

**CITY OF MADISON**  
**ANNUAL REPORT**  
**BOARD OF PUBLIC WORKS**  
**2019**

**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 2019, the members of the Board were as follows:

Chairman/Engineering Background: Jaclyn Lawton  
Aldersperson: Ald. Keith Furman  
Aldersperson: Ald. Tag Evers  
First Alternate Adult City Resident: Michael Cullen  
Second Alternate Adult City Resident: VACANT  
Mayor Designee: Ken Johnson  
Adult City Resident: David J. Branson  
Adult City Resident: Vales Adams  
Adult City Resident: Joe Clausius  
Executive Secretary: Robert F. Phillips

During 2019, the Board of Public Works was convened for 24 meetings of which 10 included formal Assessment/Utility/Noise Impact Public Hearings; and Board did hold 2 special meetings.

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**

<b><u>Contract No.</u></b>	<b><u>Contract Name</u></b>
8244	Monona Terrace Airwall Replacement.
8290	Judge Doyle Podium.
8379	Warning Sirens – 2019.
8370	Annual Horizontal Sawcutting of Concrete Sidewalk and Incidental Work (District 7) – 2019.
8368	Sidewalk, Curb & Gutter, and Concrete Pavement Patches, Citywide Installation and Repair – 2019.
9414	2019 Playground Replacements – Group 1.
9398	2019 Playground Replacements – Group 2.
8453	2019 Glacial Hill Park Sun Shelter Installation.
8465	Truck Scales Project.

**(MULTIPLE BIDS RECEIVED) – ALL BIDS REJECTED**

<b><u>Contract No.</u></b>	<b><u>Contract Name</u></b>
8374	Rimrock Interceptor – Industrial Drive Extension <i>(3 bids received and opened; all bids rejected – contract to be rebid)</i>
8381	Madison Metro Bus Garage – Lift Replacement Support <i>(2 bids received and opened; all bids rejected – contract to be rebid)</i>
8425	Park Paving 2019 <i>(2 bids received and opened; all bids rejected – contract to be rebid)</i>

**REJECTED/REBID – “NO/SINGLE” BIDS**

<b><u>Contract No.</u></b>	<b><u>Contract Name</u></b>
8327	Warning Sirens - 2019. <i>(single non-prequalified bid, bid not opened)</i>
8391	2019 Playground Replacements – Group 1 <i>(single bid, bid deemed non-responsive)</i>
9400	Fire Station No. 14 Training Tower. <i>(single bid, bid not opened)</i>
9403	Parking Paving 2019. <i>(single bid, bid not opened)</i>
8422	Storm Structural Repairs 2019. <i>(single bid, bid not opened)</i>
9404	Reindahl Park Utility Structure Improvements. <i>(no bidders)</i>
8420	Glenwood Children’s Park Stormwater Improvements. <i>(single bid, bid significantly over estimate)</i>
8418	Summit West Maintenance Facility Improvements 2019 <i>(single bid, bid not opened)</i>
9415	2019 Glacial Hill Park Sun Shelter Installation <i>(single prequalified bidder, bid not opened)</i>
8450	Reindahl Park Utility Structure Improvements. <i>(no bidders)</i>
9397	Truck Scales Project. <i>(no bidders)</i>

## Contract Bidding Summary (2014-2018)

All Awarded contracts [includes contracts rebid]	Year	2015	2016	2017	2018	2019
	Number of contracts	90	79	91	76	70
	Value of contracts (Millions)	\$74,502,055.58	\$53,549,802.54	\$139,080,414.61	\$93,530,037.93	\$113,605,700.22
	Total number of bidders	305	231	278	211	206
	Average number of bidders per contract	3.39	2.92	3.05	2.78	2.94
	High number of bids per contract	7	9	7	6	8
	Low number of bids per contract	1	1	1	1	1
	Number of contracts with 3 or more bids	56	45	58	41	41
	Number of contracts with 2 bids	28	30	26	21	20
	Number of contracts with 1 bid	6	4	7	14	9

All Contracts Bid	Year	2015	2016	2017	2018	2019
	Total number of contracts bid	102	98	109	88	85
	Total number of bids	320	262	304	227	225
	Average number of bidders per contract	3.14	2.67	2.79	2.58	2.65
	High number of bids per contract	7	9	7	6	8
	Low number of bids per contract	0	1	0	0	0
	Number of contracts with 3 or more bids	58	48	61	44	43
	Number of contracts with 2 bids	29	33	30	21	23
	Number of contracts with 1 bid	13	17	16	20	16
	Number of contracts with no bids	2	0	2	3	3

