



**BOARD OF COMMISSIONERS AGENDA  
MONDAY, APRIL 1, 2024  
5:30 PM - COMMISSION ROOM – 116 W CENTER ST**

**Please join the Zoom meeting from your computer, tablet or smartphone.**  
<https://us06web.zoom.us/j/85243372509> | Meeting ID: 852 433 2509  
**You can also dial in using your phone.**  
+1 312-626-6799

**CALL TO ORDER**

**PLEDGE OF ALLEGIANCE**

**ROLL CALL**

**ADOPT AGENDA**

**CONSENT CALENDAR**

- 1) Minutes – May 18, 2024
- 2) Bills for Approval – April 3, 2024
- 3) Bills for Ratification – March 27, 2024
- 4) Payroll Bills for Ratification – March 15, 2024
- 5) Personnel
- 6) Set Bid Date - Lakeview Industrial Park Improvements - EDA Award No. ED23DEN0G0040 - April 18, 2024
- 7) Appoint board positions: Lisa Martin to Parks & Recreation Board (3-year term), Nick Bird to Parks & Recreation Board (1-year vacancy), Tim Peters to Airport Board (5-year term)

**UNFINISHED BUSINESS**

- 8) Second Reading of Ordinance No. 1666 - Amend Public Nuisance Process

**NEW BUSINESS**

- 9) Approve Resolution 2024-09 - Annexation of Lot 1, Lot 2, and Lot 3 of Schladweiler Addition
- 10) Approve Recreation Trail Master Plan
- 11) Resolution 2024-10 - Submit Recreational Trails Program (RTP) Grant Application
- 12) Award Bid - Parks Restroom Project 2024-3 - Amert Construction
- 13) Award Bid - Park Creek Walls Improvements - Site 1 and Site 3 - Kesteloot Excavation
- 14) Award Bid No. 942 - 2024 Electric Distribution Conversion
- 15) Award sale of 2014 Dodge Charger to Autos, Trucks, & More, Chadron, NE, through Purple Wave for \$5,200
- 16) Award sale of 2015 Dodge Charger to Troy Christians, Brandon, SD, through Purple Wave for \$7,700
- 17) Authorize Mayor to Sign Project Closeout - Madison Municipal Airport AIP 3-46-0029-024-2023
- 18) Authorize Mayor to Sign Project Closeout - Madison Municipal Airport BIL- AIG 3-46-0029-024-2023
- 19) Authorize Mayor to sign Change Order No. 9 - Madison Water System Improvements Project Phase 2A - Halme Inc.
- 20) Discussion and Action to approve Utility Easement
- 21) March 2024 Finance Update

22) April 2024 Project Update

**PUBLIC COMMENT**

**ANNOUNCEMENTS**

23) Next Regular Commission Meeting – Monday, April 15, 2024

**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](http://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.**

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

March 18, 2024  
Regular

The Board of Commissioners of the City of Madison met in regular session at 5:55pm on the 18<sup>th</sup> day of March, following a temporary adjournment of the Board of Equalization, with the following members present: Commissioners Kelly Dybdahl, Jerae Wire, and Mayor Lindsay.

Motion by Commissioner Wire, seconded by Commissioner Dybdahl to adopt the March 18, 2024, agenda. Motion carried unanimously.

Motion by Commissioner Wire, seconded by Commissioner Dybdahl to approve the following items on the consent calendar: Minutes – March 4, 2024; Bills for Approval – March 20, 2024; Bills for Ratification – March 7-13, 2024; Payroll Bills for Ratification – March 1, 2024; Personnel; Set Bid Date – Bid No. 947 – Hay Ground – April 4, 2024; Set Bid Date – Bid No. 951 – Fire Department Generator – April 4, 2024; Set Bid Date – Bid No. 953 – Surplus Wire/Hardware & Other Miscellaneous Materials – April 2, 2024; Adopt Resolution No. 2024-08 – Approve a Plat – Lot 1, Lot 2, and Lot 3 Schladweiler Addition; Approve Application for Property Tax Abatement 2024-02; Declare Surplus Property and Appoint Appraisers – 2010 25KW Generac Generator; Declare Surplus Property and Appoint Appraisers – 2001 Ford F150 Pickup 4X4; Declare Surplus Property and Appoint Appraisers – 1983 Chevrolet Fire Truck; Authorize Mayor to Sign Documents Related to CDBG Application and Early Learning Center.

**Bills for Approval – March 20, 2024**

A A A COLLECTIONS INC Collection Services - February \$34.59, ALPHA MEDIA USA LLC Spring Time Change \$349.00, AMERICAN FENCE COMPANY OF SOUTH DAKOTA Gate & Fence Installation on North Property Line \$30,930.67, APPEARA Entry Mats - WTP/WWTP \$121.38, AVERA MEDICAL GROUP Drug Testing/Collection Fees \$240.00, BANNER ASSOCIATES INC NW 9th St Construction Services \$193,294.98, BARTELS CLEANING SERVICE Professional Services \$500.00, BIG SIOUX COMMUNITY WATER SYS Purchased Water - February \$12,019.76, BORDER STATES ELECTRIC SUPPLY - MMM Materials \$7,502.53, BUILDERS FIRSTSOURCE Mortar Mix, Adhesive \$40.91, CENTURYLINK QC Phone Bill \$90.58, CITY OF BROOKINGS February Gate Fees \$3,898.82, CIVIL DESIGN INC Landfill Cell Design \$4,155.00, COLES PETROLEUM PRODUCTS INC 2024-2-10 to 2024-3-11 Fuel Report \$7,478.85, COLONIAL RESEARCH CHEM CORP Obstruction Control \$633.08, COLUMN SOFTWARE PBC Publications \$1,215.77, CORE & MAIN GP LLC Gas Detector \$1,255.00, DAKOTA RIGGERS & TOOL SUPPLY Harness & Lanyard - WH \$839.44, DELL MARKETING LP Computer \$1,260.54, DENNE/OAKLEY Meal Reimbursement Voucher \$20.00, DIAMOND BRIGHT DETAILING Emerald Interior Detail \$175.00, DITCH WITCH UNDERCON Ground Probe \$45.18, EDM INTERNATIONAL INC Phase Trakker Cellular \$290.00, ETTERMAN ENTERPRISES INC Brake Cleaner \$73.88, F & M COOP OIL CO Def \$20.51, FIRST BANK & TRUST - HEARTLAND ENERGY Heartland Energy \$359,350.61, FIRST PREMIER BANK Interest Pymt on RD Loan \$9,751.23, FOX PROMO LLC Uniforms \$180.10, GOODWILL OF THE GREAT PLAINS Shredding Services \$128.25, GRAYBAR ELECTRIC CO INC Red Marking Flags \$630.92, HAWKINS INC Chemicals \$3,726.03, HOME SERVICE WATER CONDITIONING LLC Salt \$45.00, JOSH'S TOOLS LLC Probe \$190.00, JOURNEY GROUP COMPANIES City Admin Bldg \$419,449.67, KIBBLE EQUIPMENT LLC OR JOHN DEERE FINANCIAL O'Rings \$49.30, KINSMAN COMPANY INC Basket Liners \$1,315.16, KLJ ENGINEERING LLC Egan Ave Reconstruction \$3,0126.50, LAKE COUNTY REGISTER OF DEEDS Electrical Easement \$30.00, LAKE COUNTY TREASURER 2023 Property Taxes \$9,674.11, LAKE STATES EVERGREEN COMPANY LLC dba THE GREENWORLD PROJECT Arbor Day Trees \$349.40, LEWIS DRUGS INC Kleenex/Napkins/Cleaner \$43.93, MAC QUEEN EQUIPMENT LLC DBA MAC QUEEN EMERGENCY Uniforms \$2,613.75, MADISON ACE HARDWARE Connector \$258.22, MINNESOTA MUNICIPAL UTIL ASSN Job Training & Safety Program \$1,181.25, MPOWER TECHNOLOGIES INC Mpower Circuit Model Sync Annual Maintenance \$1,000, MUSTANG SEEDS INC 25lb Endurance Lawn Mix \$132.50, NORTHWESTERN ENERGY Utilities \$1,294.10, O REILLY AUTOMOTIVE INC Tail Light Assembly \$146.78, OFFICE PEEPS INC Office Supplies \$30.94, ONE STOP Fuel \$180.17, PETE LIEN & SONS INC Chemicals \$6,415.20, PITNEY BOWES INC RESERVE ACCOUNT Postage \$2,000.00, PORTA PROS INC DBA A-1 PORTABLE TOILETS Toilet Rental - Memorial Park \$175.00, PROSTROLLO AUTO PLAZA CO Parts \$63.95, RC FIRST AID First Aid Kit \$116.50, RSA Professional Services - City Admin Bldg \$7,807.50, RUNNINGS SUPPLY INC Supplies \$201.54, STUART IRBY TOOL CO 1PH & 3PH Junction Boxes w/ Ground Sleeves \$16,645.00, STURDEVANTS

MADISON INC Coolant Tank \$853.29, TIMMER SUPPLY CO Parts \$332.68, US DEPT OF ENERGY Monthly WAPA Bill \$142,024.73, USA BLUE BOOK Chemicals \$818.55, WEG TRANSFORMERS USA LLC BID #934 - Furnish 115/13.8 KV Transformer/SE SUB \$186,050.00, WESCO DISTRIBUTION INC 3PH 600A Primary Junction Boxes w/ Ground Sleeves \$27,223.00, WHEELCO BRAKE & SUPPLY INC Shop Towels \$155.22.

