020	P	Streets	Speedway Sand & Gravel, Inc.	\$836,745.81	4	\$1,111,358.50	75%
8536	19-May	McKenna Flood Mitigation Phase 2	S&W	Storm	Speedway Sand & Gravel, Inc.	\$1,262,371.23	6	\$1,740,000.00	73%
8555	19-May	Raymond-Prairie Traffic Signal	M	TE	Parisi Construction Co., Inc.	\$142,853.00	3	\$150,000.00	95%

BOARD OF PUBLIC WORKS, CITY OF MADISON

PUBLIC WORKS CONTRACTS AWARDED IN 2020

Contract No.	Date	Contract Name	Type	Contractor	Contract Amount	No. of Bidders	Engineer's Estimate	Percent of Bid to Estimate	
8849	19-May	2020 Playground Improvements - Group 1	M	Parks	Madison Commercial Landscapes Inc.	\$132,978.20	2	\$135,000.00	99%
8885	19-May	2020 Parking Garage Maintenance	M	TE	ProAxis LLC	\$421,904.55	4	\$526,752.00	80%
8901	19-May	Annual Horiz. Sawcut Conc SW/C&G Ordered (D4&8) 2020	S&H	Sidewalk	Universal Concrete Grinding, LLC	\$43,890.70	2	\$56,000.00	78%
8907	2-Jun	Orchard Street Sanitary Sewer Repair	S&W	Sewer	Speedway Sand & Gravel, Inc.	\$205,986.82	3	\$231,200.00	89%
8513	16-Jun	Rethke Ave. Reconstruction Assessment District '20	S&H	Streets	Speedway Sand & Gravel, Inc.	\$585,391.74	5	\$923,952.00	63%
8514	16-Jun	Juia St., Julia Circle & Baker Ave. Assess. Dist. - 2020	S&H	Streets	Parisi Construction Co., Inc.	\$519,117.75	5	\$683,000.00	76%
8538	16-Jun	2020 Playground Improvements - Group 2	M	Parks	Madison Commercial Landscapes Inc.	\$164,999.20	2	\$157,943.61	104%
8554	16-Jun	Highland Avenue Sidewalk and Lighting Improvements	M	Streets	Parisi Construction Co., Inc.	\$162,865.00	4	\$169,630.00	96%
8858	16-Jun	Felland Road Water Main Extension Phase 1	W	Water	Capitol Underground, Inc.	\$1,078,483.75	4	\$1,900,000.00	57%
8864	16-Jun	E. Gorham Street Resurfacing: Utilities	P	Streets	Speedway Sand & Gravel, Inc.	\$1,771,601.23	3	\$1,260,000.00	141%
8893	16-Jun	Gates of Heaven FloorReplacement	M	Fac&Sust.	Joe Daniels Construction Co., Inc.	\$64,308.00	3	\$80,000.00	80%
8515	14-Jul	Local Road Traffic Calming & Art. Ped. Enh. - 2020	S&H	Streets	Raymond P. Cattell, Inc.	\$450,176.50	2	\$510,000.00	88%
8349	21-Jul	E Dayton Street Assessment District - 2020	S&H	Streets	Capitol Underground, Inc.	\$1,478,408.82	4	\$1,743,094.28	85%
8560	21-Jul	West Transfer Point Concrete Repairs	S&H	Streets	Bachmann Construction Company, Inc.	\$67,095.00	2	\$50,000.00	134%
8891	21-Jul	Sycamore Truck Scale Project	B	Fac&Sust.	Joe Daniels Construction Co., Inc.	\$263,244.00	4	\$198,000.00	133%
8898	21-Jul	UW 26 Booster Pump Upgrade	M	Water	Monona Plumbing and Fire Protection, Inc.	\$71,253.00	2	\$75,000.00	95%
8904	21-Jul	2020 Playground Improvements - Group 3	M	Parks	Madison Commercial Landscapes Inc.	\$140,000.00	1	\$131,797.40	106%
8920	21-Jul	Allis / Spaanem / Shaffer Water Main	W	Water	S&L Underground, Inc.	\$390,576.45	5	\$582,000.00	67%
8930	21-Jul	Traffic Median Revegetation and Maintenance	L	Streets	Quercus Land Stewardship Services, LLC	\$37,350.00	2	\$29,514.00	127%
8850	4-Aug	Warner Beach Park Shelter	B	Fac&Sust.	Kenneth F. Sullivan Co.	\$688,900.00	5	\$785,000.00	88%
8879	1-Sep	Tenney Park Pavillion Acoustical Plaster Ceiling	M	Fac&Sust.	Berglund Construction Company	\$97,500.00	2	\$94,000.00	104%
8922	1-Sep	McPike Park Fence Installation and Site Restoration	M?	Parks	Raymond P. Cattell, Inc.	\$150,777.60	2	\$130,000.00	116%
8871	15-Sep	MPD Central Property/GR10 Carpet Replacement	M	Fac&Sust.	Halverson Carpet Center, Ltd	\$90,037.00	2	\$79,000.00	114%
8861	6-Oct	Glenwood Children's Park Stormwater Improvements	S&W	Storm	Joe Daniels Construction Co., Inc.	\$84,645.75	7	\$73,231.00	116%
8916	20-Oct	Gates of Heaven Exterior Restoration	M	Fac&Sust.	Building Restoration Corporation of WI	\$287,439.00	6	\$400,000.00	72%
8870	17-Nov	CIPP Rehab of Sanitary Sewers 2020	S&W	Sewer	Visu-Sewer, Inc.	\$853,791.75	4	\$1,149,645.00	74%
8899	1-Dec	2020 Galaxy Park Sun Shelter Installation	B	Parks	Madison Commercial Landscapes Inc.	\$50,650.00	2	\$51,090.00	99%
		Number		61		\$43,966,661.08	196		

