

# CITY OF MADISON

## ANNUAL REPORT

### BOARD OF PUBLIC WORKS

## 2024

#### **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 2024, the members of the Board were as follows:

Chairman/Engineering Background: Michael Cullen  
Aldersperson: Ald. Nikki Conklin  
Aldersperson: Ald. Kristen Slack (1/1-1/10), Ald. John Guequierre (1/23- 12/31)  
First Alternate Adult City Resident: Harald Kliems  
Second Alternate Adult City Resident: Vacant  
Mayor Designee: Lisa Stern  
Adult City Resident: Vacant  
Adult City Resident: Aaron Williams  
Adult City Resident: Joe Clausius  
Executive Secretary: Jim Wolfe

During 2024, the Board of Public Works was convened for 22 meetings of which 16 included formal Assessment/Utility/Noise Impact Public Hearings.

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 bids from three or more 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>
9289	Unit Well 19 Treatment System
9503	Sycamore Singletrack Trail Improvements 2024
9508	CIPP Water Main Rehabilitation 2024
9522	20 Is Plenty
9536	CIPP Lining Rehabilitation – Blair Street Sanitary Sewer Siphon & CIPP Lining Rehabilitation – North Mills Street Sanitary Sewer Siphon
9582	LED Street Lights

(MULTIPLE BIDS RECEIVED) – ALL BIDS REJECTED

<b><u>Contract No.</u></b>	<b><u>Contract Name</u></b>
9525	2024 Sport Court Resurfacing <i>(2 bids received, over estimate)</i>
8767	Door Creek Park Connection <i>(2 bids received – Alternate solution found)</i>

REJECTED/REBID – “NO/SINGLE” BIDS

<b><u>Contract No.</u></b>	<b><u>Contract Name</u></b>
9372	Prairie Hills Detention Basin Improvements <i>(single bid, bid not opened, contract to be rebid)</i>
9389	Sycamore Singletrack Trail Improvements 2024 <i>(non-responsive single bid, contract rebid)</i>
9500	2024 Rennebohm Park East Tennis Courts <i>(single bid, no open, contract rebid)</i>
9526	2024 Rennebohm Park East Tennis Courts <i>(single bid, no award)</i>
9509	2024 Sport Court Resurfacing <i>(Single Bid, no award, contract rebid)</i>
9527	Madison Water Utility Olin Ave. Administrative Building Roof Replacement <i>(no bids, contract rebid)</i>
9546	Madison Water Utility Olin Ave. Administrative Building Roof Replacement <i>(No bids)</i>

**Contract Bidding Summary (2020-2024)**

All Awarded contracts [includes contracts rebid]	Year	2020	2021	2022	2023	2024
	Number of contracts	61	64	52	59	60
	Value of contracts (Millions)	\$43,996,661.08	\$65,016,806.39	\$50,919,013.07	\$196,358,192.04	\$117,453,288.85
	Total number of bidders	196	223	140	147	191
	Average number of bidders per contract	3.21	3.48	2.69	2.49	3.18
	High number of bids per contract	7	6	7	5	6
	Low number of bids per contract	1	1	1	1	1
	Number of contracts with 3 or more bids	36	44	25	26	41
	Number of contracts with 2 bids	21	19	15	17	12
	Number of contracts with 1 bid	4	1	12	16	7

All Contracts Bid	Year	2020	2021	2022	2023	2024
	Total number of contracts bid	69	71	70	73	69
	Total number of bids	208	229	159	165	200
	Average number of bidders per contract	3.01	3.23	2.27	2.26	2.89
	High number of bids per contract	7	6	7	5	6
	Low number of bids per contract	1	0	0	0	0
	Number of contracts with 3 or more bids	37	44	27	29	41
	Number of contracts with 2 bids	23	20	17	19	14
	Number of contracts with 1 bid	9	5	21	21	12
	Number of contracts with no bids	0	2	5	3	2

