



BOARD OF COMMISSIONERS AGENDA
Monday, October 2, 2023
5:30 PM – COMMISSION ROOM – 116 W CENTER ST

CALL TO ORDER

Please join the Zoom meeting from your computer, tablet or smartphone.
<https://us06web.zoom.us/j/89299713213>

PLEDGE OF ALLEGIANCE

Meeting ID: 892 9971 3213

ROLL CALL

You can also dial in using your phone.
+1 312 626 6799

ADOPT AGENDA

APPEARANCES/ACKNOWLEDGEMENTS

- 1) 2023 Bridge Inspections – Mark Junker, Banner Associates

CONSENT CALENDAR

- 1) Minutes – September 18, 2023
- 2) Bills for Approval – October 4, 2023
- 3) Bills for Ratification – September 26 – 27, 2023
- 4) Payroll Bills for Ratification – September 15 – 29, 2023
- 5) Personnel
- 6) Declare Surplus Property and Appoint Appraisers – Scrap Wire, Scrap Metal, and other Miscellaneous
- 7) Declare Surplus Property and Appoint Appraisers – Jet Vac (2013 Vactor Truck)
- 8) Approve Park & Recreation Board appointment – Amy Sad (vacancy ending in April 2025)

UNFINISHED BUSINESS

NEW BUSINESS

- 1) Approve First Reading of Ordinance No. 1661 – Amend Appendix B – Zoning Section 17.02
- 2) Ratify the submission of Egan Ave Reconstruction project to State Water Plan
- 3) Authorize City Administrator to approve certain change orders on City Administration Building Construction
- 4) Review and discussion of 2024 nonprofit funding requests

PUBLIC COMMENT

ANNOUNCEMENTS

- 1) Next Regular Commission Meeting – Monday, October 16, 2023 at 5:30pm

ADJOURN

Anyone wishing to speak to an item on the agenda must be acknowledged by the chair and come to the podium to address the Mayor and City Commission. Addressing other audience members will not be permitted.

Supplementary agenda information may be accessed at www.cityofmadisonsd.com

If special accommodations are necessary to attend any Board of Commissioners meeting, please contact the Finance Office at (605) 256-7500 at least 24 hours before meeting time. All attempts shall be made to accommodate a request.

2023 Bridge Inspection Overview



INTRODUCTION

- Matt Buenger, PE, Banner Associates, Inc.
Mark Junker, PE, Banner Associates, Inc.
- 4 years bridge inspection experience
20 years bridge inspection experience
- Overview of bridge system
- Met with Ryan regarding details of inspections



OVERVIEW OF BRIDGE INSPECTION PROGRAM

- Bridge = opening of more than 20'
- Federal requirement, every 2 years minimum
- SDDOT pays 80%, City pays 20%

WHY ARE BRIDGES INSPECTED?

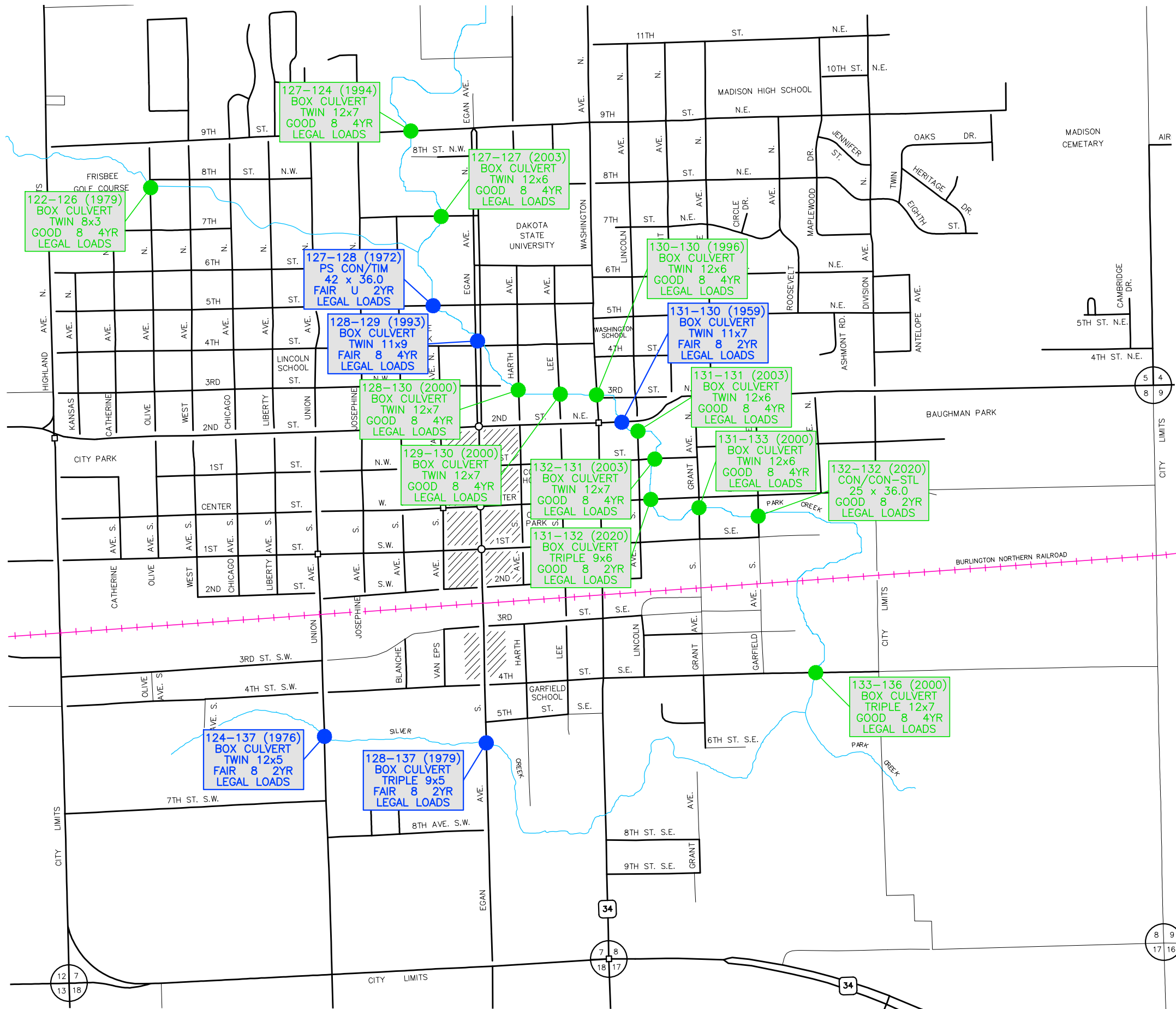
- Public Safety
- A Professional Engineer (PE) has an ethical responsibility to protect the welfare of the public