Best Value Contracting 2020

In 2020 a contract was considered a Best Value Contract per MGO 33.7 (7) if the contractor's bid was equal or greater than \$63,500 for a single trade contract; or equal to or greater than \$311,500 for a multi-trade contract.

The dollar value at which Best Value Contracting requirements are applied is adjusted each year based on the change in the construction cost index as published in the Engineering News-Record.

In 2020, 61 Public Works contracts were awarded. BVC information is now available for one contract from 2019 (7528). Therefore, this summary of apprenticeship utilization in 2020 is based on 62 contracts, which were made up of 29 general contractors and 83 subcontractors.

General Contractors were required to have active apprentices employed by their company in all apprenticeable trades used on the project in 36 instances. See Apprentice Utilization Chart for complete breakdown.

2020: Summary: General Contractors (GCs)		
No. of contracts with GC required to have an apprentice in all trades		36 (58%)
No. of contracts where GC met criteria for exemption from active apprentice		26 (42%)
Reason for exemption:		
Less than single trade minimum	0	
Less than multi trade minimum	5	
<5 skilled workers (2), and journey worker on layoff (7)	9	
Work not apprenticeable	12	
Total Contracts		62 (100%)

Examples of non-apprenticeable trades for general contractors were as follows: Truck driver, landscaper, pavement and joint sealing laborer, CCTV & Trenchless pipe technician, pavement marking, polymer overlay laborer, ecological restoration technician, and playground installer.

Subcontractors

Ten subcontractors were required to have active apprentices employed by their company in all apprenticeable trades used on the project. See Apprentice Utilization Chart for complete breakdown.

2020 Summary: Subcontractors		
No. of subcontractors required to have an apprentice		10 (12%)
No. of subcontractors that met criteria for exemption from active apprentice		73 (88%)
Reason for exemption:		
Less than single trade minimum	55	
Less than multi trade minimum	5	
Work not apprenticeable	7	

Less than 5 craft workers employed company-wide	3	
First time contractor	2	
Apprenticeship program more than 90 miles away	1	
Total Subcontractors		83 (100%)

Examples of non-apprenticeable trades include: Truck driver, landscaper, asphalt laborer, pavement marking (epoxy), service & repair techs, and installers of: fence, security & audio, vehicle service equipment, & service station.

2020 Apprentice Utilization Chart

Of all contracts fully executed in 2020, General contractors were required to have an apprentice in 36 contracts and Subcontractors in 15 contracts.