All Contracts Bid Except Facilities Contracts	Year	2020	2021	2022	2023	2024
	Total number of contracts bid	56	53	45	54	58
	Total number of bids	169	178	119	133	172
	Average number of bidders per contract	3.02	3.26	2.64	2.46	2.97
	High number of bids per contract	7	6	7	5	6
	Low number of bids per contract	1	0	0	0	1
	Number of contracts with 3 or more bids	31	36	22	25	35
	Number of contracts with 2 bids	19	15	10	13	12
	Number of contracts with 1 bid	6	1	11	14	11
	Number of contracts with no bids	0	1	2	2	0

All Facilities Contracts Bid	Year	2020	2021	2022	2023	2024
	Total number of contracts bid	13	18	25	19	11
	Total number of bids	39	51	40	31	28
	Average number of bidders per contract	3.00	2.83	1.60	1.63	2.55
	High number of bids per contract	6	6	4	4	5
	Low number of bids per contract	1	0	0	0	0
	Number of contracts with 3 or more bids	6	8	5	4	6
	Number of contracts with 2 bids	4	5	7	6	2
	Number of contracts with 1 bid	3	4	10	7	1
	Number of contracts with no bids	0	1	3	2	2

Manual Bids for All Contract Bid	Year	2020	2021	2022	2023	2024
	Total number of manual bids	25	33	16	12	4
	Total number of bids	208	229	159	165	200
	Percent manual bids	12.02	14.41	10.06	7.27	2.00
	Total number of contracts bid	69	71	70	73	69
	Number of contracts with a manual bid	15	18	16	8	4
	Percent of contracts with a manual bid	21.74	25.35	22.86	10.96	5.80
	Number of companies submitting a manual bid	20	20	11	6	2

## BOARD OF PUBLIC WORKS, CITY OF MADISON

***PUBLIC WORKS CONTRACTS FINALIZED IN 2024***

<b>Contract Number</b>	<b>Contract Name</b>	<b>Finance Ltr Sent Date</b>	<b>Contract Amount</b>	<b>Amount Paid To Date</b>
8512	New Sidewalk Installation 2022	3/22/2024	\$171,458.34	\$148,729.77
8572	Garver Path & Starkweather Drive Reconstruction	1/16/2024	\$2,619,451.45	\$2,459,670.79
8606	South Point Rd. Truck Scale and Fuel Point	9/18/2024	\$2,529,676.57	\$2,680,628.25
8614	Local Road Traffic Calming & Arterial Pedestrian Enhancements 2021 (Group 2)	10/30/2024	\$555,112.20	\$557,769.66
8621	Hammersley Road Resurfacing w/Utilities	4/24/2024	\$4,448,172.03	\$4,344,549.07
8623	Tokay Boulevard Resurfacing w/Utilities	2/20/2024	\$1,155,973.56	\$1,136,768.60
8624	Russell Street Reconstruction	5/3/2024	\$700,830.00	\$682,709.24
8625	Lake Mendota Drive Reconstruction	4/9/2024	\$2,332,089.99	\$2,140,893.73
8632	Sidewalk Program 2022, Ald. District 5	12/27/2024	\$1,696,376.00	\$1,419,569.26
8641	Braxton Pl Resurfacing & La Mariposa Lane(new street)	6/10/2024	\$1,141,497.82	\$987,337.11
8642	West Towne Path - Phase 3	4/22/2024	\$899,099.00	\$869,770.51
8650	Old Middleton Rd & Craig Ave Resurfacing w/Utilties	6/10/2024	\$7,275,045.47	\$7,167,535.14
8654	West Badger Rd. Salt Barn	2/19/2024	\$1,999,391.40	\$2,147,624.41
8657	Safe Streets Madison 2022-Group 1 (rebid)	3/1/2024	\$955,256.19	\$966,436.92
8658	Bikeways 2022	3/11/2024	\$644,117.40	\$642,728.71
8694	S. Pinckney Street Resurfacing w/Storm	7/10/2024	\$323,389.90	\$305,422.45
8697	AD 12 Sidewalk sawcutting 2023	8/20/2024	\$139,550.00	\$132,902.05
8702	RESURFACING 2023 – CURB & GUTTER AND CASTINGS	1/31/2024	\$210,950.00	\$190,070.40
8703	RESURFACING 2023 – ASPHALT PAVEMENT PULVERIZING, MILLING AND PAVING	2/27/2024	\$909,605.80	\$794,876.52
8704	RESURFACING 2023 – ASPHALT BASE PATCHING AND BASE PATCH GRINDING	5/22/2024	\$818,242.00	\$642,865.26
8705	Sidewalk Ordered 2023 AD 12	2/9/2024	\$1,182,345.00	\$1,271,117.94
8707	John Nolen Bridge Repairs - 2023	1/30/2024	\$222,014.00	\$214,000.20
8715	Lake Mendota Drive Reconstruction	10/31/2024	\$3,823,814.98	\$3,691,370.17