All Contracts Bid Except Facilities Contracts	Year	2015	2016	2017	2018	2019
	Total number of contracts bid	78	70	75	67	63
	Total number of bids	265	192	224	165	176
	Average number of bidders per contract	3.40	2.74	2.99	2.46	2.79
	High number of bids per contract	7	7	6	6	6
	Low number of bids per contract	0	1	0	0	1
	Number of contracts with 3 or more bids	50	38	48	31	37
	Number of contracts with 2 bids	18	23	19	17	17
	Number of contracts with 1 bid	8	9	7	17	9
	Number of contracts with no bids	2	0	1	2	0

All Facilities Contracts Bid	Year	2015	2016	2017	2018	2019
	Total number of contracts bid	24	28	34	21	22
	Total number of bids	55	70	80	62	49
	Average number of bidders per contract	2.29	2.50	2.35	2.95	2.23
	High number of bids per contract	5	9	7	6	8
	Low number of bids per contract	1	1	0	0	0
	Number of contracts with 3 or more bids	8	10	13	13	6
	Number of contracts with 2 bids	11	10	11	4	6
	Number of contracts with 1 bid	5	8	9	3	7

	Number of contracts with no bids	0	0	1	1	3
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Manual Bids for All Contract Bid	Year	2015	2016	2017	2018	2019
	Total number of manual bids	66	62	49	50	35
	Total number of bids	320	262	304	227	225
	Percent manual bids	20.63	23.66	16.12	22.03	15.56
	Total number of contracts bid	102	98	109	88	85
	Number of contracts with a manual bid	45	38	34	28	21
	Percent of contracts with a manual bid	44.12	38.78	31.19	31.82	24.71
	Number of companies submitting a manual bid	35	34	29	29	21

### Best Value Contracting 2019

In 2019 a contract was considered a Best Value Contract per MGO 33.7 (7) if the contractor's bid was equal or greater than \$65,500 for a single trade contract; or equal to or greater than \$306,000 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 2019, 70 Public Works contracts were awarded. BVC information is now available for one contract from 2017 (7952). BVC information was not all available at report time for 7528 (2019). Therefore, this summary of apprenticeship utilization in 2019 is based on 70 contracts, which were made up of 32 general contractors and 136 subcontractors.

**General Contractors** were required to have active apprentices employed by their company in all apprenticeable trades used on the project in 47 instances. See Apprentice Utilization Chart for complete breakdown.

<b>2019: Summary:</b> General Contractors (GCs)		
No. of contracts with GC required to have an apprentice in all trades		47 (67%)
No. of contracts where GC met criteria for exemption from active apprentice		23 (33%)
Reason for exemption:		
Less than single trade minimum	0	
Less than multi trade minimum	1	
<5 skilled workers (5), 1 <sup>st</sup> Time (1), and journey worker on layoff (4)	10	
Work not apprenticeable	12	
Total Contracts		70 (100%)

Examples of non-apprenticeable trades for general contractors were as follows: Truck driver, landscaper, asphalt laborer, chip sealing laborer, joint sealing laborer, crack seal, seal coat & stripe worker, CCTV & Trenchless pipe technician and playground installer.

## Subcontractors

Twenty-three 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.

<b>2019 Summary: Subcontractors</b>		
No. of subcontractors required to have an apprentice		23 (17%)
No. of subcontractors that met criteria for exemption from active apprentice		112 (83%)
Reason for exemption:		
Less than single trade minimum	87	
Less than multi trade minimum	7	
Work not apprenticeable	11	
Less than 5 craft workers employed company-wide	3	
First time contractor	3	
Apprenticeship program more than 90 miles away	1	
Total Subcontractors		135 (100%)

Examples of non-apprenticeable trades include: Truck driver, landscaper, traffic control, elevator mechanic, pavement marking (epoxy), service & repair techs, and installers of: overhead door, signage, precast panel, chassis wash, vehicle lift, vehicle service equipment, & service station.

### 2019 Apprentice Utilization Chart

Of all contracts fully executed in 2019, General contractors were required to have an apprentice in 47 contracts and Subcontractors in 43 contracts.