Bills for Ratification – March 7-13, 2024

ALEJANDRO VALENCIA WATER AEROBICS Classes at Community Center \$188.00, AMAZON CAPITAL SERVICES INC Office Chair/Memory Sticks/Batteries \$434.64, APPEARA Mat Rentals \$426.61, BORNS GROUP INC PRINTING & POSTAGE \$985.68, BRECK/HATTIE Classes at Community Center \$126.00, CLASSIC CONVENIENCE INC Fuel \$300.00, COLES PETROLEUM PRODUCTS INC Av Gas \$33,447.72, CORE & MAIN GP LLC Spuds \$1,224.50, DAKOTA STATE UNIVERSITY Poster Boards \$125.00, DLT SOLUTIONS LLC Software Renewal \$6,095.17, ELITE CARD PAYMENT CENTER Credit Card Purchases through 2/16/24 \$8,609.46, F & M COOP OIL CO Fuel \$688.03, G & R CONTROLS INC Sequence Review \$789.95, GEOTEK ENGINEERING & TESTING City Admin Building Project \$1,835.00, HILLYARD INC Janitorial Supplies \$1,267.96, KINGBROOK RURAL WATER SYSTEM INC Water Charges \$38.00, LAKE COUNTY REGISTER OF DEEDS Copies \$8.00, LASER CUT INC Teeth for Dragging \$113.10, LEADSONLINE LLC TotalTrack Investigation System \$1,749.00, LEWIS & CLARK REGIONAL WATER SYSTEM February Services \$270.00, MADISON ACE HARDWARE Chainsaw Bar \$82.97, MADISON GROCERY STORE INC ASP Groceries \$260.89, MOLITOR/SHANE CDL Skills Test \$195.00, NORTHWESTERN ENERGY Utilities \$779.81, O REILLY AUTOMOTIVE INC Socket Set \$28.99, OFFICE PEEPS INC Copier Contract \$298.92, ONE SOURCE Background Check \$69.00, PATCH/CHAD Driver's License Renewal \$33.00, PROSTROLLO AUTO PLAZA CO Seat Repair \$530.02, RASMUSSEN/AUTUMN Classes at Community Center \$629.00, RUNNINGS SUPPLY INC Candy \$476.07, SD DEPT OF PUBLIC SAFETY Teletype Service \$390.00, SD ONE CALL Services \$71.40, SD RETIREMENT SYSTEM SPP - Barbara Minnick \$45.00, SHPIGLER CONSULTING INC AMI - Professional Services \$6,000.00, SIOUX VALLEY ENERGY Utilities \$217.00, SODAK SACA Conf. Registration - Kaylee Winrow \$160.00, STURDEVANTS MADISON INC Battery \$653.84, TIMMER SUPPLY CO Parts \$333.66, VALIANT LIVING INC Contracted Expenses \$8,853.67, VANDENHEMEL/CHAD Meals Reimbursement - Conf in New York \$280.00, VERIZON WIRELESS ASP Phone \$115.56, WHEALY/MARK Classes at Community Center \$85.00, WHEELCO BRAKE & SUPPLY INC Supplies \$196.40.

Payroll Bills for Ratification – March 1, 2024

AFLAC \$5,139.89, DELTA DENTAL \$7,107.42, HEALTH POOL OF SOUTH DAKOTA, \$46,624.04, IRS-EFTPS, \$46,094.72, LOCAL UNION #426, IBEW \$561.00, OFFICE-CHILD SUPPORT ENFORCE, \$835.38, OPTILEGRA, INC \$666.41, SD RETIREMENT SYSTEM, \$26,251.63, SD RETIREMENT SYSTEM, \$8,220.04, TEAMSTERS LOCAL NO. 120 \$1022.00.

Personnel

Iverson, Karmen \$11.59, After School Program Assistant; McGillivray, Tregg \$11.59, After School Program Assistant; Olinger, Savannah \$27.89, Communication & Marketing Coordinator.

Motion by Commissioner Dybdahl, seconded by Commissioner Wire to Approve First Reading of Ordinance No. 1666 – Amend Public Nuisance Process. City Administrator Berreth stated that amending the ordinance would allow for staff to administratively declare a nuisance, whereas now, our ordinance requires a hearing for every nuisance to be declared. Questions were asked by a member of the public regarding the City of Madison's nuisance guidelines.

Mayor Lindsay opened the Hearing on the Community Development and Housing Needs Assessment. Motion by Commissioner Wire, seconded by Commissioner Dybdahl to Approve the Community Development and Housing Needs Assessment. The Early Learning Center is listed as the top priority for maximum grant opportunity, but it also lists improving City infrastructure, constructing affordable housing, and promoting economic development.

Motion by Commissioner Dybdahl, seconded by Commissioner Wire to Award Bid – Sidewalk Improvement Project 2024-1 to Big Al's Contracting Inc. They will be in Madison to complete the work for 2023 as well as 2024. The area this year is the NW part of town between HWY 81 and Union Ave. The new installations are on NW 3<sup>rd</sup> St and NW 4<sup>th</sup> St. The repairs are from NW 3<sup>rd</sup> St to the north boundary of City limits.



Motion by Commissioner Wire, seconded by Commissioner Dybdahl to Award Bid No. 948 – Surveillance and Security Systems to Quality Telecommunications – the second lowest bidder. The lowest bidder included an annual fee. The Surveillance and Security System was not included in the project bid to Journey Construction as they are more technical in nature, and it is preferred to bid separately.

Motion by Commissioner Dybdahl, seconded by Commissioner Wire to Authorize Mayor to Sign Change Order No. 1 - HK Solutions – Madison Sanitary Sewer CIPP Lining Project. This is in the amount of \$4500 and necessary for the transitional liner as the line goes from 6” to 8” between Kansas Ave and Catherine Ave on 3<sup>rd</sup> St. This was identified by the contractor.

Motion by Commissioner Dybdahl, seconded by Commissioner Wire to Authorize Mayor to Sign Grant Application FAA-BIL-AIG 3-46-0029-026-2024 – Reconstruct FBO Apron and Taxilane.

Motion by Commission Wire, seconded by Commissioner Dybdahl to Authorize Mayor to Sign Professional Services Agreement KLJ – AIP-3-46-0029-026-2024 – Reconstruct FBO Apron and Taxilane.

City Administrator Berreth reviewed the Recreation Trail Master Plan map draft. Final approval will be given at the meeting on April 1, 2024.

Mayor Lindsay announced the following:

- Next Regular Commission Meeting – Monday, April 1, 2024, at 5:30pm.
- Board and Committee Openings:
  1. Airport Board – one position with a five-year term
  2. Parks & Recreation Board – two positions with three-year terms
  3. Planning Commission – three positions with five-year terms
  4. Housing & Redevelopment Commission – one position with a five-year term

Motion by Commissioner Dybdahl, seconded by Commissioner Corbin to return to Board of Equalization at 6:38pm. Motion carried unanimously.

Motion by Commissioner Dybdahl, seconded by Commissioner Wire to move to Executive Session at 7:12pm. Motion carried unanimously.

Commissioner Wire declared commission out of Executive Session at 7:36pm.

Motion by Commissioner Corbin, seconded by Commissioner Dybdahl to Adjourn at 7:37pm. Motion carried unanimously.

/s/Amy Sad  
Finance Officer

Published once at the approximate cost of \$\_\_.

**CITY OF MADISON**  
**PERSONNEL**  
**APRIL 2024**

| NAME                              | EFFECTIVE<br>DATE | PRESENT<br>STATUS | RECOMMENDED<br>STATUS | PRESENT<br>RATE/SALARY | RECOMMENDED<br>RATE/SALARY | POSITION               |
|-----------------------------------|-------------------|-------------------|-----------------------|------------------------|----------------------------|------------------------|
| MINNICK, BARBARA                  | 3/11/2024         | FT                | TEMP                  | 32.19                  | 32.19                      | GRANT ADMINISTRATION   |
| JOHNSON, TREVON                   | 3/18/2024         |                   | PT<20                 |                        | 11.24                      | SERVICE DESK ASSISTANT |
| JOHNSON, KATHERINE                | 3/16/2024         |                   | TEMP                  |                        | 13.17                      | CC & MAC LIFEGUARD     |
| WALKER, KILEY                     | 3/16/2024         |                   | TEMP                  |                        | 13.17                      | CC & MAC LIFEGUARD     |
| HASLETON, CHARLOTTE               | 3/16/2024         |                   | TEMP                  |                        | 13.17                      | CC & MAC LIFEGUARD     |
| VALENCIA LUCHA, GONZALO ALEJANDRO | 3/11/2024         | TEMP              | PT<20                 | 11.24                  | 11.24                      | SERVICE DESK ASSISTANT |
| MEYER, HENRY                      | 3/16/2024         |                   | TEMP                  |                        | 13.17                      | CC & MAC LIFEGUARD     |
| BRANDENBURGER, AVA                | 3/16/2024         |                   | TEMP                  |                        | 13.17                      | CC & MAC LIFEGUARD     |

## **ADVERTISEMENT FOR BIDS**

Notice is hereby given that on Thursday the 18<sup>th</sup> day of April 2024, until 2:00 p.m., sealed bids will be received by the Board of Commissioners of the City of Madison, South Dakota, at the Office of the Finance Officer, 116 W Center Street, Madison, South Dakota 57042 and will then be publicly opened and read.