## BOARD OF PUBLIC WORKS, CITY OF MADISON

***PUBLIC WORKS CONTRACTS FINALIZED IN 2024***

<b>Contract Number</b>	<b>Contract Name</b>	<b>Finance Ltr Sent Date</b>	<b>Contract Amount</b>	<b>Amount Paid To Date</b>
8721	W. Main Street Bike Boulevard Improvements	11/1/2024	\$281,538.20	\$293,937.34
8731	Repairing and Sealing Pavement Cracks - Local Streets 2023	1/24/2024	\$278,314.00	\$271,414.00
8732	Repairing and Sealing Pavement Cracks - Major Streets 2023	8/12/2024	\$329,458.00	\$329,458.00
8868	Harper Lift Station Replacement	3/6/2024	\$644,352.63	\$646,275.28
8875	Lower Badger Mill Creek Pond at Hill Creek Park	11/19/2024	\$2,664,573.72	\$2,367,864.62
8876	Wexford Pond Dredging	11/19/2024	\$1,516,432.99	\$1,448,857.80
9063	Thurber Lift Station Replacement	10/28/2024	\$987,654.32	\$1,049,534.27
9107	CIPP UV LINING REHAB OF SANITARY SEWERS - 2022	3/5/2024	\$1,397,296.00	\$1,329,171.50
9160	Solar PV – Streets Waste Transfer Station	2/13/2024	\$94,670.00	\$94,670.00
9178	Solar PV - Fire Station 02	2/13/2024	\$45,580.00	\$45,580.00
9262	CIPP Wet Lining Rehabilitation of Sanitary Sewers - 2021 (Rebid)	8/12/2024	\$974,590.00	\$927,528.80
9285	CIPP UV Lining Rehabilitation of Sanitary Sewers West Phase 1 - 2023	12/16/2024	\$939,212.00	\$887,953.00
9286	CIPP UV Lining Rehabilitation of Sanitary Sewers East Phase 1 - 2023	10/30/2024	\$859,370.05	\$830,777.20
9304	Northport Drive & School Road Traffic Signal	12/16/2024	\$146,474.85	\$161,851.46
9320	Fire Station 4 Lighting Retrofit	4/17/2024	\$122,273.00	\$122,273.00
9322	Fire Station 2 Lighting Retrofit	7/1/2024	\$145,755.00	\$147,131.38
9329	Fire Station No. 14 Training Site Phase 1	12/16/2024	\$545,820.82	\$585,183.69
9333	Robin Greenway Storm and Grading	4/3/2024	\$798,027.85	\$793,927.03
9377	University Avenue Box Repair 2023	7/10/2024	\$644,737.00	\$810,513.70
9432	Hawks Landing North Flood Mitigation	2/16/2024	\$2,392,630.00	\$2,427,032.87
9433	Spring Harbor Dredging - 2022	1/8/2024	\$703,637.50	\$706,037.50
9437	East Towne Pond	2/26/2024	\$1,188,000.00	\$1,149,330.13

***PUBLIC WORKS CONTRACTS FINALIZED IN 2024***

Contract Number	Contract Name	Finance Ltr Sent Date	Contract Amount	Amount Paid To Date
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**Total Bid Amounts**

\$54,453,857.03

**Total Paid to Date**

\$53,021,648.73

**Total Contracts**

45

## **Best Value Contracting 2024**

In 2024 a contract was considered a Best Value Contract per MGO 33.7 (7) if the contractor's bid was equal or greater than \$75,500 for a single trade contract; or equal to or greater than \$369,500 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 2024, 60 Public Works contracts were awarded. All BVC information was not available at report time for 7 of these contracts (8635, 8770, 9358, 9486, 9502, 9517, 9582). All BVC information is now available for 4 contracts from 2023 (8595, 9086, 9326, & 9361). Therefore, this summary of apprenticeship utilization in 2024 is based on 57 contracts, which were made up of 29 general contractors and 161 subcontractors.