	No. of Times an Apprentice Was Required in a Contract		Apprentices – No. of Persons Employed
	General Contractor	Subcontractor	
Construction Craft Laborer	42	7	20
Heavy Equipment Operator/Engineer	39	10	19
Cement Mason/Finisher	13	3	10
Bricklayer	2	1	2
Carpenter	7	9	11
Electrician	0	8	4
Roofer/Waterproofer	1	3	2
Plumber	0	5	3
Fire Sprinkler Fitter	0	2	1
Iron Worker	2	3	5
Sheet Metal Worker	0	3	3
Steam Fitter	0	3	2

Insulation	0	2	2
Glazier	0	1	1
HVAC	0	4	3
Painter	0	2	1
Totals	106	66	89

**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 PLAT</u>	<u>LOTS CREATED BY CSM</u>	<u>UNITS CREATED BY CONDOS</u>
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>	
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 2019 the City Engineer reviewed the listing of potential bidders prequalified for City work by the City Engineer; 396 contractors applied for various types of work in 2019.

In 2019, the City Engineer approved 1,944 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 23, 2019**

#### ***Legistar 54319:***

The Board approved plans and specifications and authorization to advertise and receive bids for Nakoosa Trail Fleet/Fire/Radio Shop Facility.

This project is for building construction and site development for a new 1-story vehicle maintenance and repair facility for Fleet Services, Fire Maintenance, and the Radio Shop. The area of this project is approximately 104,910 square feet of building area with approximately 13,074 square feet of mezzanine.

The project is budgeted in the 2019 adopted capital budget for \$29,162,030

### **February 6, 2019**

#### ***Legistar 54479:***

Terminating the Declared Public Works Emergency per Section 62.15(1b) of the Wisconsin Statutes for the August 20, 2018 storms and the emergency preparations and repair of public infrastructure damaged by the ongoing high water and flooding that resulted from the aftermath of the storms coupled with the continuing precipitation.

On the late afternoon of August 20, 2018, the City Madison was hit with a storm that dumped over 11 inches of rain in parts of Madison, with the heaviest participation occurring in the west side of the City.



The rain event caused significant flooding where precipitation amounts were heaviest. The rain on August 20, 2018 came at a time when the Madison lakes were already high from a wet spring and summer. In the weeks following August 20, 2018 rain continued to fall in the Madison area. Lake Monona and its tributaries reached historic levels in excess of the 100 year flood elevation.

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.

On September 5, 2018, the Board of Public Works declared a public works emergency in accordance with Wisconsin Statute Section 62.15(1b). The declaration of an emergency enabled the City to quickly obtain construction services from private contractors without the need to go through the more lengthy public bidding process.

All emergency repairs have been made at this time. Additional repairs, not posing a need for immediate action, still must be made. Those repairs can be made using standard public works bidding procedures in accordance with State Statutes and City of Madison Ordinances.

### **May 8, 2019**

#### ***Legistar 55368:***

Approved plans and specifications and authorizing the Board of Public Works to advertise and receive bids for McKenna/Park Edge Flood Mitigation.

This project consists of the installation of a four-cell 5'x10'5"x12' reinforced concrete box culvert under McKenna Blvd at its junction with the West Badger Mill Creek (WBMC) - Elver Park Greenway; removal and replacement of approximately 1500 LF of concrete cunette in the WBMC Elver Park Greenway (Greentree Section) with an expanded reinforced cunette and concrete-lined channel; removal and replacement of culverts into and out of Greentree Pond; realignment of the bike path through Greentree Landfill; regrading and restoration of the WBMC Elver Park Greenway (Schroeder Road Section); regrading of the intersection of Struck Rd and Schroeder Rd; and removal and replacement of approximately 750 LF of concrete cunette in the WBMC Elver Park Greenway (Watts Road Section). The project will be phased over two years. Estimated cost of the project is \$5,347,100.

### **May 22, 2019**

#### ***Legistar 55945:***

Approved plans and specifications and authorizing the Board of Public Works to advertise and receive bids for Hawks Landing Flood Mitigation South – 2019.

This project is intended to mitigate flooding from public water at the corner of Hidden Hill Dr and Shadow Wood Dr in the Hawks Landing neighborhood in southwestern Madison. The project includes the removal and replacement of approximately 420 LF of 43"x68" HERCP (from the Hawks Landing golf course Pond C to the center of the intersection) with 4'x8' concrete box culvert, the installation of approximately 200 LF of new 4'x8' concrete box culvert (from the intersection center to the outfall point south of Shady Point Dr), the installation of new box culvert wingwalls at Hawks Landing golf course Pond C and the box culvert outfall, and ditching of approximately 410 LF of farm field to convey water from the box culvert to an existing drainage channel. Estimated cost of the project is \$763,000.