	No. of Times an Apprentice Was Required in a Contract		Apprentices – No. of Persons Employed
	General Contractor	Subcontractor	
Construction Craft Laborer	31	3	13
Heavy Equipment Operator/Engineer	28	4	11
Cement Mason/Finisher	10	1	4
Bricklayer	1	0	1
Carpenter	3	1	4
Electrician	1	2	3
Roofer/Waterproofer	0	2	1
Plumber	1	3	3
Iron Worker	3	0	2
Sheet Metal Worker	0	3	2
Steam Fitter	0	4	3
Glazier	0	1	1
Taper/Finisher	0	1	1
Plasterer	0	1	1
Totals	78	26	50

Prevailing Wage Rate Compliance

The Department of Civil Rights monitors the payment of prevailing wage rate in accordance with a Memorandum of Understanding with the Engineering Division. The City of Madison is prohibited from requiring prevailing wage rates on most Public Works Projects. Prevailing wage rates apply to projects that are funded in part with Federal Funds.

2019 Prevailing Wage Violations & Recoveries

Contract Type	Number of Violations	Dollar Value of Violations	Year-to-Date Wages Recovered
Public Works	0	\$-0-	\$-0-

In 2019 the Department of Civil Rights conducted 54 on-site prevailing wage interviews.

Summary of Private Construction of Public Works Improvements Supervised by the Board of Public Works

The Board also supervised the construction of public works improvements financed by the private sector for new subdivisions and land developments. The table below provides the number of lots created by year.

<u>YEAR</u>	<u>LOTS CREATED BY</u>		<u>UNITS CREATED BY CONDOS</u>
	<u>PLAT</u>	<u>CSM</u>	
2020	193	68	51
2019	534	76	103
2018	733	80	87
2017	137	18	5
2016	411	64	94
2015	806	79	18
2014	679	73	71
2013	253	75	118
2012	9	60	19
2011	28	44	108
2010	280	52	124
2009	34	49	380
2008	96	53	1,129
2007	80	54	1,464
2006	736	111	1,517
2005	790	91	1,478
2004	916	48	1,114

<u>YEAR</u>	<u>LOTS CREATED BY</u>		<u>UNITS CREATED BY</u>
	<u>PLAT</u>	<u>CSM</u>	<u>CONDOS</u>
2003	1,147	44	501
2002	865	85	311
2001	579	60	160
2000	656	52	

<u>YEAR</u>	<u>LOTS CREATED</u>
1999	1,122
1998	1,307
1997	527
1996	190
1995	549
1994	1,038
1993	317
1992	776
1991	287
1990	432
1989	369
1988	800
1987	502
1986	152
1985	339
1984	317
1983	354
1982	245 (1 Plat)
1981	83
1980	517
1979	506
1978	637
1977	972
1976	681
1975	246

OTHER ACTIVITIES OF THE BOARD OF PUBLIC WORKS:

During 2020 the City Engineer reviewed the listing of potential bidders prequalified for City work by the City Engineer; 208 contractors applied for various types of work in 2020.

In 2020, the City Engineer approved 1,650 street excavation permits for main, cable, lateral, and pole locations for the Madison Gas & Electric Company, City of Madison Water Utility, Wisconsin Telephone Company, and others.

The Board reviewed various Resolutions, Ordinances, and Petitions referred to it by the Common Council regarding purchase of property, relocation orders, relocation claims, citizen complaints and petitions, official map changes, and street vacations.

There were no appeals regarding prequalifications of various contractors to bid on City of Madison Public Works Projects, and contractors applying to be licensed Concrete Layers, Asphalt Pavers, and Mudjackers. However, the Board did receive an appeal from one contractor regarding SBE Compliance. The Appeals Committee did find this contractor to be non-responsible due to their failure to submit a complete SBE Compliance Report and their bid was deemed ineligible for award of the contract.

The Board reviewed all Change Orders for projects which exceeded the contingency established at the time of award, exceeded \$20,000 or resulted in a change in the completion date.

BOARD OF PUBLIC WORKS HIGHPOINTS:

January 8, 2020

Legistar 58729:

Approving plans and specifications and authorizing the Board of Public Works to advertise and receive bids for Warner Lagoon Pier and Ice Access.