### **General Contractors**

General contractors were required to have active apprentices employed by their company in all apprenticeable trades used on the project in 42 instances. See Apprentice Utilization Chart for complete breakdown.

<b>2024: Summary: General Contractors (GCs)</b>		
No. of contracts with GC required to have an apprentice in applicable trades		42 (74%)
No. of contracts where GC met criteria for exemption from active apprentice		15 (26%)
Reason for exemption:		
Less than single trade minimum	0	
Less than multi trade minimum	2	
First Time (1) and <5 skilled workers (1	2	
Work not apprenticeable	11	
Total Contracts		57 (100%)

Examples of non-apprenticeable trades for general contractors were as follows: Truck driver, horizontal sawcutting, pavement & crack/joint sealing, CCTV trenchless pipeline technician, playground installer, epoxy pavement marking, ecological restoration, trail building, and sign installer.

### **Subcontractors**

Twenty-eight 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>2024 Summary: Subcontractors</b>		
No. of subcontractors required to have an apprentice		28 (17%)
No. of subcontractors that met criteria for exemption from active apprentice		133 (83%)
Reason for exemption:		
Less than single trade minimum	100	
Less than multi trade minimum	9	
Work not apprenticeable	13	
Less than 5 craft workers employed company-wide	3	
First time contractor	7	
Journey worker on layoff	1	
Total Subcontractors		161 (100%)

Examples of non-apprenticeable trades include: Truck driver, landscaper, sweeping, traffic control & flag person, epoxy pavement marking, material testing, security & audio visual installer, fence installer, pipe insulator, overhead door installer, vehicle lift installation, specialty equipment erection, elevator mechanic, precast concrete, PCC (pointer caulker, cleaner), and coated flooring installer.



## 2024 Apprentice Utilization Chart

Of all contracts fully executed in 2024, General contractors were required to have an apprentice in 42 contracts and Subcontractors in 28 contracts.

	No. of Times an Apprentice Was Required in a Contract		Apprentices – No. of Persons Employed
	General Contractor	Subcontractor	
Construction Craft Laborer	33	13	17
Heavy Equipment Operator/Engineer	34	11	15
Cement Mason/Finisher	11	4	6
Bricklayer	0	2	2
Carpenter	7	1	5
Electrician	0	8	5
Plumber	0	6	5
Iron Worker	1	3	3
Sheet Metal Worker	0	6	6
Glazier	0	3	2
Steamfitter	0	3	2
Telecommunications	0	1	1
Fire Sprinkler Fitter	0	5	3
Painter	0	1	1
Totals	86	67	73

Note: No. of times an apprentice was required is based on number of contracts, but an individual contractor may have had multiple public works contracts with the City throughout the year.

## 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. In 2024, 3 contracts required prevailing wage rates.

## 2024 Prevailing Wage Violations & Recoveries

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

In 2024 the Department of Civil Rights conducted 0 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. In 2024, 29 private development plans were issued: 11 plat phases and 17 infills. The table below provides the number of lots created by year. Link to Housing dashboard: <https://www.cityofmadison.com/dpcd/community-development/housing/housing-tracker>

## Prequalification of Contractors

During 2024 the City Engineer reviewed the listing of potential bidders prequalified for City work by the City Engineer; 76 contractors applied for various types of work in 2024.

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.

	Approved Prequalified Contractors as of 12/31/2024 <sup>1</sup>	New Applications and Renewals
Total Active Prequalified Licenses <sup>2</sup>	419	76 <sup>3</sup>
Category A - Street terrace work	108	67
Category B - PW and Private Development	244	153
Category C - Excavate in ROW	184	107

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<sup>1</sup> Numerous contractors are approved in multiple categories.