## **July 17, 2019**

### ***Legistar 56557:***

Interim Design Standards for Small Cell.

Engineering presented information about the interim design guidelines and other requirements the City is considering to regulate with the installation of new facilities. A staff panel of representatives from City IT, Engineering, and Traffic Engineering Division answered questions from meeting attendees.

## **July 31, 2019**

### ***Legistar 56557:***

Interim Design Standards for Small Cell.

Rob Phillips, City Engineer, and Jim Wolfe, Engineering presented information about the interim design guidelines and other requirements the City is considering to regulate the installation of new facilities.

Board members discussed design standards including spacing out small cell facilities on blocks from 60 feet to 100 feet. Additionally, board members asked if the City Attorney could provide more information about what guidelines the City can set. Engineering staff was asked to make an update to the board after a few permit applications have been received and reviewed.

### ***Legistar 56808:***

Establishing Small Cell Permit Fee.

In accordance with Section 10.053 of the Madison General Ordinances, the City Engineer will administer a permit for installation of small cell facilities within the right-of-way and shall establish the fee amount. Federal and State laws limit the amount of the fee the City can place on these permits. The fee for the small cell permit shall be set at **\$100** per application. This fee to cover costs associated with reviewing the application for compliance with the design guidelines and public safety requirements established within those guidelines. Permit fees, once paid, are not refundable, even if the permit is revoked.

## **September 4, 2019**

### ***Legistar 57176:***

Awarding Public Works Contract No. 8468, Storm Structural Repairs 2019.

The bid (\$347,545.00) is higher than the engineer's estimate (\$224,315.00) for the work. However, this work involves significant mobilization of varied crews and equipment for small, specialized quantities of work, in addition to the purchase of small quantities of specialized materials. Due to the unique nature of the projects there was little guidance on the cost estimate, however review was completed by our structural consultant to determine if the bids were in the realm of probable cost. Engineering believes that

re-bidding the work in the future would not result in significantly lower bids. Moreover, the Arboretum Pond 3 screen structure, which is included in the contract for repair, is in poor condition, and Engineering is concerned that further failure of the structure could result if repairs are postponed.

**October 16, 2019**

***Legistar 57767:***

BPW comments on the Air National Guard Environmental Impact Statement for placement of F35 Aircraft at Truax Field 115<sup>th</sup> Fighter Wing.

Board members discussed the Air National Guard Environmental Impact Statement for placement of F35 Aircraft at Truax Field 115<sup>th</sup> Fighter Wing. A draft Board of Public Works Statement was also discussed. Board members expressed the need for time to consider materials and to have an opportunity to ask Rob Phillips, City Engineer, questions about the Environmental Impact Statement and PFAS as well as make comments. A special Board of Public Works meeting is being scheduled on October 30, 2019.

**October 30, 2019**

***Legistar 57767:***

BPW comments on the Air National Guard Environmental Impact Statement for placement of F35 Aircraft at Truax Field 115<sup>th</sup> Fighter Wing.

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 115<sup>th</sup> Fighter Wing. The motion failed.



Robert F. Phillips, P.E.  
Executive Secretary

Attachments: Public Works Contracts Awarded in 2019  
Public Works Contracts Finalized in 2019