OVERVIEW OF BRIDGE SYSTEM

- 17 bridges
 - 0 poor condition
 - 5 fair condition
 - 12 good condition
- No weight limit restrictions
- Bridge replacements
 - (2) Bridges replaced in 2020
 - (12) Bridges replaced since 1993

2023 CITY OF MADISON BRIDGE INSPECTION MAP



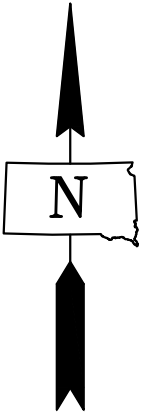
LEGEND

STRUCTURE NUMBER → BRIDGE → YEAR BUILT
SUPERSTRUCTURE TYPE → 127-128 (1972) PS CON/TIM → SUBSTRUCTURE TYPE
STRUCTURE LENGTH (FT) → 42 x 36.0 → CLEAR ROADWAY WIDTH (FT)
CONDITION → FAIR U 2YR → INSPECTION FREQUENCY
LOAD POSTING (TONS) → 8 = STABLE
SCOUR RATING: 8 = STABLE, U = UNKNOWN, 3 = UNSTABLE

STRUCTURE NUMBER → BOX → YEAR BUILT
NUMBER OF BARRELS → 133-136 (2000) BOX CULVERT → BARREL SIZE (FT)
CONDITION → TRIPLE 12x7 → INSPECTION FREQUENCY
LOAD POSTING (TONS) → GOOD 8 4YR → SCOUR RATING: 8 = STABLE, U = UNKNOWN, 3 = UNSTABLE

PS CON = PRESTRESSED PRECAST CONCRETE
CON = CAST IN PLACE CONCRETE
TIM = TIMBER
STL = STEEL

 = POOR CONDITION 0
 = FAIR CONDITION 5
 = GOOD CONDITION 12
17 TOTAL



BANNER
engineering a better community

Prepared By:
MARK JUNKER, PE
BANNER ASSOCIATES, INC.
803 S. DAKOTA ST.
MILBANK, SD 57252
855-323-6342

2023 Recommendations

- Fence Repairs
- Grout storm sewer pipes
- Embankment erosion
- Roadway settlement
- Bridge Maintenance
- Other repairs outlined in meeting with Ryan















Bridges Being Monitored

- 5th Street NW – Piles Rotting
- 2nd Street NE – Concrete Deterioration

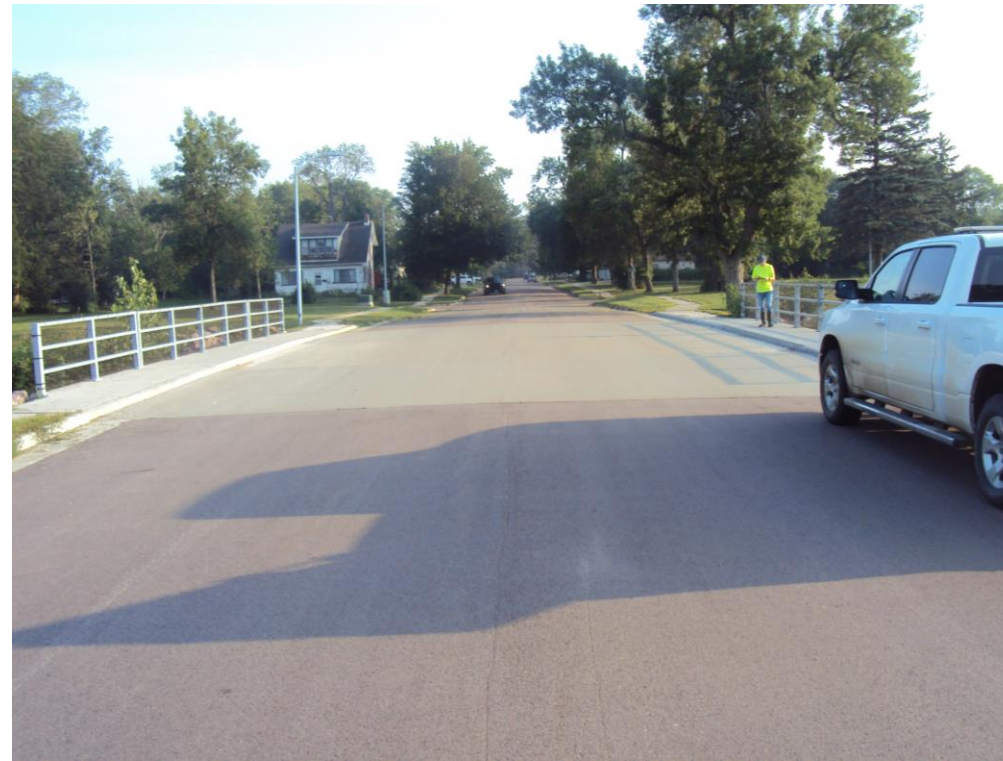






2023 Madison City Crew Bridge Maintenance Plan

Structure	Road	Superstructure Type	Activity and Frequency	
			Sweep and flood wash deck. Flood wash railings	Apply Silane Deck Sealer
			every spring	every 3 years
40-127-128	5th St. NW	concrete double tee units		
40-132-132	Garfield Ave.	concrete slab		





BRIDGE FUNDING OPPURTUNITIES:

- BIG program through SDDOT
- Federal Funding through SDDOT
- Local Funding

Questions?



**CITY OF MADISON
BOARD OF COMMISSIONERS PROCEEDINGS
MADISON, SD 57042**

September 18, 2023
Regular

The Board of Commissioners of the City of Madison met in regular session at 5:30pm on the 18th day of September with the following members present on roll call: Commissioners Adam Shaw, Jeremiah Corbin, Kelly Dybdahl, and Mayor Lindsay. The following Commissioner was absent: Jerac Wire.

The Pledge of Allegiance was recited.

Motion by Commissioner Corbin, seconded by Commissioner Dybdahl to adopt the September 18, 2023, agenda.