<sup>2</sup> Licenses are valid for 2 year period.

<sup>3</sup> 76 Contractors applied for prequalification in 2024; however, 17 applications were not completed.

### **Other Activities of the Board of Public Works**

In 2024, the City Engineer approved 1,291 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.

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 Highlights**

#### **January 10, 2024**

*Legistar : 81412*

Approving Plans, Specifications, And Schedule Of Assessments For Lake Mendota Drive Assessment District - 2024.

The City of Madison Engineering Division is making updates on street reconstruction and utility replacements. The project limits are Lake Mendota Drive from Epworth Ct to Spring Harbor Dr. The estimated cost of the project is \$2,604,231.85.

#### **January 24, 2024**

*Legistar 75511:*

Approving plans and specifications and authorizing the Board of Public Works to advertise and receive bids for CIPP UV Lining Rehabilitation of Sanitary Sewers East Phase 1 - 2023.

The main goal of this project is to repair segments of the existing sanitary sewer system using UV Lining methods. In total, this project will encompass approximately 8,500 feet of sanitary sewer throughout the city's east and south sides. The estimated cost of the project is \$644,500.00.

#### **February 7, 2024**

*Legistar 81860:*

Approving plans and specifications and authorizing the Board of Public Works to advertise and receive bids for Safe Streets Madison 2024

This contract includes several small-scale, traffic-calming and pedestrian-enhancement projects, citywide. All projects have been ranked according to the City's "Safe Streets Madison" program. The estimated cost of the project is \$1,932,667.73.

#### **February 21, 2024**

*Legistar 82080:*

Approving Plans, Specifications, And Schedule Of Assessments For Rutledge St Reconstruction Assessment District – 2024

The City of Madison is planning a 2024 reconstruction project on Rutledge Street (Riverside Drive to Division street/Lakeland Avenue), along with resurfacing Division Street (Rutledge Street/Lakeland Avenue to Jenifer street/Oakridge Avenue) and two spot pavement replacements on Yahara Place to lower sanitary structures. The estimated cost of the project is \$2,936,355.54.

*Legistar 82098:*

Awarding Public Works Contract No. 8717, Mineral Point Road Widened Sidewalk.

The work under this contract shall include, but is not limited to, construction of HMA pavement, concrete pavement, pavement resurfacing, curb and gutter, sidewalk, curb ramps, modular landscaping walls, grading, landscaping, storm sewer, water, fiber optic, lighting, traffic signals, pavement marking, signs and all incidental items necessary. The estimated cost of the project is \$6,943,200.00.

**April 3, 2024**

*Legistar 82474:*

Determining a Public Purpose and Necessity and adopting Relocation Orders for the acquisition of land interests required for the construction and maintenance of stormwater management facilities required for flood mitigation and restoration within the Old Sauk Trails Business Park Pond and Greenways portion of the Pheasant Branch Greenway.

The proposed resolution adopts a Relocation Order for the acquisition of land interests required for the construction of safety and maintenance of stormwater management facilities required for flood mitigation and restoration within the Old Sauk Trails Business Park Pond and Greenways portion of the Pheasant Branch Greenway at an estimated cost of \$250,000.

**April 17, 2024**

*Legistar 82852:*

Approving plans and specifications and authorizing the Board of Public Works to advertise and receive bids for 20 is Plenty.

20 is Plenty is a city-wide initiative to help promote slower speeds on local streets. This project is for Citywide sign modifications to reduce local/residential-classified streets from 25 mph speed limit to 20 mph speed limit. The focus of new and replacement 20 mph signs will be primarily on streets entering neighborhoods and not necessarily posting on all streets within a neighborhood. It is expected that collected and arterial streets with speed limits of 25 mph would remain as such. This project includes approximately 1,900 new signs across the City. Estimated Cost: \$498,212.00.