### **Lakeview Industrial Park Improvements – EDA Award No. ED23DEN0G0040**

The project consists of 16<sup>th</sup> Street, Industry Avenue and Washington Avenue Improvements in Madison, South Dakota.

The BID DOCUMENTS may be examined at the following locations:

Sayre Associates, Inc., 216 S Duluth Avenue, Sioux Falls, SD  
Sioux Falls Builders Exchange, Sioux Falls, SD  
Plains Builders Exchange, Sioux Falls, SD

Plans, specifications and bid forms that must be used are available online at [plans.sayreassociates.com](https://plans.sayreassociates.com) Refer to the bid documents under the Lakeview Industrial Park Improvements section.

Submittal of the Bid shall be in accordance with the Instructions for Bidders and bid envelopes must be clearly marked Lakeview Industrial Park Improvements – EDA Award No. ED23DEN0G0040

Bids may not be withdrawn after the time fixed for opening them. The Board of Commissioners reserves the right to waive irregularities and to reject any or all bids.

By Order of the Board of Commissioners  
City of Madison  
Madison, South Dakota  
Amy Sad  
Finance Officer

## **ORDINANCE NO. 1666**

### **AN ORDINANCE TO REVISE THE PUBLIC NUISANCE PROCESS**

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

That Chapter 24, Article II of the Revised Ordinances of the City of Madison, also known as the Code of Ordinances, be amended to read as follows:

#### **ARTICLE II. PUBLIC NUISANCES**

##### **Sec. 24-19 – Definitions.**

The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Nuisance means any person doing an unlawful act, or omitting to perform a duty, or suffering or permitting any condition or thing to be or exist, which act, omission, condition or thing either:

- (1) Injures or endangers the comfort, repose, health or safety of others;
- (2) Offends decency;
- (3) Is offensive to the senses;
- (4) Unlawfully interferes with, obstructs or tends to obstruct or renders dangerous for passage any public or private street, highway, sidewalk, stream, ditch or drainage;
- (5) In any way renders other persons insecure in life or the use of property; or
- (6) Essentially interferes with the comfortable enjoyment of life and property or tends to depreciate the value of the property of others.

##### **Sec. 24-20 – Illustrative enumeration.**

The maintaining, using, placing, depositing, leaving or permitting to be or remain on any public or private property of any of the following items, conditions or actions are hereby declared to be and constitute a nuisance; provided, however, this enumeration shall not be deemed or construed to be conclusive, limiting, or restrictive:

- (1) Noxious weeds and other rank vegetation.
- (2) Accumulation of rubbish, trash, refuse, junk and other abandoned materials, metals, lumber or other things.
- (3) Any condition which provides harborage for rats, mice, snakes and other vermin.
- (4) Any building or other structure which is in such a dilapidated condition that it is unfit for human habitation, or kept in such an unsanitary condition that it is a menace to the health of people residing in the vicinity thereof, or presents a more than ordinarily dangerous fire hazard in the vicinity where it is located.
- (5) All unnecessary or unauthorized noises and annoying vibrations, including animal noises.
- (6) All disagreeable or obnoxious odors and stenches, as well as the conditions, substances or other causes which give rise to the emission or generation of such odors and stenches.
- (7) The carcasses of animals or fowl not disposed of within a reasonable time after death.
- (8) The pollution of any public well or cistern, stream, lake, canal or body of water by sewage, dead animals, creamery, industrial wastes or other substances.
- (9) Any building. Structure or other place or location where any activity which is in violation of local, state or federal law is conducted, performed or maintained.
- (10) Any accumulation of stagnant water permitted or maintained on any lot of piece of ground.
- (11) Dense smoke, noxious fumes, gas, soot or cinders, in unreasonable quantities.

#### Sec. 24-21. Notice to Abate.

When it comes to the attention of any City Official that a nuisance may exist on any premises within the City, a written notice to abate the unlawful conditions existing upon the premises shall be served upon the owner of the premises, or the owner's agent or the occupant thereof, which shall inform such person that a nuisance exists on such premise and shall contain:

- 1) An order to abate the nuisance or to request a hearing. Any request for a hearing on the determination of the nuisance must be made by the owner of the premises, or the owner's agent, or the occupant thereof. The request for a hearing shall be in writing, shall state the objections of the person filing the request for a hearing, shall be filed with the city clerk within the ten days after the date of service of the notice of nuisance, and shall be presented to the Board of Commissioners at its next regular meeting.
- 2) The location of the alleged nuisance, if the same is stationary.
- 3) A description of what constitutes the alleged nuisance.
- 4) A statement of facts necessary to abate the nuisance.

#### Sec. 24-22. Service of notice.

The notice to abate shall be signed and served by the code enforcement officer or any other person designated by the city manager, upon the owner or the owner's agent or the occupant of any lot, building or premises which constitutes a nuisance. If the owner or the owner's agent, or the occupant of such premises cannot be found, the notice shall be served by posting it on the premises. It is unlawful for any person who is served a written notice to abate a nuisance under the provisions of this article to fail to do so within the time allowed in such notice.

#### Sec. 24-23. Abatement by City.

Upon the failure of the person upon whom notice to abate a nuisance as required in the notice was served pursuant to the provisions of this article to abate the same, a designated officer of the City shall proceed to abate such nuisance and shall prepare a statement of costs incurred in the abatement thereof. The City may contract with others for such purpose. Any person abating a nuisance pursuant to this section is hereby authorized to enter premises for that purpose.

#### Sec. 24-24. Recovery of expenses and Special Assessment.

The City may recover the expenses incurred in abating any nuisance under the provisions of this article, including costs and attorney's fees, from the person creating, permitting or maintaining the nuisance through municipal or state law abatement procedures or by use of other collection procedures, including a civil action instated for such purposes.

If the city abates a nuisance pursuant to the provisions of this article, and the costs incurred by the City or its contractor are not paid within 30 days after the receipt of a statement thereof from the City, such costs may be levied against the property benefited or upon which the nuisance existed as a special assessment. The levying of such special assessments shall not affect the liability of the person to whom the order is directed for punishment or violations of this Code.

#### Sec. 24-25. - Notice of condemnation of premises unfit for human habitation.

a) Whenever the director of solid waste management, community development director, code enforcement officer or any person designated by the city manager, finds that any house, building or premises within the city constitutes a hazard to the health, safety or welfare of the occupants, or to the

public, because it lacks maintenance, or is dilapidated, unsanitary, vermin-infested, rodent-infested, or because it lacks the sanitary facilities and equipment required by city ordinances or state law, they, or either of them, may condemn such building or premises as unfit for human habitation. It shall be unlawful to again occupy such building until it or has been made to conform with applicable law or is otherwise fit for human habitation.

(b) Any house, building or premises condemned as unfit for human habitation shall be posted with a sign designating it as condemned by the the director of solid waste management, community development director, code enforcement officer or any person designated by the city manager.

(c) Whenever the director of solid waste management, community development director, code enforcement officer or any person designated by the city manager, has condemned a house, building or premises as unfit for human habitation, notice shall be given to the owner of such condemned premises and the building or premises shall be posted with a sign as unfit for human habitation. Such notice shall:

- (1) Be in writing;
- (2) Include a description of the real estate sufficient for identification;
- (3) Include a statement of the reasons why it is being issued;
- (4) Include a description of the repairs and improvements required to bring the condemned house, building or premises into compliance with the provisions of health, housing maintenance or other applicable ordinances and laws of the city or state of South Dakota.

(d) Service of notice of condemnation shall be made by delivery to the owner personally, or by depositing the notice in the United States mail, addressed to the owner at its last known address, or by posting and keeping posted for 24 hours, a copy of such notice attached to a sign and posted in a conspicuous place on the condemned premises.

#### Sec. 24-26. - Vacation of condemned houses, buildings or premises.

Any house, building or premises which has been condemned and signed as unfit for human habitation by the director of solid waste management, community development director, code enforcement officer or any person designated by the city manager, shall be vacated within a reasonable time as required. No person may occupy any house, building or premises which has been condemned by the enforcing officer or their representative after the date set forth in the sign posted and indicating the property has been condemned. No person may deface or remove the sign from any dwelling or dwelling unit which has been condemned and signed as "unfit for human habitation." The sign shall only be removed by the enforcing officer or their representative.

#### Sec. 24-27. - Right of appeal determination of nuisance.

The owner or any other person affected by a determination of nuisance or condemnation shall have a right of appeal to the Board of Commissioners and review of the determination of nuisance or condemnation. Such appeal shall be in writing, shall state the objections of the person filing the appeal, shall be filed with the city clerk within the ten days after the date of either posting, publishing, serving or mailing of the notice of nuisance or condemnation, and shall be presented to the Board of Commissioners at its next regular meeting. The board of health shall determine by resolution whether the city official proceeded correctly, or whether any modification is necessary, and its decision shall be final and conclusive.

#### Sec. 24-31. - Alternate procedure.

In addition to any method of abatement of nuisances within the city provided by the provisions of this article, any nuisance found within the city may be abated in a manner provided by state law.

Dated this 1<sup>st</sup> day of April, 2024.