Motion by Commissioner Corbin, seconded by Commissioner Dybdahl, to approve the following items on the consent calendar: Minutes – September 5, 2023 as Amended, Bills for Approval – September 20, 2023, Bills for Ratification – September 12-14, 2023, Payroll Bills For Ratification – September 10-16, 2023, Adopt Resolution No. 2023-26 – Approve a Preliminary Plat – L8 B8 Lakeview Industrial Park Addition, Adopt Resolution No. 2023-27 – Approve a Preliminary Plat – L9 B8 Lakeview Industrial Park Addition.

Bills for Approval – September 20, 2023

A A A COLLECTIONS INC, Collection Services - August, \$251.64, A&B CONCRETE INC, Concrete - Pickleball Courts, \$50,969.48, AMAZON CAPITAL SERVICES INC, Enterprise Meraki License, \$69.99, APPEARA, Entry Mats - MMU, \$75.61, ASPHALT SURFACING COMPANY, MDS Taxilane/Road/Parking, \$147,085.08, BARTELS CLEANING SERVICE, Professional Services, \$500.00, BIG SIOUX COMMUNITY WATER SYS, Purchased Water - August, \$11,920.75, BORDER STATES ELECTRIC SUPPLY, [E-G1702] Fault Indicators, \$3,124.44, BUILDERS FIRSTSOURCE, Blasting Abrasive, \$59.97, CASSUTT MASONRY & CONCRETE CONSTRUCTION, Curb & Gutter - 416 NW 3rd, \$657.90, CHRISTIANSEN COMPLETE WATER, Carbon Filter, \$107.95, CITY OF BROOKINGS, August Gate Fees, \$5,291.38, CIVIC PLUS LLC, DNS and Domain Hosting Annual Fees, \$8,737.73, CIVIL DESIGN INC, Landfill Cell Design, \$3,355.00, COLUMN SOFTWARE PBC, Appeal 695 Public Notice, \$31.24, DELL MARKETING LP, Chromebooks, \$13,560.00, DOLLAR GENERAL CORP, Cleaning Supplies, \$172.46, DSR, INC, Blade Repairs, \$616.00, EAST RIVER ELECTRIC POWER COOP, Monthly Transmission Services, \$27,735.96, F & M COOP OIL CO, Propane, \$23.45, FIRST BANK & TRUST - HEARTLAND ENERGY, Heartland Energy, \$535,399.00, HACH CO, Ammonia Probe, \$1,264.00, HEGG CONSTRUCTION LLC, Water Building Renovation - Pymt #3, \$334,193.94, HIVELY/WIATT, Meal Reimbursement, \$18.00, HOME SERVICE WATER CONDITION, Salt - Fire Dept, \$45.00, INFOTECH SOLUTIONS LLC, Computer & Software Subscription Fees, \$5,285.00, JOURNEY GROUP COMPANIES, City Admin Bldg - Pymt #1, \$139,762.06, KRUG PRODUCTS INC, UPS Shipping, \$20.53, LAKE COUNTY INTERNATIONAL INC, Filters, \$153.64, MADISON ACE HARDWARE, Vinegar, \$7.99, MADISON DAILY LEADER, National Night Out Advertising, \$226.80, NELSON/DEB, Armory Deposit Refund, \$500.00, NORTHWESTERN ENERGY, City Pool 2543114-9, \$496.89, O REILLY AUTOMOTIVE INC, Filters, \$95.72, OFFICE PEEPS INC, Paper/Calculator Tape, \$154.20, PITNEY BOWES INC RESERVE ACCOUNT, Postage - Acct# 27980325, \$2,000.00, PORTA PROS INC DBA A-1 PORTABLE TOILETS, Toilet Rental - Generation Plant, \$330.00, PULIS/HEATHER, Refund - Variance Appeal No. 695, \$100.00, RAILROAD MGMT CO III LLC, 21 Inch Sewer Pipeline MP 332.46, \$344.67, REINICKE CONSTRUCTION INC, Gravel, \$4,238.27, RUNNINGS SUPPLY INC, Tools, \$459.71, RURAL ELECTRIC SUPPLY COOP, Bid #918 - 3PH Transformers, \$61,826.00, SD PUBLIC ASSURANCE ALLIANCE, Annual Coverage, \$236,369.11, SIOUX VALLEY ENERGY, Utilities - RUS - 122030000, \$57.00, SITEONE LANDSCAPE SUPPLY LLC, Pipe, \$2,450.40, SODEXO INC & AFFILIATES, Pool Concessions Week 12, \$1,037.23, STREICHERS INC, Holsters/Adapter, \$718.87, STUART IRBY TOOL CO, Crimper/Cutter/Impact, \$3,892.00, STURDEVANTS MADISON INC, Hourmeter Gauge, \$187.74, TIMMER SUPPLY CO, Supplies, \$60.74, TITAN MACHINERY-SIOUX FALLS, Scraper, \$180.00, TYLER BUSINESS FORMS, Business Checks, \$613.61, US DEPT OF ENERGY, Monthly WAPA Bill, \$134,945.14, VALIANT LIVING INC, Contracted Expenses, \$8,853.67, VANTEK COMMUNICATIONS INC, Speaker/Mic, \$413.00, WESCO DISTRIBUTION INC, [E-W3001] 4/0 URD Primary Wire, \$45,919.20, WHEELCO BRAKE & SUPPLY INC, Filters, Hardware, \$236.44, WHITE CAP SUPPLY, Burner Ignition Coil, \$183.67.