*Legistar 82919:*

Change order No. 9 to Contract 8716, East-West Bus Rapid Transit Main Body, to Zenith Tech Inc. for \$217,859.33

**June 5, 2024**

*Legistar 83676:*

Accepting the Engineering Division's 2023 Compliance Maintenance Annual Report (CMAR) for Operation and Maintenance of the Madison Sewer Utility.

We are maintaining and operating our system to assure it functions as designed with adequate capacity to convey peak flows. We are minimizing sewer backups and sanitary sewer overflows to protect public health and the environment.

**June 26, 2024**

*Legistar 83952:*

Approving temporary construction work with associated noise impacts between the hours of 7:00 PM and 7:00 AM for work associated with Verizon Small Cell Facility at 1050 University Ave.

This project consists of removal and replacement of concrete sidewalk, installation of conduit and wiring, and associated items for electrical and fiber connections to the small cell facility, and installation of concrete foundation, new pole and small cell equipment on the pole.

*Legistar 83678:*

Awarding Public Works Contract No. 9358, Bartillon Shelter (District 12) and amending the 2024 Adopted Capital and Operating Budgets of the Community Development Division to provide funding needed to complete the project.

The development of the first purpose-built homeless shelter in Madison, intended primarily to serve persons who identify as male and who experience homelessness, and has authorized the use of approximately \$25,000,000 of combined City, County and Federal resources to support the design and construction of that facility.

*Legistar 83634:*

Approving the Large Item Collection and Electronic Waste Recycling Policy.

The proposed resolution amends the City's large item collection and electronic waste recycling ordinances with a proposed effective date of November 1, 2024. The proposed changes clarify the City's utilization of a work order system, unauthorized disposal of large items on terraces, and electronic waste recycling policy. Under the proposed change, the City will no longer provide large item pickup for residential buildings with 8 or more units. This proposed change will reallocate one-quarter of a Streets position (\$17,500) and provide an estimated savings in tipping fees (\$2,500). Additionally, the proposed ordinance changes include establishing penalties for violating the ordinance. At this time, the fiscal impact from these penalties is not possible to calculate.

**July 24, 2024**

*Legistar 84479:*

Change Order No. 12 to Contract 8595, Madison Public Market, to Daniels Construction, for \$313,767.30

**August 28, 2024**

*Legistar 84571:*

SECOND SUBSTITUTE: Amending Section 37.09(3)(e)1 of the Madison General Ordinances to establish soil infiltration design standards.

Under the City's existing ordinances, certain types of land development are required to get a stormwater management permit. As a condition of such permits, the applicant must submit a stormwater management plan documenting the system(s) and measures proposed to control stormwater runoff from the site. Consistent with State law, the City has established stormwater management performance standards, including requirements relating to infiltration of stormwater when 20,000 square feet or more of new impervious area is created. **These standards apply to all plats, Certified Survey Maps, development, and redevelopment projects which create a cumulative total of twenty thousand (20,000) square feet or more of new impervious area since October 1, 2004.** Infiltration refers to any precipitation that does not leave the site as runoff. Under this ordinance, technical standards for infiltration are being added to the City's standards applicable to all developments where infiltration is required, which change would require the infiltration design to utilize the best on-site soils for this purpose. This substitute updates the infiltration standards to make them more clear and specific. This second substitute makes further changes to these updated standards, including adding a delayed effective date of April 1, 2025.

**October 9, 2024**

*Legistar 85459:*

Authorizing an amendment to the contract between the City of Madison and Engberg Anderson, Inc. in the amount of \$61,700 for additional architectural and engineering design services for the Metro Transit Hanson Road Satellite Bus Facility Remodel project.

The proposed resolution authorizes an increase to the existing architectural and engineering design services contract with Engberg Anderson, Inc. for the Metro Transit Hanson Road Satellite Bus Facility Remodel project. The resolution authorizes an additional \$61,700 to the existing purchase of service contract for various extra design services that were provided during

the design phase and construction phase of the project. This contract amendment is funded in the existing Metro Satellite Bus Facility capital budget.