CITY OF MADISON

\_\_\_\_\_  
Mayor

Attest: \_\_\_\_\_  
Finance Officer

1<sup>st</sup> Reading: March 18, 2024

2<sup>nd</sup> Reading: April 1, 2024

Published:

Effective:

## **RESOLUTION NO. 2024-09**

### **A RESOLUTION EXTENDING THE BOUNDARIES OF THE CITY OF MADISON BY ANNEXING THE WITHIN DESCRIBED TERRITORY AND SETTING FORTH THE SCHEDULE AND COSTS PROVIDING SERVICE THERETO**

WHEREAS, the Board of Commissioners of the City of Madison has received a series of written petitions from the voters and landowners of the territory hereinafter described requesting an annexation to the municipality of the City of Madison; and

WHEREAS, the petitions are signed by not less than 3/4ths of the registered voters and by the owners of not less than 3/4ths of a value of the territory seeking annexation; and

WHEREAS, the territory seeking annexation is contiguous with the City of Madison;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF MADISON, SOUTH DAKOTA:

That the City of Madison hereby annexes the following described territory:

LOT 1, LOT 2, AND LOT 3 OF SCHLADWEILER ADDITION IN THE SW ¼ OF SECTION 1, TOWNSHIP 106 NORTH, RANGE 53 WEST OF THE 5<sup>TH</sup> P.M., LAKE COUNTY, SOUTH DAKOTA, AND THE NORTH HALF OF ADJACENT HIGHWAY RIGHT-OF-WAY INCLUDING LOT H-2 AND LOT H-3 IN THE SW ¼ OF SECTION 1, TOWNSHIP 106 NORTH, RANGE 53 WEST OF THE 5<sup>TH</sup> P.M., LAKE COUNTY, SOUTH DAKOTA.

BE IT FURTHER RESOLVED THAT THE CITY COMMISSION OF THE CITY OF MADISON, SOUTH DAKOTA DETERMINES:

#### **I**

That ample and suitable resources exist to accommodate the orderly growth and development of said territory and that municipal utilities and a major street network are, considered in terms of the boundary extension.

#### **II.**

The following is a definite timetable upon which municipal services will be extended into said territory:

#### **TIMETABLE**

1. GENERAL SERVICES - All services provided by the City, except as set forth below, will be provided to the annexed area on the same basis such services are provided to the rest of the City upon annexation.

2. POLICE - All services provided by the Madison Police Department will be extended to the annexed area on the same basis such services are provided to the rest of the City. Police services will be provided by existing personnel with no anticipation of hiring of additional personnel in the department solely due to the annexation of this territory.



3. FIRE - Until completion of new water mains, fire protection will be provided upon the same basis as currently provided to other areas of town where water mains do not exist. Upon completion of the new water mains and fire hydrants all services provided by the Madison Fire Department will be extended to the annexed area. Fire services will be provided by the existing volunteer fire department under the auspicious authority of the City of Madison.

4. WATER SERVICE - Water service, substantially equivalent in standard and scope to such service provided to the rest of the City will be made available to the annexed area, on the following basis:

(a) Water main extension will be constructed by developers as future development takes place or by private parties constructing such extensions after notice and approval by the City in compliance with the City standards, or by the City under a resolution of necessity therefore.

5. SEWER SERVICE - Sewer service, substantially equivalent in standard and scope to such service provided to the rest of the City, will be made available to the annexed area on the following basis:

(a) Sewer system extension will be constructed by the developers as future development takes place, by private parties constructing such extensions after notice and approval by the City in compliance with the City standards, or by the City under a resolution of necessity therefore.

6. ELECTRICITY - Electrical service, substantially equivalent in standard and scope to such services provided to the City made available to the annexed area on the following basis:

(a) Those customers presently being served by Sioux Valley Southwestern Electric Association a/k/a Sioux Valley will continue to be served by Sioux Valley at Sioux Valley rates until conversion to the City system, which is estimated to take place within one year following annexation. The City of Madison, via the Electric Fund, shall pay a statutory surcharge to Sioux Valley in conformance with South Dakota law. Unless the seven year period is otherwise shortened in conformance with South Dakota law, the surcharge shall continue for seven (7) years from imposition of the surcharge.

(b) After the expiration of the above referenced period those customers shall be served with same service and at same rate as the balance of the City.

(c) Any new construction in the Sioux Valley service territory or in the annexed territory previously served by Sioux Valley will pay the City's electrical rate and the City of Madison, via the Electric Funds, shall pay a statutory surcharge to Sioux Valley in conformance with South Dakota law. The surcharge shall continue for any remaining portion of the above referenced period established in Subsection (a).

7. STREETS - Street maintenance, sweeping, snow removal and roadside mowing shall be provided for existing public streets within the annexed area on the same basis as such services are provided to the rest of the City.

(a) Improvement of roads, lighting and sidewalk shall be done on the same basis and criteria as similar improvements within the City. Depending on the project, residents within the territory may be required to participate by special assessment on share basis as other impacted areas of the City.

(b) In order for some improvements to be made it may be necessary for residents to grant roadway right of way and/or easements.

(c) Street lighting generally is not provided on gravel or unimproved streets. Street lighting will be provided in accordance with criteria generally employed throughout the City and with due consideration of the wishes of the residents.

8. SOLID WASTE COLLECTION AND DISPOSAL - Collection of solid waste and disposal, substantially equivalent in standard, scope and cost as such services is provided to the balance of the City.

9. PARKS AND RECREATION - All services provided by the Parks and Recreation Department will be made available to residents of the annexed territory on the same basis such services are provided to the rest of the City.

10. LIBRARY - All services provided by the City shall be made available to the residents of the annexed territory on the same basis such services are provided to the rest of the City.

11. STORM DRAINAGE - It will be necessary for the developer to provide for culverts, storm sewers, catch basins, stormwater detention facilities and drainage easements across private land as required by the City.

(a) Storm drainage facilities will be constructed by the developer as future development takes place in accordance with the development drainage plans subject to final approval by the City.

(b) Costs for constructing storm drainage improvements/facilities will be paid directly by the developer. The developer shall be responsible for the design of the storm drainage improvements subject to the approval of the City. Said design shall be coordinated with and be in conformance with any City independent master drainage plan study.

(c) Maintenance of the detention pond facilities shall be the responsibility of the developer. The developer shall provide suitable means for access to all drainage facilities subject to the approval of the City.

### III.

That the approximate costs of the extended service to the residents of said territory and to the City are as follows:

## APPROXIMATE COSTS

1. GENERAL SERVICES - All services as set forth in Paragraph II of the Timetable will be provided to the annexed area at the first year costs as indicated below; provided, however, that the use of services requiring the payment of fees shall be provided in return for payment of such fees in accordance with the applicable ordinances and regulations.

2. ADMINISTRATIVE SERVICES - It is anticipated no or minimal additional costs will be incurred by the City in providing services through the general fund in such areas as finance office, engineering, fire, library, police, street and parks.

3. WATER - The City's water system is operated on an enterprise fund basis; i.e., the revenue produced from water service charges are used to provide water supply and to maintain the system. The cost, not including costs to be assessed as set forth below, to the residents of the annexed area and other water users for supply and system maintenance would be the monthly water service charges prescribed by ordinance for users of the system. The cost to the City for any given period is necessarily speculative but in the long run would be roughly equivalent to the revenue generated from water service charges. Revenues and expenditures associated with the annexed area would not be separated from the enterprise fund for the entire system.

Costs for constructing additions to the City's water system will be assessed according to law, constructed by the City, will be paid by the developer or other persons constructing such additions. All related water extension costs are to be borne by the developer as the property is developed in accordance with the plans and specifications subject to the approval of the City.

4. SEWER - The City's sewer system is operated on an enterprise fund basis; i.e., the revenue produced from water service charges are used to provide sewer supply and to maintain the system. The cost, not including costs to be assessed as set forth below, to the residents of the annexed area and other sewer users for sewer supply and system maintenance would be the sewer service charges prescribed by ordinance for users of the system. The cost to the City for any given period is necessarily speculative but in the long run would be roughly equivalent to the revenue generated from sewer service charges. Revenues and expenditures associated with the annexed area would not be separated from the enterprise fund for the entire system.

Costs for constructing additions to the City's sewer system will be assessed according to law, constructed by the City, will be paid by the developer or other persons constructing such additions. All related water extension costs are to be borne by the developer as the property is developed in accordance with the plans and specifications subject to the approval of the City.

5. SOLID WASTE COLLECTION AND DISPOSAL - The City's solid waste collection system is operated on an enterprise fund basis. The sanitation system serves only residential occupancies. The annexed area is included in the service area and the cost to the residents will be the garbage service charge prescribed by residents. As City is not providing commercial collection system and the exclusive use of the property is commercial solid waste collection will be the responsibility of the property owners.

The rates for garbage collection and disposal service are designed to be roughly equivalent to the long-run cost to the City of providing such service.

The cost of providing use of the City's landfill is on the basis of the cost to other City residents.

6. PARKS AND RECREATION - All existing services provided by the Parks and Recreation Department will be provided to the residents of the annexed territory on the same basis as to other City residents.

7. PUBLIC LIBRARY - All services provided by the City will be provided to the residents of the annexed area on basis as to other City residents.

8. UTILITY HOOKUPS - New customers, subject to approval of the City Commission, may be allowed to connect to utilities lines/mains upon payment of any required hookup fees or charges.

9. SALES TAX- The annexed territory shall be subject to sales tax on the same basis and terms as the balance of the City.