Bills for Ratification – September 12-14, 2023

ALPHA MEDIA USA LLC, Community Center Annual, \$388.00, AMAZON CAPITAL SERVICES INC, Battery Backup - iPads, \$3,546.54, AXON ENTERPRISES INC, Fleet 2 Unlimited Bundle, \$4,853.71, BANNER ASSOCIATES INC, Digester Repairs, \$1,337.00, BORDER STATES ELECTRIC SUPPLY, #12 Copper Sleeves (E-SV101), \$246.62, BORNS GROUP INC, PRINTING & POSTAGE, \$2,518.96, BUILDERS FIRSTSOURCE, Lumber, Concrete, Bags, \$229.89, BUTLER MACHINERY CO, Engine #4 Repairs, \$4,317.87, CITY OF SIOUX FALLS, Bacteria Tests - July 2023, \$198.00, CIVIC PLUS LLC, Municode Electronic Update, \$342.00, CLASSIC CONVENIENCE INC, Fuel, \$658.61, COLES PETROLEUM PRODUCTS INC, #2 Dyed Diesel Fuel, \$39,426.73, COLUMN SOFTWARE PBC, Minutes - August 7, 2023, \$234.65, DAKOTA DIRECTIONAL LLC, 2022/23 Elec Conv - Pay #2, \$148,357.80, DAKOTA STATE UNIVERSITY, Postage/Printing, \$38.69, DAVES WINDOW CLEANING INC, Window Cleaning at Public Library, \$260.00, DGR ENGINEERING, Professional Services, \$8,937.75, DOLLAR GENERAL CORP, Decorations, \$21.50, ELITE CARD PAYMENT CENTER, Credit Card Purchases through 8/18/23, \$12,058.54, F & M COOP OIL CO, Barrel Pump, \$1,556.97, FIRST PREMIER BANK, Interest Pymt on RD Loan - #2802040001, \$8,992.78, FOX PRINT PRINTING & GRAPHICS, Sponsor Print, \$39.47, FOX PROMO LLC, T-Shirts w/screen print, \$1,252.72, GRAHAM TIRE COMPANY, Tires, \$452.88, GRAYBAR ELECTRIC CO INC, (E-G2088) Rubber Splicing Tape, \$1,155.40, GREATER MADISON AREA CHAMBER, Mad Money Gift Cards, \$2,050.00, HACH CO, Portable Multi Meter, \$2,241.00, HASLETON/JARED, Classes at Community Center 6/5 - 6/17, \$613.00, HAZLETT/REBECCA, Circuit 30 Sessions, \$196.00, KRUG PRODUCTS INC, Forklift Hoses, \$644.29, LAKE COUNTY TREASURER, 7/25/23 to 8/23/23 Fuel Report, \$310.86, LAKE VETERINARY CLINIC, NexGard Plus, \$203.49, LEWIS & CLARK REGIONAL WATER SYSTEM, August Services, \$270.00, LEWIS DRUGS INC, Chalk/Tape - Acct# 50303, \$36.45, MADISON DAILY LEADER, Corn Carnival Advertising - Library, \$386.55, MADISON GROCERY STORE INC, ASP Groceries, \$602.57, MADISON LAWN CARE INC, Custom Lawn Mowing & Trimming, \$138.93, MANITOU EQUIPMENT AMERICA LLC, 1% Sales Tax Rebate, \$10,481.62, MAY CONSTRUCTION INC, NW 9th & Union, \$7,816.65, MICHAELS FENCE & SUPPLY, Pickle Ball Fence Materials, \$7,542.00, NORTHWESTERN ENERGY, Library 2541218-0, \$10.00, O REILLY AUTOMOTIVE INC, Filters, \$235.23, OFFICE PEEPS INC, TP, Paper Towels, \$200.20, ONE SOURCE, Background Check, \$39.00, OPEN ACCESS TECHNOLOGY INT'L, AMI Dues and Subscriptions, \$8,500.00, PEREZ LOPEZ/ANAHI, Interpreter Services, \$70.00, PERSONA, 1% Sales Tax Rebate, \$6,975.23, PETE LIEN & SONS INC, Chemicals, \$5,075.44, PITNEY BOWES INC RESERVE ACCOUNT, Red Ink, \$182.58, PORTA PROS INC DBA A-1 PORTABLE TOILETS, Toilet Rental - Memorial Park, \$170.00, PROSTROLLO AUTO PLAZA CO, Mount/Balance Tires - Trailblazer, \$105.00, RAMSEY VOLUNTEER FIREFIGHTERS, Firetruck, \$110,000.00, RSA, Professional Services - City Admin Bldg - Phase II, \$7,000.00, RUNNINGS SUPPLY INC, Parts, \$148.09, SBS INSPECTIONS, Pole Testing, \$4,949.04, SD FEDERAL PROPERTY AGENCY, Gloves, Tools, \$435.00, SHPIGLER CONSULTING INC, AMI - Professional Services, \$7,654.11, SODAK SACA, SoDakSACA Conf Registration - K. Winrow, \$200.00, STEMPER AUTO BODY LLC, Refund 2022 Hangar Lease Duplicate Payment, \$342.62, STREICHES INC, Uniforms, \$2,751.00, STURDEVANTS MADISON INC, Battery, \$227.82, SWEETMAN CONSTRUCTION CO DBA KNIFE RIVER, G-2 Asphalt, \$2,327.20, THE ELECTRIC CO OF SD, Hydrant Deposit, \$500.00, VERIZON WIRELESS, Jul 20 - Aug 19 Acct# 442408979-00001, \$113.36, WEIST/SHERRY, Water Aerobics - August, \$912.36, WHEALY/MARK, Spin Classes 8/16 - 8/25, \$112.00.

Payroll Bills For Ratification – September 10-16, 2023

HEALTH POOL OF SOUTH DAKOTA, \$42,071.54, IRS-EFTPS, \$64,412.87, OFFICE-CHILD SUPPORT ENFORCE, \$1,056.00, SD RETIREMENT SYSTEM, \$24,281.81, SD RETIREMENT SYSTEM, \$3,316.50

Motion by Commissioner Dybdahl, seconded by Commissioner Shaw to Approve Statement of Work with CivicPlus for Purchase of Agenda Management Software. Motion carried unanimously. City Administrator Berreth shared that staff will save time and gain increased efficiency with the addition of the software. The software allows for unlimited users, so can also be used for other commissions/committees within the City of Madison. The initial cost for the software is \$6,727.50 with annual licensing of \$4,042.50 per year.

Motion by Commissioner Corbin, seconded by Commissioner Shaw to Authorize Staff to Make Certain SRF Payments to Contractors Prior to DANR Approval. Motion carried unanimously. City Administrator Berreth discussed the current multi-step approval process required for project reimbursement, including the final step of approval by the South Dakota Department of Agriculture and Natural Resources. Due to the number of state-wide projects underway, DANR approval is

taking longer than anticipated. The City would like to make payments to contractors sooner and feel confident that there is minimal risk in making those payments prior to DANR approval.

Director of Engineering and Community Development, Ryan Hegg, provided updates on 2023 infrastructure improvement projects. Contractors are working on the completion of sidewalk replacements, gutters/curbs, asphalt, chip seal, boulevard restoration, and utility work including gas, water, and storm sewers.