**BOARD OF PUBLIC WORKS, CITY OF MADISON**

**PUBLIC WORKS CONTRACTS AWARDED IN 2019**

Contract No.	Date	Contract Name	Type	Contractor	Contract Amount	No. of Bidders	Engineer's Estimate	Percent of Bid to Estimate
8244	Jan. 8	Monona Terrace Airwall Replacement	M	JWC Building Specialties, Inc.	\$260,432.00	1	\$250,000.00	104%
8124	Jan. 22	Darwin Rd Resurfacing w/Utilities Assmnt Dist - 2019	P	Parisi Construction Co., Inc.	\$667,065.40	5	\$800,000.00	83%
8292	Feb. 5	Hammersley Avenue Assessment District - 2019	S&H	Capitol Underground, Inc.	\$1,614,498.14	5	\$1,715,139.00	94%
8290	Feb. 26	Judge Doyle Podium	B	J. P. Cullen & Sons, Inc	\$7,398,277.00	1	\$6,500,000.00	114%
7662	Mar. 5	Pinney Library	B	Tri-North Builders, Inc.	\$4,120,900.00	8	\$4,500,000.00	92%
8296	Mar. 5	Williamson & E Wilson Sts Assmnt Dist - 2019	S&H	R. G. Huston Company, Inc.	\$2,918,020.00	3	\$3,050,000.00	96%
8325	Mar. 5	Spring Harbor @ Masthead (Nautilus Pond)	S&W	R. G. Huston Company, Inc.	\$716,280.00	4	\$835,800.00	86%
8348	Mar. 5	2019 Door Crk Park Tennis Courts Phase II	B	Fahrner Asphalt Sealers, LLC	\$85,230.00	2	\$127,664.00	67%
8379	Mar. 19	Warning Sirens - 2019	B	American Signal Corporation	\$102,504.52	1	\$89,800.00	114%
7613	Mar. 19	Portage Rd '16/Eastpark/Eastlawn Rd/Bridge/Path	S&H	R. G. Huston Company, Inc.	\$1,160,490.00	6	\$1,385,000.00	84%
8367	Mar. 19	Annual Constr/Recon Sdww/C&G Ord (9) CC	S&H	C.P.R., Inc.	\$863,993.00	2	\$835,000.00	103%
8369	Mar. 19	Annual Horiz Sawcut Conc Sdww/Inc Wrk D-1&9 2019	S&H	Madison Commercial Landscapes	\$110,010.20	2	\$110,000.00	100%
8386	Mar. 19	Forest Hill Cemetery Improvements 2019	M	Parisi Construction Co., Inc.	\$610,233.10	5	\$579,352.00	105%
8320	Mar. 19	Resurf '19 - Asphalt Base Patching/Grinding	P	Tri-County Paving, Inc.	\$691,725.00	3	\$785,800.00	88%
8119	Mar. 19	S Bryan/Daley/James/Thorp St Recon Dist 2018	S&H	R. G. Huston Company, Inc.	\$4,475,235.00	2	\$4,316,839.30	104%
8301	Mar. 19	Reetz Rd/Altem Cir Resurf Assmnt Dist - 2019	P	S&L Underground & Trucking, Inc.	\$808,246.94	4	\$1,000,000.00	81%
8319	Mar. 19	Resurf '19 - Pvmnt Pulverizing/Milling/Paving	P	Payne & Dolan, Inc.	\$4,723,715.80	3	\$5,256,300.00	90%
8318	Mar. 19	Resur '19 - Curb & Gutter & Castings	P	Raymond P. Cattell, Inc.	\$2,913,320.00	3	\$3,706,521.50	79%
8390	Mar. 19	CIPP Wet Lining Rehab of Sanitary Sewers - 2019	S&W	Michels Corporation	\$777,537.00	3	\$1,208,080.00	64%
8238	Mar. 19	Metro Transit - Service Lane Addition - Phase 1	S&H	Kenneth F. Sullivan Co.	\$7,055,600.00	6	\$6,500,000.00	109%
8297	April. 16	Haywood Dr Reconst Assmnt Dist - 2019	S&H	Dane County Contracting, LLC	\$932,001.19	5	\$950,000.00	98%
8298	April. 16	Groveland Terrace Assessment District - 2019	S&H	Speedway Sand & Gravel, Inc.	\$783,755.21	2	\$1,140,000.00	69%
8366	April. 16	Annual Constr/Recon Sdww/C&G Ord (1&7) CC	S&H	J.W. Schultz Construction Inc.	\$564,877.00	3	\$600,000.00	94%
8370	April. 16	Annual Horiz Sawcut Conc Sdww/Inc Wrk D-7 2019	S&H	Madison Commercial Landscapes	\$71,260.20	1	\$72,000.00	99%
7528	April. 16	Nakoosa Trail Fleet/Fire/Radio Shop Facility	B	C.D. Smith Construction, Inc.	\$27,686,000.00	3	\$26,800,000.00	103%
8110	April. 16	Koster St & N Rusk Ave. Assmnt. Dist - 2019	S&H	S&L Underground & Trucking, Inc.	\$2,276,703.75	4	\$2,590,000.00	88%
8288	April. 16	2019 Parks Division Landscaping	L	Dan Larsen Landscaping, Inc.	\$34,968.00	3	\$63,540.00	55%
8143	April. 30	Water Utility Vehicle Storage Bldg Roof Replmnt	M	Maly Roofing Company, Inc.	\$311,800.00	2	\$318,870.00	98%
8368	April. 30	Sdww/C&G/Con Pvmnt Patches/CW Install&Rep 2019	S&H	Raymond P. Cattell, Inc.	\$520,962.50	1	\$470,000.00	111%
8308	April. 30	Chip Sealing 2019 - North	P	Fahrner Asphalt Sealers, LLC	\$922,028.90	2	\$1,100,000.00	84%
8309	April. 30	Chip Sealing 2019 - East	P	Fahrner Asphalt Sealers, LLC	\$1,461,948.90	2	\$1,550,000.00	94%