10. MISCELLANEOUS SERVICES - The foregoing notwithstanding, the residents of the annexed area will be subject to all of the various fees and charges provided by ordinance, regulations, or administrative action for numerous services provided by the City. The incidence of such charges is highly speculative and largely within the choice of the person to be charged. Examples of such charges range from building permit fees, to library book fines, from copy charges to charges for swimming pool passes.

#### IV.

The estimated difference in tax assessment rate for the residents of said territory is as follows:

For property within the annexed area, based upon current mill levies property taxes would be increased approximately 17.264 mills.

#### V.

That exclusions or irregularities in boundary lines are not the result of arbitrariness but are based upon existing City limit lines, existing features, existing property boundaries, existing occupancies and uses and upon the petition of the legal voters and landowners.

#### VI.

That there is reasonable present and demonstrable future needs for annexing said territory.

VII.

That population and census data indicate that the City has and may experience growth or development beyond its present boundaries.

VIII.

That there exists a community of interest between the within described territory and the existing City of Madison.

IX.

That there are no significant physical barriers between the within described territory and the existing City of Madison.

X.

That annexation of the within described territory of the City of Madison will result in a more compact, integrated entity.

XI.

This resolution is based upon the petition previously set forth.

Dated this 1st day of April, 2024.

CITY OF MADISON

\_\_\_\_\_  
Mayor

ATTEST: \_\_\_\_\_  
Finance Officer

Published once at the approximate cost of \$\_\_\_\_\_.



# Recreation Trail Master Plan



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# Objectives

The City of Madison Recreation Trail Master Plan is intended to guide city officials in planning and establishing trails, providing increased recreational opportunities in the community. The plan is designed to educate readers on developing the Recreation Trail Master Plan, including the development process's discovery, analysis, and refinement phases.

The plan concludes with an overview and map supporting a unified, safe, efficient, and enjoyable trail system that gives our residents optimal access to a sought-after amenity and subsequently creates another favorable destination within the city for residents and visitors to Discover the Unexpected.

Please note that the Master Plan focuses on recreation trails for the enjoyment of Madison residents and visitors rather than trails for the primary purpose of transportation. The trails are not meant to replace sidewalks but rather provide opportunities to enjoy outdoor activities and experience nature.

## Discovery

The City of Madison recognizes the immense benefit of receiving community involvement in the creation of the Master Plan. To this aim, the City invited community members to participate in a survey and open house where they could share ideas and feedback about this initiative. With these two data collection efforts, the City received breadth and depth of the community's preferences and needs.

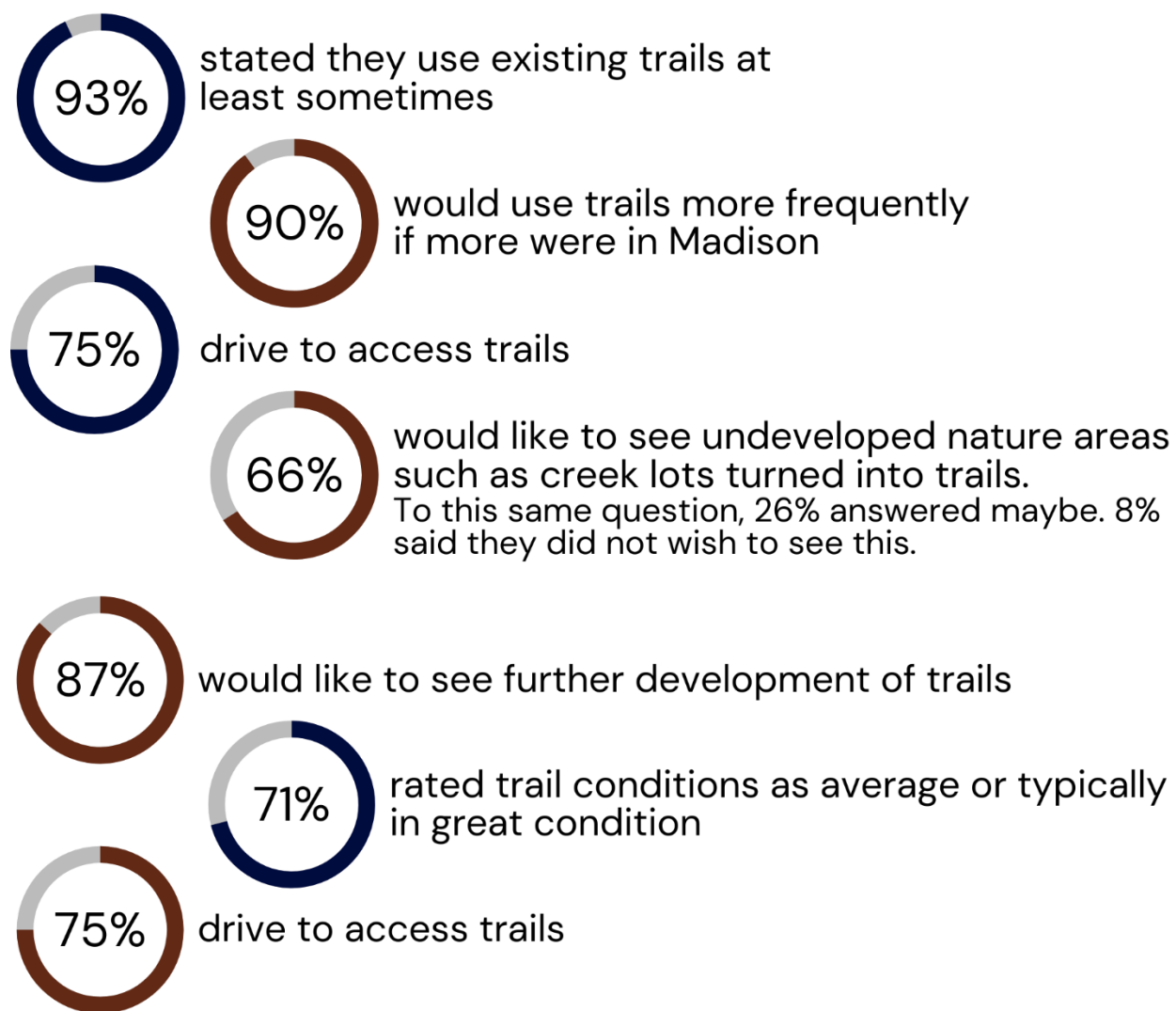
### Community Survey

On February 6, 2024, through March 11, 2024, the City of Madison utilized an online survey through Survey Monkey. The survey was distributed through the City website, social media platforms, community flyers, and personal referrals. The full results of the survey are in the Appendix.



In total, 388 surveys were completed. The survey consisted of 12 questions. Ten questions were option-based (quantitative), and two were open-ended (qualitative). City of Madison staff reviewed all respondents' open-ended answers and categorized each for practical analysis.

The quantitative questions provided valuable insight into the usage of trails and community desires for future trails.



The first of the two open-ended questions asked respondents what points of interest to connect with a trail system. Of the 163 who answered, 92 (56%) stated they wanted to see a connection to Lake Herman, 37 (23%) to city parks and facilities, and 24 (15%) to schools.

The other open-ended question asked for final comments, and answers included:

- Showing general support.
- Identifying areas of deficiency and needing repair.
- Expressing the desire to connect to both lakes.

## Open House

In-person discussions with residents, from which the City staff could receive in-depth feedback, were an essential part of this process. To ensure residents had ample opportunity to give their input, the City held an Open House at City Hall on Thursday, February 22, from 5:00 to 6:30 PM. The intent of the open house was not to provide direction on what City staff felt were options for trail development but rather to invite ideas from attendees and have an opportunity to ask them questions.

Forty-two individuals signed in on a sign-in sheet for this meeting, although others may have attended. Of those who signed in, 34 were City residents, and 8 were non-residents.

During this engaging open house, attendees were asked to complete the online survey through devices provided on-site. They were also provided with maps of Madison on which they could draw out their ideal trail system and return to City

“Expanding the trails doesn’t just benefit those who choose to be active - it helps grow a healthier community.”

staff. Maps of Madison were displayed detailing population density, Major Street Plan, existing trail system to Lake Madison, floodplain locations, and community points of interest. In total, 17 handouts were returned, and several included additional written comments.

At the open house, discussions and comments revealed several themes:

- Trail loops so users can visit recreationally without returning the same way
- Utilizing floodplain properties to follow the creek for efficient use of land and enjoyment of nature
- Connecting to Lake Herman
- Expanding trail development around Lake Madison
- Including small trail systems through nature areas



## Analysis

The public input provided excellent data, with many common themes emerging to support the Recreation Trail Master Plan. Through careful analysis, five key findings were determined and are outlined below.

### Support for Trail Development

The survey and the open house feedback showed strong

community support for further developing recreation trails in the City of Madison. This strong community support is evidenced by exceedingly high responses in the survey on usage of existing trails, as 39% use them at least once a week and another 39% a few times per month. **The survey also showed a strong desire for further trail development, with 87% answering affirmatively.** Many expressed gratitude for the opportunity to contribute to this topic and even willingness to be involved as the possibility of trail development occurs.

## Connection to Lake Herman

The most consistent feedback was to connect Madison's existing trail system to Lake Herman State Park and the State Park's trail system. The survey revealed the State Park's trail system experiences the highest usage. Madison residents greatly desire to have that trail system and the amenities at Lake Herman connected to the City of Madison and Lake Madison via the existing trail.