#### **November 6, 2024**

*Legistar 85910:*

Approving plans and specifications and authorizing the Board of Public Works to advertise and receive bids for East Madison Bikeways

Prior to implementation of the BRT East/West system, the bicycle facilities along E. Washington Ave. were high-stress and generally inadequate relative to current City standards. Additionally, with the BRT project, those bike lanes are now utilized as part of a travel lane during peak hours. This project is to better connect some low-stress bike facilities on the east side of Madison. The total estimated cost is \$370,000.

#### **December 18, 2024**

*Legistar 86458:*

Approving Plans, Specifications, And Schedule Of Assessments For Evergreen Avenue, Ohio Avenue, and Sommers Avenue Assessment District - 2024.

That the contemplated purposes of this assessment district are to remove and replace the sanitary sewer main and laterals, partial water main, storm sewer main and laterals, base course, curb and gutter, driveway aprons, asphalt pavement, pavement marking, signs, as well as improve pedestrian crossings, and spot replace sidewalk as needed along Evergreen Avenue from Center Avenue to Atwood Avenue, Ohio Avenue from Center Avenue to Atwood Avenue, and Sommers Avenue from Dunning Avenue to Hudson Avenue.

*Legistar 77481:*

Approving plans and specifications and authorizing the Board of Public Works to advertise and receive bids for John Nolen Bridge Repairs - 2023.

The annual bridge inspections have identified the need for repairs on the John Nolen Drive Bridges. The repairs will consist of concrete girder end repairs, bearing bracket extension, steel wedging of bearing assemblies and steel expansion joint repairs on the pedestrian/bike path on the bridges. The estimated cost of the project is \$450,000.00.

#### **September 20, 2023**

*Legistar 79815:*

Approving plans and specifications and authorizing the Board of Public Works to advertise and receive bids for Robin Greenway Restoration.

Phase Two of the Robin Greenway project includes native tree, shrub, native seeding, tree removals for oak wilt and tree removals identified in public engagement process, as well as ecological restoration maintenance for two years. The estimated cost of the project is \$80,000.00.

#### **Street and Path Condition Report**

The City of Madison Engineering Division rates half of the paths and streets every year to maintain a comprehensive understanding of the condition of our pavements. The City uses the PASER rating system, a pavement management rating system developed by the University of Wisconsin Madison Transportation Information Center. The PASER system utilizes a scale of 1 to 10 with 10 being a new pavement and 1 being a poor pavement.

For an asphaltic and concrete streets, a 3 rated street requires reconstruction or resurfacing within the next few years. We have set the following goals for streets:

<b>Street Type</b>	<b>Percent of street miles at or below PASER rating of %@&lt; 5</b>	<b>Percent of street miles at or below PASER rating of %@&lt; 4</b>	<b>Percent of street miles at or below PASER rating of %@&lt; 3</b>
Arterial Street	20%	5%	0%
Collector Street	25%	10%	0%
Local Street	30%	15%	0%

Designated Bike Route	20%	5%	0%
Designated Transit Route	20%	5%	0%

Pedestrian and bike paths differs in that surface defects are less tolerable. A rating of 5 or below is ideally scheduled for resurfacing or reconstruction within the next few years.

The Condition Reports for Paths and Streets are attached below.

# State of our Local Streets

	Local	2001	2015	2017	2018	2019	2020	2021	2022	2023	2024
	% Miles at or below Cond State 10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	% Miles at or below Cond State 9	93.9%	98.1%	96.6%	94.6%	96.1%	97.4%	95.7%	94.8%	96.2%	99.0%
	% Miles at or below Cond State 8	88.3%	94.9%	94.3%	92.2%	92.9%	93.4%	91.8%	91.3%	91.5%	94.3%
	% Miles at or below Cond State 7	68.2%	64.1%	61.8%	53.2%	78.5%	62.9%	46.3%	42.6%	40.3%	53.4%
	% Miles at or below Cond State 6	61.8%	41.8%	45.9%	44.3%	44.3%	41.1%	35.0%	30.6%	29.0%	32.0%
Goal 30%	% Miles at or below Cond State 5	34.9%	27.6%	27.8%	25.9%	25.7%	23.5%	19.6%	18.7%	17.4%	17.1%
Goal 15%	% Miles at or below Cond State 4	11.6%	17.5%	18.2%	16.2%	15.4%	14.3%	11.8%	11.4%	11.0%	11.1%
Goal 0%	% Miles at or below Cond State 3	2.4%	2.7%	3.5%	3.1%	2.9%	2.6%	2.2%	1.6%	2.0%	1.8%
	% Miles at or below Cond State 2	0.9%	0.1%	0.2%	0.2%	0.1%	0.3%	0.3%	0.0%	0.4%	0.0%
	% Miles at or below Cond State 1	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.3%	0.0%
	% Miles at or below Cond State 0	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.3%	0.0%