Public comments were received regarding the City's Noise Ordinance pertaining to noise level and time of day. Mayor Lindsay suggested that it may be helpful to review the Ordinance and if there is an issue with noise, report it to dispatch at 605-256-7531.

The public also asked about the new fishing pond. The City Administrator and Mayor shared that the pond will be open to the public like other parks and will eventually be stocked with catchable fish as determined by the South Dakota Game Fish and Parks (SDGFP). The pond will be restocked each year. The SDGFP will also be adding an ADA-compliant fishing dock and concrete bulkhead.

Members of the public also asked that the City consider making it legal to keep ducks within the city limits. The Commission and staff will gather information and then determine a course of action.

Mayor Lindsay announced the following:

- Next Regular Commission Meeting – Monday, October 2nd at 5:30pm
- Park board vacancy – term ending April 2025

Motion by Commissioner Corbin, seconded by Commissioner Shaw to go into Executive Session at 6:10pm.

Mayor Lindsay declared commission out of executive session at 7:10pm.

Motion by Commissioner Dybdahl, seconded by Commissioner Wire to Adjourn at 7:11pm. Motion carried unanimously.

/s/Sonya Wilt

Finance Officer

Published once at the approximate cost of \$__.

CITY OF MADISON
PERSONNEL
October 2023

NAME	EFFECTIVE DATE	PRESENT STATUS	RECOMMENDED STATUS	PRESENT RATE/SALARY	RECOMMENDED RATE/SALARY	POSITION
Dhaka, Supratik	9/10/2023		DSU - International Student			Service Desk
Bryant, Kennedy	9/24/2023	PT<20	PT<20	12.66	13.19	CC Lifeguard/Year 2
Anderson, Rylee	9/24/2023	PT<20	PT<20	12.66	13.19	CC Lifeguard/Year 2
Lucha Valencia, Gonzalo A	9/11/2023	TEMP	TEMP	10.81	10.81	Service Desk



TO: Mayor/Commission
FROM: Tess Nelson
DATE: September 22, 2023
RE: Declare Surplus Property

\$ _____
(includes any applicable sales tax)

Scrap Wire, Scrap Metal and other Miscellaneous

We, the undersigned, duly appointed by the Board of Commissioners of the City of Madison, South Dakota, hereby establish the above appraisal values for each of the surplus items.

Jayson Limmer

Mike Goth

Jerry Seitz



TO: Mayor/Commission
FROM: Tess Nelson
DATE: September 28, 2023
RE: Declare Surplus Property

\$ _____
(Includes any applicable sales tax)

VACTOR TRUCK VACUUM 2013 – Freightliner

We, the undersigned, duly appointed by the Board of Commissioners of the City of Madison, South Dakota, hereby establish the above appraisal values for each of the surplus items.

Jayson Limmer

Mike Goth

Jerry Seitz

ORDINANCE NO. 1661

**AN ORDINANCE TO AMEND APPENDIX B – ZONING – SECTION 17.02 ADOPTED BY
ORDINANCE NO. 1481 ON 8-24-2009 OF THE ZONING ORDINANCE OF THE CITY OF MADISON**

BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF MADISON, SOUTH DAKOTA:

That the revised ordinances of the City of Madison, also known as the Code of Ordinances, be amended to change the zoning of the following real property located within the City of Madison by changing the zoning district from Agricultural District (AG) to Duplex Residence, 6,000 Square Foot District (R-60), General Residence, 2,000 Square Foot District (R-20) and Neighborhood Business District (NB) as shown on the attached Exhibit:

All that part of Kinney's Subdivision of the Northwest Quarter (NW1/4) of Section 5, Township 106 north, Range 52 West of the 5th p.m., Lake County, South Dakota, except deeded and platted portions thereof and except the East 404 feet of the South 1473 feet thereof, and except the South 256 feet of the North 556 feet of the West 409 feet thereof, and except the West 150 feet of the East 1083 feet of the North 333' thereof, and except the West 600 feet of the East 633 feet of the North 333 feet thereof, and except Lots 1 and 2 of Schwebach addition, and except Odenbrett's First Addition, and except Lots 1, 2 and 3 in Block 1 of DSU Foundation Addition, subject to any recorded easements and encumbrances contained therein.

and

Tract A of Lot 3, Block 1 DSU Foundation Addition to the City of Madison, Lake County, South Dakota

Dated this 2nd day of October, 2023.

CITY OF MADISON

Mayor

ATTEST: _____
Finance Officer

1st Reading: October 2, 2023

2nd Reading:

Published:

Effective:

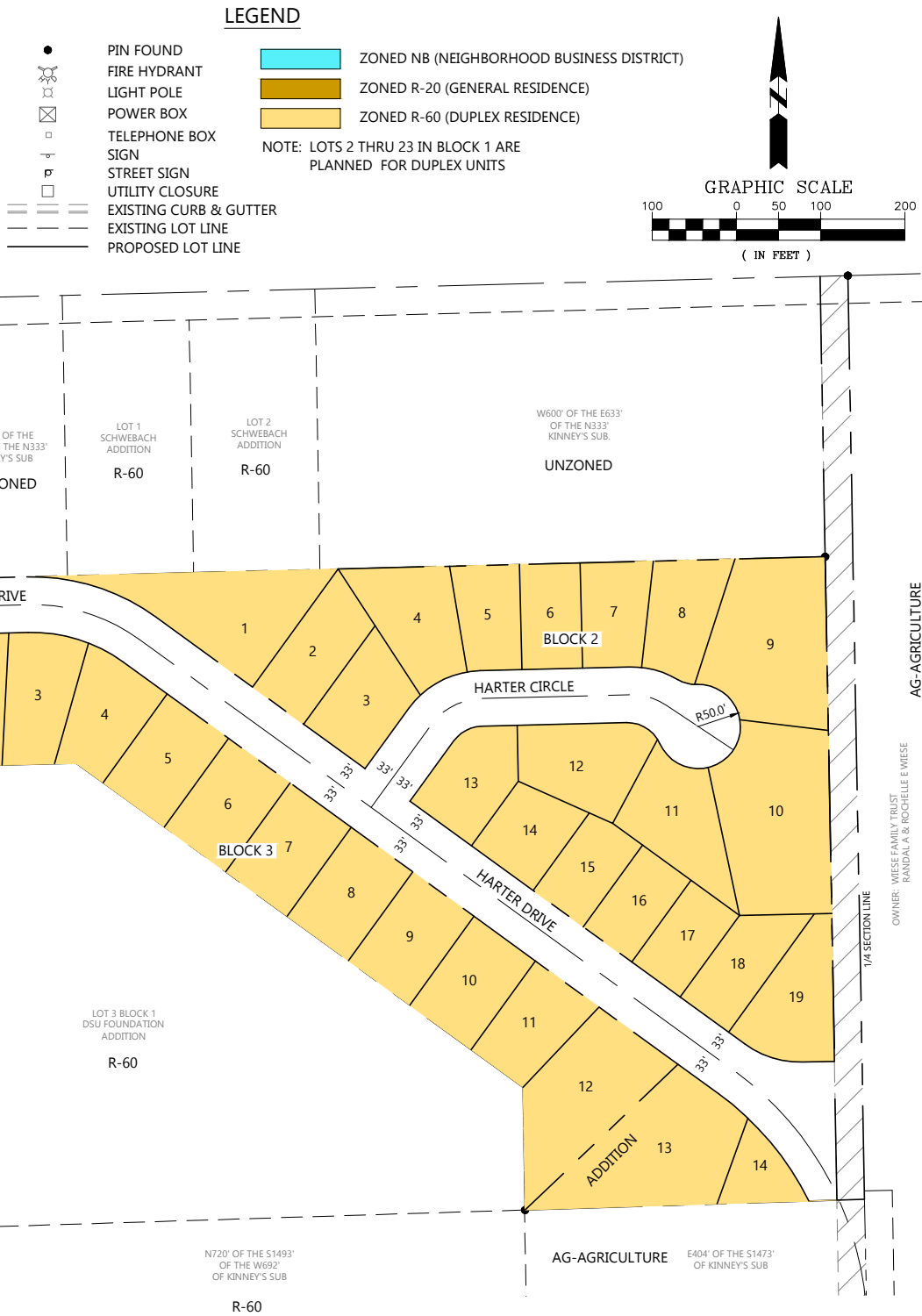
BENCHMARK NO. 1:
TOP NUT OF HYDRANT
S. 556'± OF THE INTERSECTION OF
232ND ST. & WASHINGTON AVE.
ELEV. = 1724.47 (88 DATUM)

BENCHMARK NOTE:
THE ELEVATION BASIS OF THIS SURVEY IS BASED ON GPS OBSERVATION
OF THE TRIMBLE VIRTUAL REFERENCE STATION (VRS) SYSTEM AND IS
BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

LEGAL DESCRIPTION: ALL THAT PART OF KINNEY'S SUBDIVISION OF THE NORTHWEST
QUARTER (NW1/4) OF SECTION 5, TOWNSHIP 106 NORTH, RANGE 52 WEST OF THE 5TH
P.M., LAKE COUNTY, SOUTH DAKOTA, EXCEPT DEEDED AND PLATTED PORTIONS THEREOF
AND EXCEPT THE EAST 404 FEET OF THE SOUTH 1473 FEET THEREOF, AND EXCEPT THE
SOUTH 256 FEET OF THE NORTH 556 FEET OF THE WEST 409 FEET THEREOF, AND EXCEPT
THE WEST 150 FEET OF THE EAST 1083 FEET OF THE NORTH 333' THEREOF, AND EXCEPT
THE WEST 600 FEET OF THE EAST 633 FEET OF THE NORTH 333 FEET THEREOF, AND EXCEPT
LOTS 1 AND 2 OF SCHEWBACH ADDITION, AND EXCEPT ODENBRETT'S FIRST ADDITION,
AND EXCEPT LOTS 1, 2 AND 3 IN BLOCK 1 OF DSU FOUNDATION ADDITION, SUBJECT TO
ANY RECORDED EASEMENTS AND ENCUMBRANCES CONTAINED THEREIN.

AND

TRACT A OF LOT 3, BLOCK 1 DSU FOUNDATION ADDITION TO THE CITY OF MADISON, LAKE
COUNTY, SOUTH DAKOTA.



TROJAN VILLAGE ADDITION

TROJAN VILLAGE, LLC.
SEC. 5 - T106N - R52W
MADISON, LAKE COUNTY, SOUTH DAKOTA

Sayre
Associates

216 S. Duluth Avenue • Sioux Falls, SD 57104
Phone: (605) 332-7211 • Fax: (605) 332-7222

Engineering Solutions

PROJECT NO.:	23107
SURVEYED BY:	JHC
CREATED BY:	BJ8
APPROVED BY:	JHC
REVISION DATE:	
ZONING MAP EXHIBIT:	

A

State Water Plan Application

Applicant: City of Madison Address: 116 W. Center Street Madison, SD 57042	Proposed Funding Package Projected State Funding <u>\$2,645,916.48</u> Local Cash _____ Other: _____ Other: _____ TOTAL <u>\$2,645,916.48</u>
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Project Title: Egan Avenue Reconstruction (2nd Street NE to 9th Street NE)

Description: (Include present monthly utility rate.)

Replace the water mains within Egan Avenue from 2nd Street NE to 9th Street NE as part of the reconstruction of the roadway. The project would include approximately 260-feet of 4-inch pipe, 410-feet of 6-inch pipe, 2,800-feet of 8-inch pipe, 20 valves, 5 fire hydrants, 34 services and the appropriate appurtenances. The total estimated cost, including engineering and construction administration services is \$2,645,916.48.

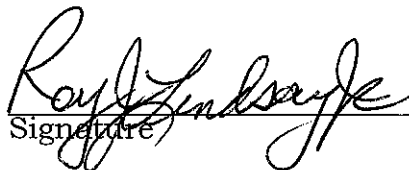
The current monthly water usage rate for 5,000 gallons is \$43.70

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Roy Lindsay, Mayor

 Name & Title of Authorized Signatory
 (Typed)



 Signature

9/27/2023

 Date

Professional Consultants

Application Prepared By: First District Association of Local Governments

Contact Person: Alex Kahnke

Mailing Address: PO Box 1207

City, State, and Zip: Watertown, SD 57201

Telephone Number: 605-882-5115

Fax: _____

Email address: alex@1stdistrict.org

Consulting Engineering Firm: KLJ Engineering

Contact Person: Matt Corcoran

Mailing Address: 5110 E. 57th St.