**BOARD OF PUBLIC WORKS, CITY OF MADISON**

**PUBLIC WORKS CONTRACTS AWARDED IN 2019**

Contract No.	Date	Contract Name	Type	Contractor	Contract Amount	No. of Bidders	Engineer's Estimate	Percent of Bid to Estimate
8310	April. 30	Repairing & Sealing Pvmnt Cracks - Local Sts 2019	S&H	Fahmer Asphalt Sealers, LLC	\$179,640.00	3	\$270,000.00	67%
8311	April. 30	Repairing & Sealing Pvmnt Cracks - Major Sts 2019	S&H	Fahmer Asphalt Sealers, LLC	\$378,676.00	2	\$385,000.00	98%
8396	April. 30	2019 Parking Garage Maintenance	M	Proaxis LLC	\$552,818.90	2	\$595,971.00	93%
8276	May. 21	Darbo Kayak/Canoe Access Starkweather Crk '19	S&W	Greener Valley Landscaping, Inc.	\$36,815.00	3	\$35,000.00	105%
8307	May. 21	S Park St Concrete Pvmnt Repairs - 2019	S&H	Zenith Tech, Inc.	\$2,164,198.22	2	\$2,850,000.00	76%
9414	May. 21	2019 Playground Replacements - Group 1	M	Madison Commercial Landscapes	\$275,998.00	1	\$253,476.00	109%
8277	May. 21	Buckeye Road Assessment District - 2019	S&H	Capitol Underground, Inc.	\$6,255,589.56	3	\$6,271,826.33	100%
9412	May. 21	W Elderberry Sanitary Sewer Interceptor - 2019	S&W	Speedway Sand & Gravel, Inc.	\$433,964.26	3	\$802,150.00	54%
8314	June. 11	Bridge Repairs - 2019	S&H	Norcon Corporation	\$241,021.23	2	\$400,000.00	60%
8302	June. 18	Oak Street Assessment District - 2019	S&H	Speedway Sand & Gravel, Inc.	\$1,067,393.99	3	\$1,658,726.85	64%
9398	June. 18	2019 Playground Replacements - Group 2	M	Madison Commercial Landscapes	\$305,884.50	1	\$260,000.00	118%
8305	July. 2	Davidson/Dempsey/Maher/Park/Drexel/Lake Edge '19	S&H	R. G. Huston Company, Inc.	\$1,485,400.00	4	\$1,600,000.00	93%
8312	July. 2	South Point Rd Assessment District - 2019	S&H	Parisi Construction Co., Inc.	\$984,972.14	3	\$1,300,940.00	76%
8328	July. 2	2019 Olbrich Park (@ Walter St) Site Imp.	M	Drax, Inc.	\$479,147.38	4	\$491,410.00	98%
9411	July. 2	McKenna Boulevard Flood Mitigation	S&W	Speedway Sand & Gravel, Inc.	\$5,866,227.25	3	\$4,835,000.00	121%
8427	July. 2	Fire Station No. 14 Training Tower	B	Joe Daniels Construction Co., Inc.	\$193,300.00	2	\$200,000.00	97%
8293	July. 16	New Sidewalk Installation - 2019	S&H	Speedway Sand & Gravel, Inc.	\$152,408.03	2	\$160,000.00	95%
8299	July. 16	N. Bassett Street Assessment District - 2019	S&H	S&L Underground & Trucking, Inc.	\$1,351,513.08	4	\$1,605,000.00	84%
8315	July. 16	Local Road Traffic Calming & Art. Ped. Enh. 2019	S&H	Raymond P. Cattell, Inc.	\$470,060.00	2	\$475,000.00	99%
8359	July. 16	Burr Jones Park - Site Improvements	M	R. G. Huston Company, Inc.	\$889,320.00	3	\$870,000.00	102%
8421	July. 16	Hawks Landing Flood Mitigation South - 2019	S&W	Speedway Sand & Gravel, Inc.	\$1,064,572.13	3	\$911,774.00	117%
7963	Aug. 6	Cannonball Water Main - Phase 6	W	Speedway Sand & Gravel, Inc.	\$556,790.65	3	\$561,548.42	99%
8453	Aug. 6	2019 Glacial Hill Park Sun Shelter Installation	B	Madison Commercial Landscapes	\$63,972.00	1	\$45,335.50	141%
8456	Aug. 6	Summit West Maintenance Facility Improvements '19	M	S&L Underground & Trucking, Inc.	\$177,889.00	4	\$245,158.00	73%
7769	Aug. 6	Sycamore Ave PW Maint Fac-Office Remodel Proj	B	Miron Construction Co., Inc.	\$2,362,797.00	5	\$2,070,000.00	114%
8423	Aug. 6	2019 Northland Manor Tennis Courts	B	Drax, Inc.	\$196,663.10	2	\$194,335.30	101%
8455	Aug. 6	Park Paving 2019	P	Raymond P. Cattell, Inc.	\$429,445.30	2	\$436,047.00	98%
8461	Sept. 3	CIPP Rehab of Sanitary and Storm Sewers - 2019	S&W	Visu-Sewer, Inc.	\$1,135,625.90	4	\$1,328,500.00	85%
8460	Sept. 3	Sauk Creek Greenway - Tree to High Point	S&W	S&L Underground & Trucking, Inc.	\$288,486.15	4	\$288,643.00	100%
8465	Sept. 17	Truck Scales Project	B	Cream City Concrete Contractors	\$66,714.05	1	\$70,000.00	81%
8468	Sept. 17	Storm Structural Repairs 2019	S&W	R. G. Huston Company, Inc.	\$347,545.00	2	\$224,315.00	155%
8459	Oct. 1	MPD-Central Painting and Carpet Replacement	M	Joe Daniels Construction Co., Inc.	\$212,095.00	2	\$276,865.00	77%
8466	Oct. 1	SW Bikepath Culver Replacement @ Waite Circle '19	S&W	R. G. Huston Company, Inc.	\$1,361,330.00	3	\$915,139.00	149%
8430	Nov. 5	Government East Ramp Demolition	B	Veit & Company, Inc.	\$709,300.00	5	\$1,000,000.00	71%