## Utilization of Floodplain Lots and Creeks

92% of respondents would like to see undeveloped nature areas such as creek lots converted into recreation trails.

*Existing trails with the highest usage are at Lake Herman State Park (73%) and the City trail to Lake Madison (61%).*

Public feedback through the open house and survey stated support for utilizing property along creeks in Madison for trail development. Several survey responses referred to trails in other communities as examples of better utilization of natural areas such as creeks. Comments on creeks include better connectivity through the community, using currently underutilized City properties, and adequate space for wild grasses and flowers to beautify the trail system.

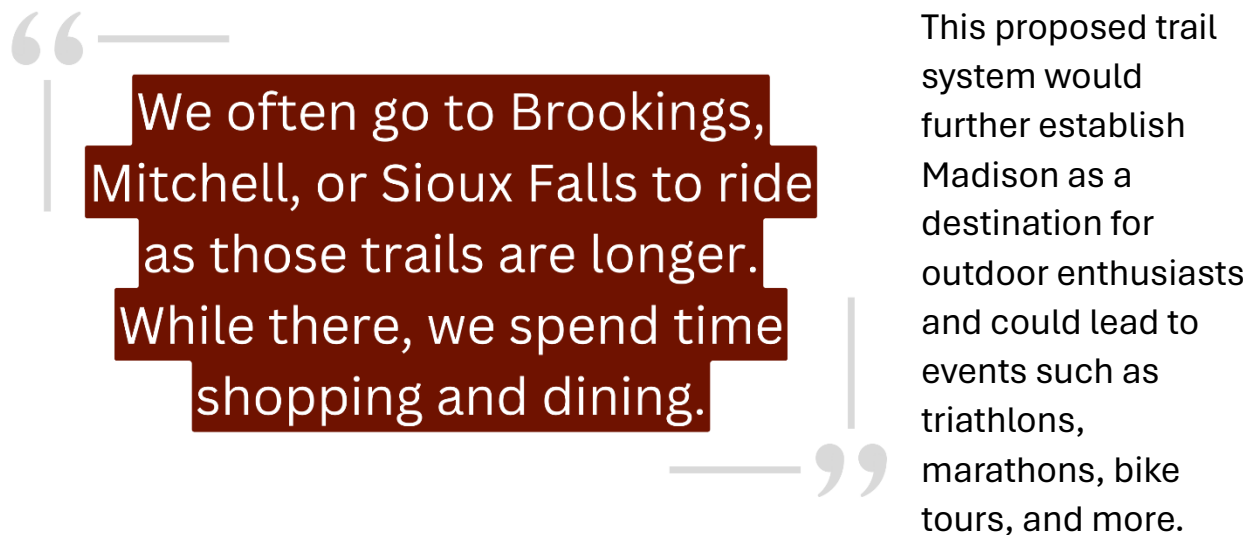
## Deficiencies and Desire for Quality Trails

Some survey respondents spoke about deficiencies in the existing trail system. The described deficiencies ranged from water collecting in certain spots to more significant concerns. However, many comments were regarding the trail system owned and maintained by South Dakota Game, Fish, and Parks (SDGFP) at Lake Madison. It is unclear how many of the comments were related only to the City's trail system. The City is aware that SDGFP intends to repair its trail system this summer, and SDGFP had a representative at the open house to discuss its plans.

Additionally, the City has taken note of feedback suggesting a preference for quality trails over quantity. A few respondents indicated a preference for a smaller, well-maintained trail system over a larger, less maintained one.

### **Opportunity to Keep It Local and Promote Visitors**

Nearly 75% of respondents stated that they drive to access trailheads and many comments were made about travel to outside locations such as Sioux Falls, Brookings, or Mitchell for their trail amenities and business patronage while visiting.



Unlimited consequential outcomes of the plan cannot be accurately outlined but the City does expect favorable results.

### **Concerns**

The majority of feedback was positive regarding the future development of recreation trails with less than 2% of surveys including opposition to the plan. Respondents' primary concern was that the City should spend its money on street improvements instead of trail development.

The City of Madison holds a balanced approach to infrastructure development. City staff and officials are committed to improving streets and utility infrastructure while also supporting the development of quality-of-life amenities in the community. Resources devoted to trails, parks, and other activities will promote physical activity, enhance the quality of life, increase

tourism, and contribute to the overall well-being and prosperity of the community.

## Refinement

“ I would like to see more effort going toward parks and recreation trails because of the positivity it would have for health, usefulness of otherwise underused and fragmented property, and making the community a more inviting one for visitors and residents alike.

After reviewing and analyzing the substantial public input, City staff developed a plan to share the vision for the Recreation Trail Master Plan. The plan was created with the following foundational principles and data.

### **Efficient Use of Funding for Dedicated Trail System Within Madison**

Ensuring proper stewardship of tax dollars to support the community's residents

creates a critical element of the trail expansions to be primarily within city limits. As the City furthers trail development within the City, it is committed to respecting the rights of private property owners. It must acquire easements through partnership and cooperation to complete certain portions of the trail.

While there is a desire from many community members to expand trail opportunities in areas outside of the City, such as around Lake Madison, the Master Plan primarily focuses on trail development within City limits. At the same time, the City also recognizes the benefit of connecting its citizens with amenities such as lakes. The Master Plan considers both advantages, which is expounded upon next.

### **Connection to Lake Herman**

The connection to Lake Herman would allow residents to easily access the area's famous State Park, trail system, and other amenities. It would also enable users to move safely and more easily from Lake Madison to Lake Herman.

“ —  
There is no shoulder on 451st and is very dangerous  
for people biking which is seen often in good weather.  
— ”

While the City’s objective is not to create substantial trail systems outside its limits, it is evident that this type of trail system is a highly requested amenity. A connection to Lake Herman would provide increased safety and quality of life for citizens of Madison while attracting visitors for events thus promoting business success for our local community.

Substantial data showed citizens favored development of trail systems around Lake Herman and Lake Madison. However, it is recognized that those trail systems would need to be supported by the entities that cover those areas. The City of Madison is poised to work collaboratively with them.

### **Utilization of Creek and Floodplain Properties**

The creeks and accompanying floodplains found within Madison are, in many ways, a challenge and liability to the community. The City of Madison owns many lots that were purchased following flood events and currently need to be utilized. **By using these properties for trail development, the creeks in town can be used as an asset, and the City's properties can contribute to its citizens' well-being and social benefit.** As such, while easements may be needed for certain sections of the trail, the creeks are a vital component of the Master Plan.

### **Focus on Recreation for Improved Quality of Life**

The scope of this Master Plan is on recreation trails rather than general transportation. As such, the map focuses on trails within nature areas and connections between nature areas.



The City owns larger areas of property that can be used for smaller nature trails. These are marked on the map and intended to be short loops or trails through the area connecting back to the main trail. These trails could be dirt or gravel to provide a more natural feel.

Credible research shows that increased exposure to natural environments correlates with heightened physical activity and activation of the parasympathetic nervous system, thereby reducing the risk of cardiovascular disease, depression, anxiety, and chronic illnesses. Also, spending time outdoors has been associated with enhanced cognitive function. **By implementing quality-of-life initiatives focused on Discovering the Unexpected, we can offer a journey filled with countless surprises and enriching experiences.**

Some of the feedback received expressed interest in implementing bike lanes or other means of transportation through the community. However, this was not included as it was outside of the scope of the Master Plan.

### **Shared Use Paths**

To best connect the recreation trail system, shared-use paths are included along two main roads: Egan Avenue and Highland Avenue. While recreation trails will take the user through nature areas, shared-use paths are located along roads that would otherwise have sidewalks.

The Egan Avenue path will connect Dakota State University, the downtown area, and the current trailhead near Flynn Field. Otherwise, these areas would not be connected to the trail system.

The Highland Avenue path is needed to connect what would otherwise be a dead-end recreation trail at Northwest Park to the City Administration building, fishing pond, and another extension of the recreation trail along Silver Creek. The shared-use path then goes south to 234<sup>th</sup> Street, where a recreation trail will connect to Lake Herman.