# State of our Collector Streets

	Collector	2001	2015	2017	2018	2019	2020	2021	2022	2023	2024
	% Miles at or below Cond State 10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	% Miles at or below Cond State 9	94.2%	96.4%	96.7%	95.1%	96.1%	97.0%	96.5%	95.8%	95.6%	97.3%
	% Miles at or below Cond State 8	86.1%	90.8%	93.0%	91.5%	92.8%	95.0%	94.5%	94.3%	94.3%	94.6%
	% Miles at or below Cond State 7	58.3%	58.8%	61.5%	53.1%	78.0%	64.4%	47.9%	48.6%	43.7%	54.1%
	% Miles at or below Cond State 6	48.6%	39.0%	44.3%	43.1%	46.5%	43.9%	37.0%	32.2%	32.6%	37.1%
Goal 25%	% Miles at or below Cond State 5	27.8%	18.9%	23.1%	21.3%	25.0%	22.6%	20.7%	16.9%	15.2%	15.9%
Goal 10%	% Miles at or below Cond State 4	6.0%	9.1%	10.2%	9.5%	8.4%	8.1%	8.0%	8.1%	6.6%	6.9%
Goal 0%	% Miles at or below Cond State 3	0.3%	2.9%	3.2%	3.0%	1.8%	1.6%	1.8%	1.4%	1.3%	0.9%
	% Miles at or below Cond State 2	0.0%	0.0%	0.0%	0.2%	0.2%	0.0%	0.3%	0.0%	0.4%	0.0%
	% Miles at or below Cond State 1	0.0%	0.0%	0.0%	0.2%	0.2%	0.0%	0.3%	0.0%	0.4%	0.0%
	% Miles at or below Cond State 0	0.0%	0.0%	0.0%	0.2%	0.2%	0.0%	0.3%	0.0%	0.4%	0.0%



# State of our Arterial Streets

	Arterial	2001	2015	2017	2018	2019	2020	2021	2022	2023	2024
	% Miles at or below Cond State 10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	% Miles at or below Cond State 9	98.3%	98.0%	97.8%	95.1%	95.1%	97.4%	93.8%	93.0%	93.5%	89.0%
	% Miles at or below Cond State 8	87.0%	89.8%	93.6%	90.7%	92.9%	91.8%	88.2%	88.0%	89.8%	84.3%
	% Miles at or below Cond State 7	58.4%	56.4%	53.8%	42.5%	78.9%	57.9%	45.2%	51.1%	46.8%	53.6%
	% Miles at or below Cond State 6	46.3%	37.8%	37.8%	36.5%	40.6%	39.9%	33.9%	32.1%	32.0%	40.2%
Goal 20%	% Miles at or below Cond State 5	23.3%	18.4%	26.3%	24.6%	25.6%	25.8%	21.2%	21.1%	17.6%	21.2%
Goal 5%	% Miles at or below Cond State 4	2.0%	7.1%	8.8%	6.9%	8.6%	8.2%	6.0%	6.5%	4.7%	6.3%
Goal 0%	% Miles at or below Cond State 3	0.5%	2.4%	2.5%	1.6%	1.1%	1.2%	0.6%	0.3%	0.1%	0.4%
	% Miles at or below Cond State 2	0.5%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
	% Miles at or below Cond State 1	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	% Miles at or below Cond State 0	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

A handwritten signature in black ink, appearing to read "J Wolfe", with a large, stylized initial "J" and a cursive "Wolfe".

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Jim Wolfe, Executive Secretary