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**PUBLIC WORKS CONTRACTS FINALIZED IN 2019**

Contract Number	Contract Name	Contract Name	Finance Ltr Sent Date	Contract Amount	Amount Paid To Date
7726	Midtown Police Station - Construction		9/5/2019	\$7,518,738.00	\$7,794,008.92
7843	Ronald Reagan Ave, John Wall Dr and Merchant St		3/26/2019	\$2,812,630.07	\$2,765,882.30
7847	N. Bassett, Conklin/Univ Alley & Henry/Broom Alley Reconstruction		4/8/2019	\$2,213,459.62	\$2,251,412.84
7848	Wilson Street Resurfacing with Utilities		4/15/2019	\$2,221,750.98	\$2,230,722.33
7917	Penn Park Shelter Renovation & Concession/Restroom Building		3/26/2019	\$790,004.25	\$811,634.06
7934	Madison Municipal Building - Window repair and asbestos removal		4/18/2019	\$51,605.01	\$59,216.34
7939	MMB Renovation		9/5/2019	\$18,705,314.00	\$21,284,468.11
7976	N. Blair Street Resurfacing with Utilities		3/26/2019	\$1,378,737.54	\$1,129,229.23
7999	N. Hancock Street Reconstruction		3/26/2019	\$1,411,557.50	\$1,376,436.11
8000	E. Gilman St and N. Pinckney St Resurfacing		3/26/2019	\$1,462,066.58	\$1,352,908.70
8027	Fire Station 14		9/5/2019	\$6,390,783.00	\$6,470,547.34
8058	Westmorland Blvd Utilities w/Resurfacing		3/27/2019	\$1,217,113.70	\$1,178,921.63
8064	Madison Metro Bus Garage- Roof Replacement		7/2/2019	\$1,097,626.00	\$983,055.60
8073	Annual Construction and Reconstruction of Concrete Sidewalk and Incidental Concrete Curb & Gutter Work Ordered (District 3		1/16/2019	\$818,040.50	\$707,541.76
8074	Annual Construction and Reconstruction of Concrete Sidewalk and Incidental Concrete Curb & Gutter Work Ordered (District 1		1/11/2019	\$1,315,507.00	\$1,261,918.77
8077	Annual Horizontal Sawcutting of Concrete Sidewalk and Incidental Work (District 16)-2018		4/5/2019	\$89,137.50	\$80,107.97
8097	Waste Oil Collection Site (Wheeler Site) (Site & Flatwork Only)		2/21/2019	\$48,504.00	\$47,335.01
8098	RESURFACING 2018 – CURB & GUTTER AND CASTINGS		3/27/2019	\$1,258,098.65	\$1,155,183.19
8099	RESURFACING 2018 – ASPHALT PAVEMENT PULVERIZING, MILLING AND PAVING		3/26/2019	\$1,199,994.40	\$862,525.65
8100	RESURFACING 2018 – ASPHALT BASE PATCHING AND BASE PATCH GRINDING		5/1/2019	\$876,586.50	\$768,932.74
8101	Wingra Creek Pedestrian Bridge Replacement		9/16/2019	\$148,934.00	\$145,442.90
8103	S. Livingston Street Reconstruction		3/29/2019	\$419,551.91	\$394,862.51
8107	Emerson Street and Lowell Street Reconstruction		3/26/2019	\$1,833,927.86	\$1,736,593.54