This project is for the installation of a new pier on the east shore of the lagoon at Warner Park. Estimated cost is \$75,000.

March 4, 2020

Legistar 59718:

Amending the 2020 Sewer Utility Capital Budget to increase the Municipal Capital Participation funding by \$130,000 to fund project Rimrock Interceptor-Industrial Drive Extension.

We have a sewer that we jointly use with the City of Monona South of Industrial Drive. The City of Monona has 70% of the customer base while the City of Madison has 30%. Our cost share for maintenance is also the 70%/30% split. The sewer definitely needs to be replaced due to excessive groundwater infiltrating into the sewer main. Bids came in higher than we expected but Monona has agreed to pay the higher project cost. We cannot bill Monona without a Budget Amendment to give us billing authority. The result was the need to make emergency repairs to roads, bike paths, drainage facilities, sanitary sewers, shorelines and other public infrastructure in order to protect the health, safety and welfare of the public. In addition, the City undertook a significant effort to protect properties from damage from high lake and river levels.

April 1, 2020

Legistar 60128:

Approving plans and specifications and authorizing the Board of Public Works to advertise and receive bids for Traffic Median Revegetation Trial project.

This project will transition a selection of newly reconstructed or existing medians from turf to a low-mow pollinator friendly turf, or a short-grass prairie mix. The Contractor will maintain previously seeded medians for the fall of 2019, and prepare and seed additional existing turf medians in the fall of 2020. The proposed plan will reduce mowing needs in trial medians from once every 7-14 days, to 1-3 times a season. The project will also reduce emissions and labor costs, protect operators in high-speed, high-traffic medians, create pollinator habitat and improve aesthetics along Madison's roads.

July 8, 2020

Legistar 60869:

SUBSTITUTE- Approving roadway geometry for the construction of Cedar Street (Fish Hatchery to South Park Street), construction of South Park Street improvements, realignment of the Cedar Street and Beld Street intersection, the reconstruction of South Street (West Wingra Drive to Midland Street) and High Street (cul-de-sac to Midland Street), and the resurfacing of West Wingra Drive (Fish Hatchery Road to South Street).

Transportation Commission returned to lead with the following recommendation(s): To approve the geometry west of Park Street, and the new Beld Street realignment, and the the geometry east of Beld Street with priority to bike lanes over parking. Recommendation that there are buffered bike lanes on Cedar Street rather than parking.

October 7, 2020

Legistar 62321:

Approving plans and specifications and authorizing the Board of Public Works to advertise and receive bids for Tenney Park Lagoon Biostabilization.

Project may receive funding from FEMA to repair vegetation damaged resulting from the August - September flooding. The estimated cost is \$100,000.

October 21, 2020

Legistar 62425:

Approving the installation of a new bus stop, boarding pad and bench at 449 Toepfer Avenue.

Staff held a meeting with several of the residents that live on the block of Toepfer between Birch and Meyer. The residents preferred placing the bus stop at its prior location (pre-construction) which is at 3920 Meyer Avenue. The owner of that property indicated their support in writing to the Transportation Commission. The Transportation Commission recommended installing the bus stop at 3920 Meyer Avenue.

November 4, 2020

Legistar 62862:

Approving plans and specifications and authorizing the Board of Public Works to advertise and receive bids for Thurber Lift Station Replacement.

Project includes replacement of Thurber Pump Station pumps, plumbing, electrical systems, control systems, and new building. Existing wet well and dry well will remain in place. The project will also install a new emergency generator, which the station currently does not have. The estimated cost for this project is \$550,000.

Legistar 52352:

SUBSTITUTE Authorizing the execution of an Underground Fiber Optic Conduit and Cable Line Easement to Dane County across portions of City-owned land located at 7401 USH 12 & 18.

A motion was made by Branson to Place on file. The motion failed for lack of a second. Another motion was made by Ald. Evers, seconded by Johnson, to submit the edited draft document regarding the placement of F35 Aircraft at Truax Field 115th Fighter Wing. The motion failed.



Robert F. Phillips, P.E.
Executive Secretary

Attachments: Public Works Contracts Awarded in 2020
Public Works Contracts Finalized in 2020