City, State, and Zip: Sioux Falls, SD 57108

Telephone Number: 605-444-1867

Fax: _____

Email address: matt.corcoran@kljeng.com

Legal Counsel's Firm: Meierhenry Sargent LLP

Contact Person: Todd Meierhenry

Mailing Address: 315 S. Philips Ave

City, State, and Zip: Sioux Falls, SD 57104

Telephone Number: 605-336-3075

Fax: _____

Email address: _____

State Water Plan Application Information

Infrastructure projects requesting placement on the State Water Facilities Plan must provide a completed preliminary engineering report with this application and should be ready for construction within two years. Additionally, for drinking water projects complete the Drinking Water Project Eligibility and Priority Point Self-Assessment sections.

Watershed projects requesting placement on the State Water Facilities Plan must provide a completed watershed assessment report with this application and should be ready for implementation within two years.

Projects that are large, costly water projects that are requesting significant state cost share participation may be recommended for placement on the State Water Resources Management System. These projects are necessary for the needs and general welfare of the people of South Dakota.

Drinking Water Project Eligibility and Priority Point Self-Assessment

Eligibility Assessment

YES NO

1. Is the project intended mainly for fire protection?

☐
☒

2. Is the project primarily intended to serve future growth?

☐
☒

Note: Providing service to existing homes or businesses not currently served is not considered future growth.

Note: If the answer to either question is "YES" the project may not be eligible for an SRF loan. Contact the department for more information.

Priority Point Assessment

1. If the water system has experienced either situation described below in the past three years, will this project correct the deficiency? If so, indicate which situation applies.

☐
☒

A. Occurrences of nitrates, fecal coliform, or E. coli bacteria that have exceeded the allowable limits as defined in ARSD 74:04:12.

☐
☒

B. Occurrences of chronic primary drinking water contaminants that have exceeded the allowable limits as defined in ARSD 74:04:12 or the system is in violation of a treatment technique.

☐
☒

C. Occurrences of emerging contaminant in samples within the past three years, and this project will address the suspected cause of these occurrences or provide an alternative water source to replace a source or sources contaminated with an emerging contaminant

☐
☒

2. Please provide the monthly user rate expected as a result of this project (based on 5,000 gallons for municipalities and sanitary districts and 7,000 gallons for other systems).

3. If the project will consolidate facilities, indicate which of the following best describes the project:

☐
☒

A. One or more community water systems will consolidate with another community water system and the consolidation is cost effective.

☐
☒

B. A community water system will receive water from another community water system but will continue to operate its water system in some capacity.

☐
☒

Priority Point Assessment Continued

YES NO

4. If the water system has experienced occurrences of secondary drinking water contaminants that have exceeded the guidelines in the past three years, will this project address the suspected cause of these occurrences? If so, indicate all contaminants that exceeded the maximum contaminant level below.

Chloride.....	250 mg/L	☐	☒
Color.....	15 color units	☐	☒
Fluoride.....	2.0 mg/L	☐	☒
Foaming Agents.....	0.5 mg/L	☐	☒
Iron.....	0.3 mg/L	☐	☒
Manganese.....	0.05 mg/L	☐	☒
Odor.....	3 threshold odor number	☐	☒
pH.....	range: 6.5 to 8.5	☐	☒
Silver.....	0.1 mg/L	☐	☒
Sulfate.....	250 mg/L	☐	☒
Total Dissolved Solids.....	500 mg/L	☐	☒
Zinc.....	5 mg/L	☐	☒

5. In the past three years has the water system experienced occurrences of total coliform that have exceeded the allowable limits and will this project address the suspected cause of these occurrences?

☐ YES ☒ NO

6. The project is a rehabilitation of contaminated drinking water sources or development of new sources to replace contaminated sources.

☐ YES ☒ NO

7. The project is needed to develop sources due to inadequate supply or unable to meet peak day demand with the largest source out of service.

☐ YES ☒ NO

8. If water meters are being installed:

A. The meters are being installed on services that were previously unmetered.

☐ YES ☒ NO

B. The meters are replacing existing meters.

☐ YES ☒ NO

9. If the project is replacing transmission lines indicate all that apply:

A. Remove lead piping.

☒ YES ☐ NO

B. Decrease water loss volume by 10% or more.

☐ YES ☒ NO

C. Loop lines to improve water quality.

☒ YES ☐ NO

D. Eliminating cast iron or asbestos cement pipe.

☒ YES ☐ NO

10. The project will construct storage for a system with capacity less than an average day's demand or is needed to address low pressure problems. Low pressure is defined as less than 20 pounds per square inch.

☐ YES ☒ NO

11. The project will construct, upgrade, or replace a water treatment plant or its components to assure compliance with upcoming or existing regulations.

☐ YES ☒ NO

12. For a project sponsored by a community or sanitary district, provide the population of the community as reported in the 2020 census. For regional systems, please provide the population of the area, based on the 2020 census, to benefit from the project.

6497

Additional Comments:

State Water Plan Application Instructions

Note: The State Water Plan includes projects such as rural, municipal, and industrial drinking water; wastewater; storm sewer; and watershed restoration. Placement on the State Water Plan provides no guarantee of funding.

Application Cover Page (page 1)

Applicant. Name, mailing address, and phone number of the entity sponsoring the project.

Project Title/Description. Provide a one line title and a paragraph describing the project. Be specific, providing the feet or miles of pipe to be constructed, replaced or repaired; treatment process being utilized; gallon capacity of storage tanks; cubic yards of sediment to be removed; linear feet of shoreline to be stabilized; and so forth. Include the current monthly utility rate. If the rate is not a flat rate, compute the monthly water and wastewater rate at 5,000 gallons for municipalities and sanitary districts and at 7,000 gallons for all other systems. Additionally, indicate whether a reserve fund has been established for the utility benefiting from the project.

Proposed Funding Package. Include the amount and type of anticipated funding, the amount of local funds being provided as match, including public or private direct contributions, loans, federal funds, and water development district grants. Enter project funding as anticipated for the total project even if the project and funding will be phased.

Applicant Certification. This section is to be read and dated by an official of the sponsoring entity who has been authorized by the governing body to submit the application.

Professional Contacts (page 2)

Application Prepared By: Identify the entity, the individual that helped prepare the application, and the other contact information requested in case questions arise about the application.

Consulting Engineering Firm: Identify the engineering firm retained by the sponsor, the engineer's name, and the other contact information requested in case questions arise about the application.