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Contract Number	Contract Name	Finance Ltr Sent Date	Contract Amount	Amount Paid To Date
8114	Frey St and Sawyer Ter Resurfacing w/Utilities	3/27/2019	\$1,259,741.21	\$1,211,403.83
8116	Gilson Street Reconstruction	3/26/2019	\$1,038,377.22	\$947,502.79
8118	W. Washington Avenue Pavement Replacement	3/26/2019	\$1,885,350.50	\$1,705,153.25
8120	Bridge Repairs 2018	3/26/2019	\$287,179.40	\$296,906.40
8122	Prospect(N) Avenue Reconstruction	2/22/2019	\$470,509.60	\$454,073.39
8123	Glenview Dr and Joylyne Dr Reconstruction	3/26/2019	\$2,117,347.64	\$2,018,891.64
8126	Local Road Traffic Calming & Arterial Ped Enhancements 2018	9/16/2019	\$236,475.00	\$236,710.63
8128	Maple Terrace/ University Ave Traffic Signal	2/7/2019	\$256,374.80	\$205,587.79
8144	Wingra Park Shoreline	12/26/2019	\$258,069.76	\$239,415.27
8152	Summit Maintenance Facility-Building Improvements	11/26/2019	\$275,458.00	\$280,743.00
8160	Gates of Heaven - Roof Replacement	8/21/2019	\$104,860.00	\$104,860.00
8182	Public Health Office Remodel	12/26/2019	\$1,474,158.00	\$1,554,911.69
8184	Westview Hills Sewer and Water Assessment District 2018	3/26/2019	\$1,095,704.13	\$977,390.73
8216	American Parkway-American Family Drive Traffic Signal Assessment District	2/21/2019	\$206,964.00	\$196,837.81
8221	Monona Terrace Exhibition Hall Flooring Resurfacing	3/29/2019	\$98,369.19	\$98,369.19
8240	Demolition - Unit Well 3, 212 N First St	2/4/2019	\$88,865.50	\$89,117.50
8245	Madison Police North District Flooring Replacement	6/21/2019	\$46,250.00	\$46,250.00
8250	Sycamore Sanitary Sewer Interceptor Maintenance Access - Phase 1	11/11/2019	\$148,318.00	\$128,803.72
8276	Darbo Dr Canoe Launch 2019	11/5/2019	\$36,815.00	\$36,815.00
8291	Fairchild Building - Roof Replacement	3/29/2019	\$93,000.00	\$97,818.00
8308	Chip Sealing 2019-North (ald dist 18 & 19)	8/9/2019	\$922,028.90	\$917,757.45
8309	Chip Sealing 2019-East (ald dist 16)	11/14/2019	\$1,461,948.90	\$1,504,446.35
8310	Repairing & Sealing Pavement Cracks, Local Streets - 2019	12/26/2019	\$179,640.00	\$151,593.00



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Contract Number	Contract Name	Finance Ltr Sent Date	Contract Amount	Amount Paid To Date
8311	Repairing & Sealing Pavement Cracks, Major Streets - 2019	12/26/2019	\$378,676.00	\$378,676.00

Total Bid Amounts	\$69,700,149.32
Total Paid to Date	\$70,728,921.98
Total Contracts	47