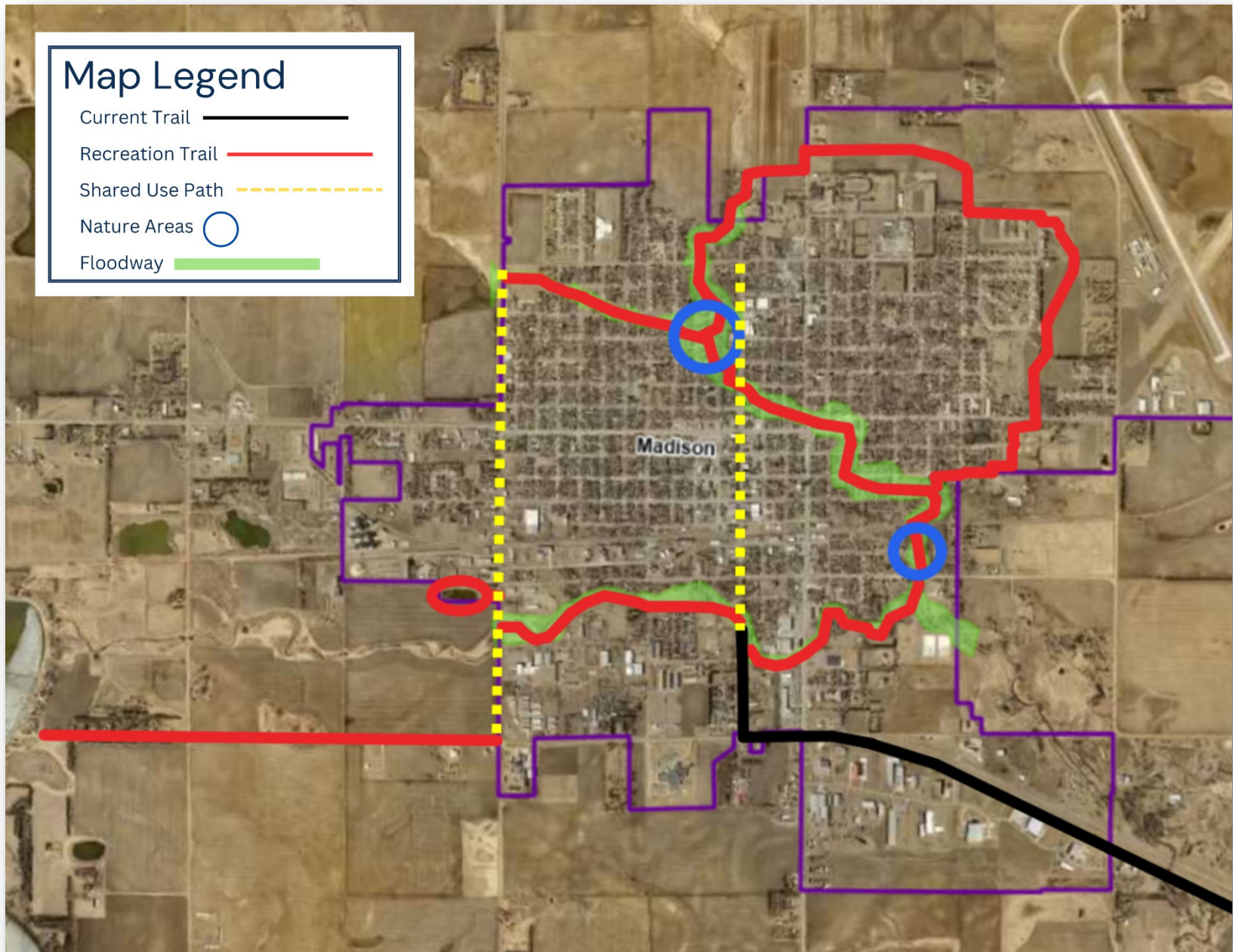
# Timeline

Implementation of the Master Plan is a fluid project largely dependent on access to desired routes and funding availability. The Master Plan is not meant to be implemented in a short period. Instead, the plan will likely take 20 years or more to fully reach fruition, and ongoing work toward this project will carefully consider the continuous needs of its community.

# Map

After in-depth analysis and consideration of resources and the foundational principles discussed, a map of the trail system was developed, which is illustrated on the following page.

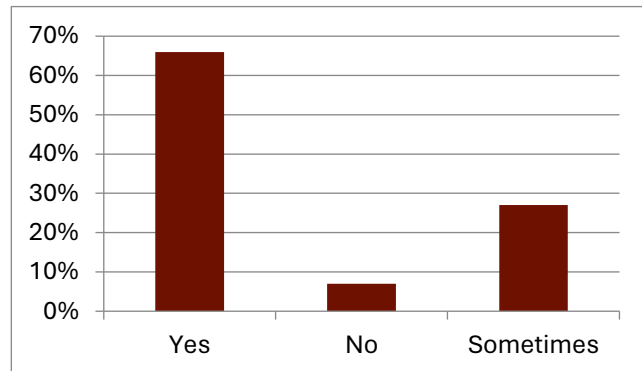
The expanded trail system consists of about 8.9 miles of recreation trails and 2.7 miles of shared-use paths. The map also identifies two possible areas for additional nature trails in locations where the City owns a sufficient amount of undeveloped and undisturbed property.



# Appendix – Survey Results

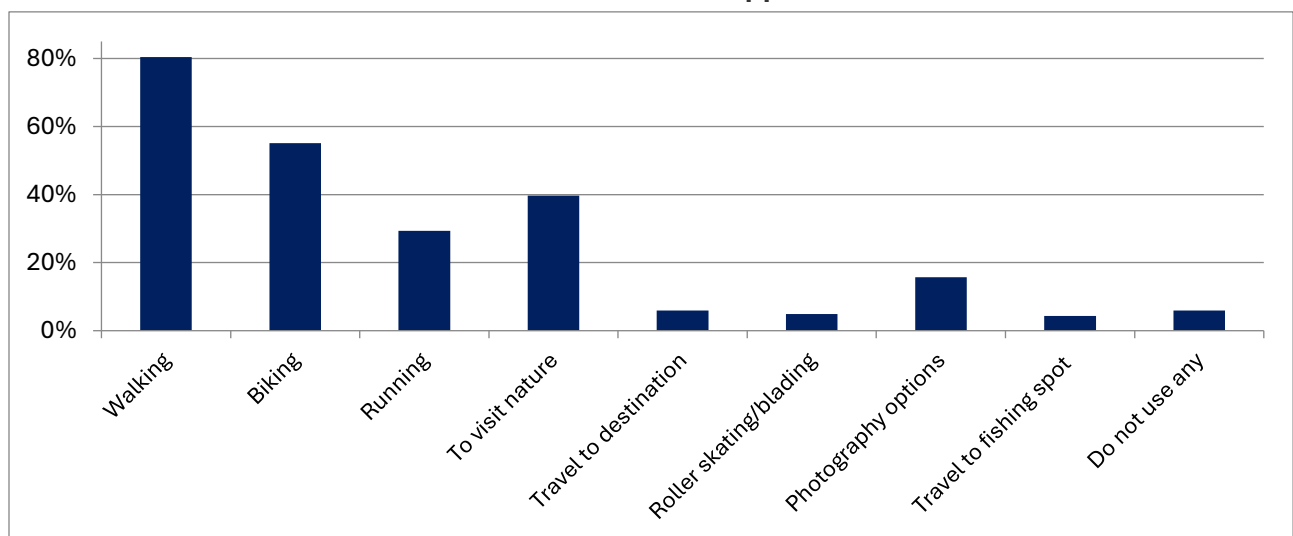
## Q1: Do you use the recreation trails in or around the Madison area?

| Answer Choices  | Responses  |
|-----------------|------------|
| Yes             | 65.98% 256 |
| No              | 6.96% 27   |
| Sometimes       | 27.06% 105 |
| <b>Answered</b> | <b>388</b> |
| <b>Skipped</b>  | <b>0</b>   |



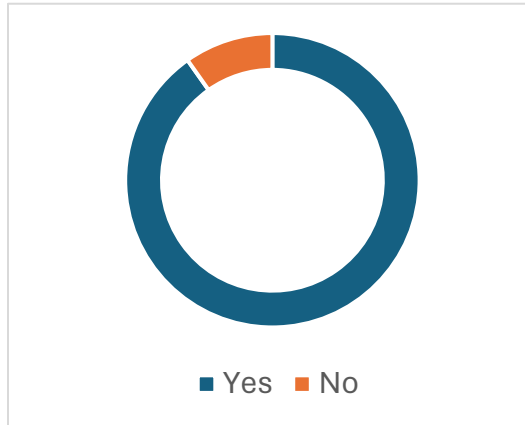
## Q2: Which of the following do you use trails for? (please select all that apply)

| Answer Choices                        | Responses  |
|---------------------------------------|------------|
| Walking                               | 80.41% 312 |
| Biking                                | 55.15% 214 |
| Running                               | 29.38% 114 |
| To visit nature                       | 39.69% 154 |
| Travel to destination                 | 5.93% 23   |
| Roller skating/blading                | 4.90% 19   |
| Photography options                   | 15.72% 61  |
| Travel to fishing spot (Lake Madison) | 4.38% 17   |
| Do not use any                        | 5.93% 23   |
| Other (please specify)                | 10         |
| <b>Answered</b>                       | <b>388</b> |
| <b>Skipped</b>                        | <b>0</b>   |



**Q3: If there were more connecting trails in town, would you use them more frequently?**

| Answer Choices  | Responses |            |
|-----------------|-----------|------------|
| Yes             | 90.21%    | 350        |
| No              | 9.79%     | 38         |
| <b>Answered</b> |           | <b>388</b> |
| <b>Skipped</b>  |           | <b>0</b>   |