Legal Counsel's Firm: Identify the law firm retained by the sponsor, the attorney's name, and the other contact information requested in case questions arise about the application.

Note: Infrastructure projects requesting placement on the State Water Facilities Plan must provide a completed preliminary engineering report with this application and should be ready for construction within two years. Additionally, for drinking water projects complete the Drinking Water Project Eligibility and Priority Point Self-Assessment sections.

Watershed projects requesting placement on the State Water Facilities Plan must provide a completed watershed assessment report with this application and should be ready for implementation within two years.

Projects that are large, costly water projects that are requesting significant state cost share participation may be recommended for placement on the State Water Resources Management System. These projects are necessary for the needs and general welfare of the people of South Dakota.

Drinking Water Project Eligibility and Priority Point Self-Assessment (page 3)

Note: For drinking water projects complete the Drinking Water Project Eligibility and Priority Point Self-Assessment sections.

Note: Below is outline for the preliminary engineering reports.

Preliminary Engineering Report Requirements

- I. Introduction
 - A. Background Information
 - B. Purpose/Scope of Report
- II. Need for Project
 - A. Health and Safety Issues
 - B. Condition/Adequacy of Existing System
- III. Description of Proposed System
 - A. Map
 - B. Land Requirements
- IV. Design Parameters
 - A. Identify Planning/Service Area
 - B. Expected Usage
 - 1. Include I/I for wastewater projects
 - 2. Include water loss for water projects
 - C. Population Trend
 - D. Design Period
- V. Cost Estimates
 - A. Itemized Break-out of Construction Costs
 - B. Other Costs
 - 1. Engineering
 - 2. Administration

- 3. Land Acquisition/Easements
 - 4. Legal
 - 5. Other
- C. Annual O&M Costs
- D. User Rate Impacts
- VI. Other Alternatives Considered
- VII. Implementation Schedule

Watershed Assessment Report Requirements

- I. Summary Sheet
- II. Statement of Need
 - A. Project need - water quality problem(s) and priority.
 - B. Waterbody and aquatic habitat description.
 - C. Maps -watershed, sampling sites and sources of NPS pollution.
 - D. Topography, land ownership/use, precipitation, geology.
 - E. Define the quality problem.
- III. Project Description
 - A. Project Goal, objectives, tasks and products
 - B. Milestone table with outputs, quantities and timing of each output,
 - C. Environmental permits required to conduct the project.
 - D. Why the sponsor is the appropriate entity to implement the project.
 - E. Plans and responsibilities for BMPs operation and maintenance.
- IV. Coordination Plan
 - A. Sponsor and project partner responsibilities, roles and commitments.
 - B. Local support and letters of commitment.
 - C. Coordination with other 319 programs and projects.
 - D. Similar activities taking place in the watershed.
- V. Evaluation and Monitoring Plan
 - A. EPA approved Quality Assurance Project Plan (QAPP)
 - B. Monitoring strategy
 - C. How and when data will be stored, managed and reported.
 - D. Models used.
 - E. Funding for the operation and maintenance (O&M) of BMPs.
- VI. Budget
 - A. Budget identifying the sources and uses project year.
- VII. Public Involvement
 - A. How public involvement will be encouraged.
- VIII. Threatened and Endangered Species
 - A. Threatened and Endangered Species in the project area.

State Water Plan Application

Applicant: City of Madison Address: 116 W. Center Street Madison, SD 57042	Proposed Funding Package Projected State Funding \$2,692,547.81 Local Cash Other: Other: TOTAL \$2,692,547.81
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Project Title: "Wastewater Project"

Description: (Include present monthly utility rate.)

Replace the sewer mains within Egan Avenue from 2nd Street NE to 9th Street NE as part of the construction of the roadway. The project would include approximately 70-feet of 6-inch pipe, 1,527-feet of 8-inch pipe, 1,140-feet of 10-inch pipe, 538-feet of 12-inch pipe, 12 manholes, 42 services and the appropriate appurtenances. The total estimated cost, including engineering and construction administration services is \$2,692,547.81.

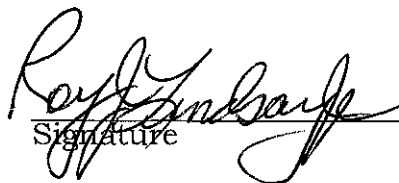
The current monthly sanitary sewer rate for 5,000 gallons is \$49.30

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Roy Lindsay, Mayor

Name & Title of Authorized Signatory
(Typed)


 Signature

9/27/2023

Date

Professional Consultants

Application Prepared By: First District Association of Local Governments

Contact Person: Alex Kahnke

Mailing Address: PO Box 1207

City, State, and Zip: Watertown, SD 57201

Telephone Number: 605-882-5115

Fax: _____

Email address: alex@1stdistrict.org

Consulting Engineering Firm: KLJ Engineering

Contact Person: Matt Corcoran

Mailing Address: 5110 E. 57th St.

City, State, and Zip: Sioux Falls, SD 57108

Telephone Number: 605-444-1867

Fax: _____

Email address: matt.corcoran@kljeng.com

Legal Counsel's Firm: Meierhenry Sargent LLP

Contact Person: Todd Meierhenry

Mailing Address: 315 S. Philips Ave

City, State, and Zip: Sioux Falls, SD 57104

Telephone Number: 605-336-3075

Fax: _____

Email address: _____

State Water Plan Application Information

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2024 Donation/Funding Request Summary

<i>Entity/Association</i>	<i>2024 Request</i>	<i>2023 Request</i>
Lake Area Improvement Corp	\$ 140,000	\$ 140,000
LAIC - Forward Madison	\$ 120,000	\$ 120,000
Madison Chamber Of Commerce	\$ 95,000	\$ 95,000
Madison Volunteer Fire Department	\$ 18,000	\$ 15,000
East Dakota Transit	\$ 30,000	\$ 30,000
Madison Art Council	\$ 12,500	\$ 12,500
Lake County Historical Society - Smith Zimmerman	\$ 16,500	\$ 11,500
Domestic Violence	\$ 12,000	\$ 15,000
Madison Community Band	\$ 3,750	\$ 3,750
Interlake Senior Citizen Center	\$ 15,000	\$ 15,000
ICAP - Senior Dining	\$ 2,750	\$ 2,750
Total	\$ 465,500	\$ 460,500