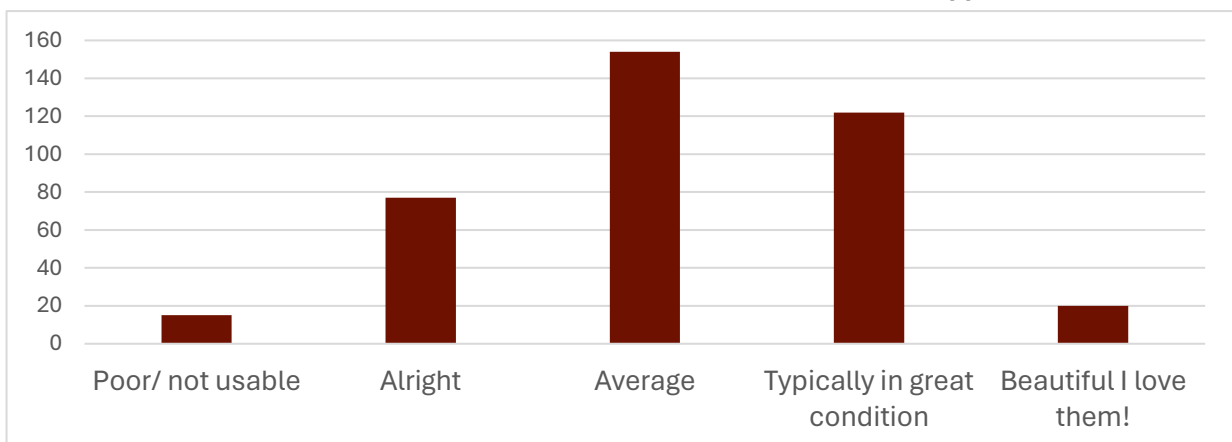
**Q4: Do you drive to access trail heads/parking at trails?**

| Answer Choices  | Responses |            |
|-----------------|-----------|------------|
| Yes             | 74.74%    | 290        |
| No              | 25.26%    | 98         |
| <b>Answered</b> |           | <b>388</b> |
| <b>Skipped</b>  |           | <b>0</b>   |



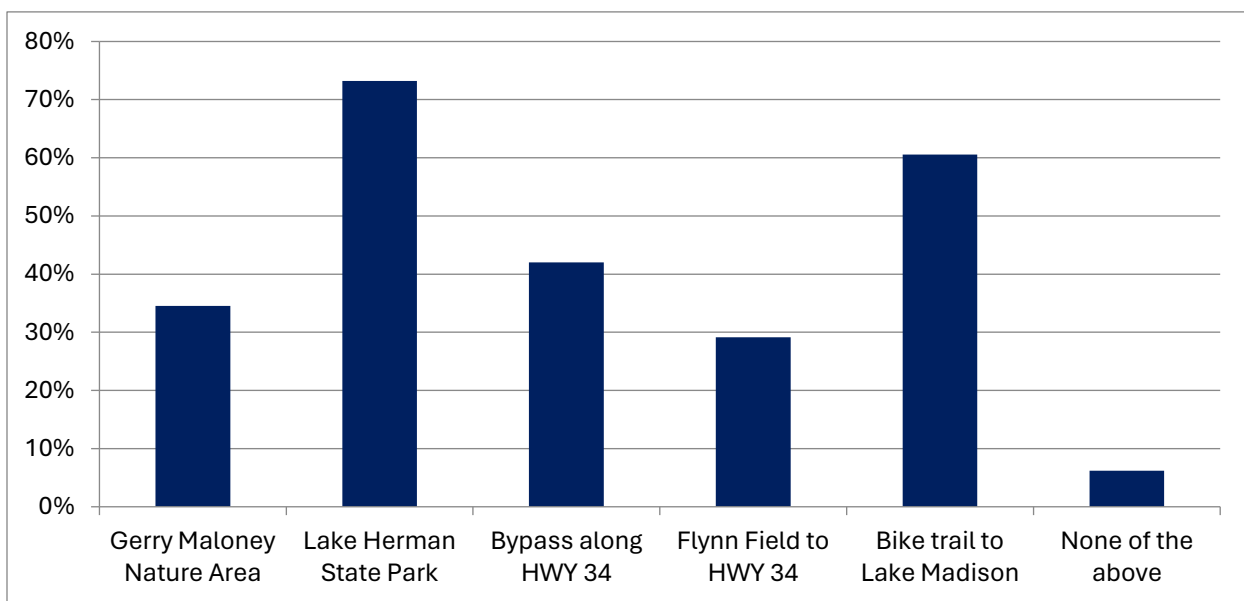
**Q5: How would you rate the quality of current trails in town?**

|                               | Poor/<br>not<br>usable | Alright | Average | Typically<br>in great<br>condition | Beautiful I<br>love them! | Average /<br>Total |
|-------------------------------|------------------------|---------|---------|------------------------------------|---------------------------|--------------------|
| Percent of total<br>responses | 3.87%                  | 19.85%  | 39.69%  | 31.44%                             | 5.15%                     | 3.14               |
| Number of<br>responses        | 15                     | 77      | 154     | 122                                | 20                        | 388                |
| <b>Answered</b>               |                        |         |         |                                    |                           | <b>388</b>         |
| <b>Skipped</b>                |                        |         |         |                                    |                           | <b>0</b>           |



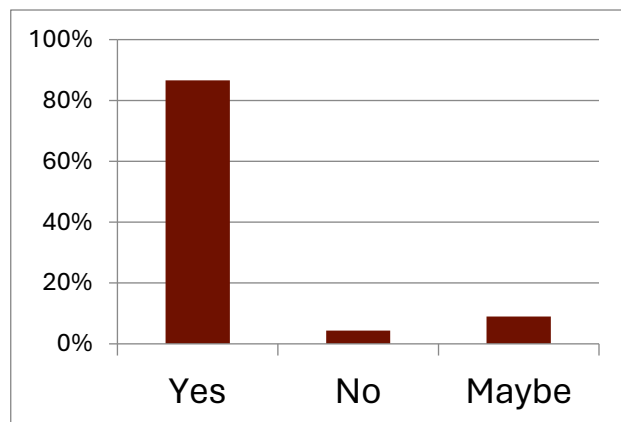
**Q6: Which trails in Madison do you use? (please select all that apply)**

| Answer Choices             | Responses |            |
|----------------------------|-----------|------------|
| Gerry Maloney Nature Area  | 34.54%    | 134        |
| Lake Herman State Park     | 73.20%    | 284        |
| Bypass along HWY 34        | 42.01%    | 163        |
| Flynn Field to HWY 34      | 29.12%    | 113        |
| Bike trail to Lake Madison | 60.57%    | 235        |
| None of the above          | 6.19%     | 24         |
| <b>Answered</b>            |           | <b>388</b> |
| <b>Skipped</b>             |           | <b>0</b>   |



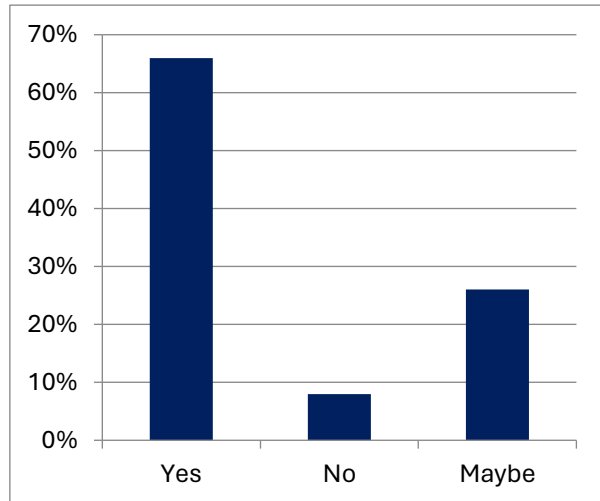
**Q7: Would you like to see further development of recreation trails in Madison?**

| Answer Choices  | Responses |            |
|-----------------|-----------|------------|
| Yes             | 86.60%    | 336        |
| No              | 4.38%     | 17         |
| Maybe           | 9.02%     | 35         |
| <b>Answered</b> |           | <b>388</b> |
| <b>Skipped</b>  |           | <b>0</b>   |



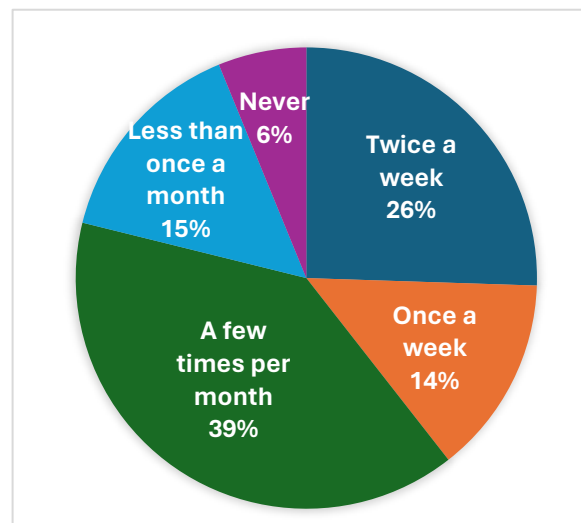
**Q8: Would you like to see undeveloped nature areas such as creek lots converted into recreation trails?**

| Answer Choices  | Responses |            |
|-----------------|-----------|------------|
| Yes             | 65.98%    | 256        |
| No              | 7.99%     | 31         |
| Maybe           | 26.03%    | 101        |
| <b>Answered</b> |           | <b>388</b> |
| <b>Skipped</b>  |           | <b>0</b>   |



**Q9: How often do you use trails for recreation?**

| Answer Choices         | Responses |            |
|------------------------|-----------|------------|
| Twice a week           | 25.52%    | 99         |
| Once a week            | 13.92%    | 54         |
| A few times per month  | 39.43%    | 153        |
| Less than once a month | 14.95%    | 58         |
| Never                  | 6.19%     | 24         |
| <b>Answered</b>        |           | <b>388</b> |
| <b>Skipped</b>         |           | <b>0</b>   |



**Q10: What points of interest in town would you like to see connected with recreation trails?**

**Answered - 163**

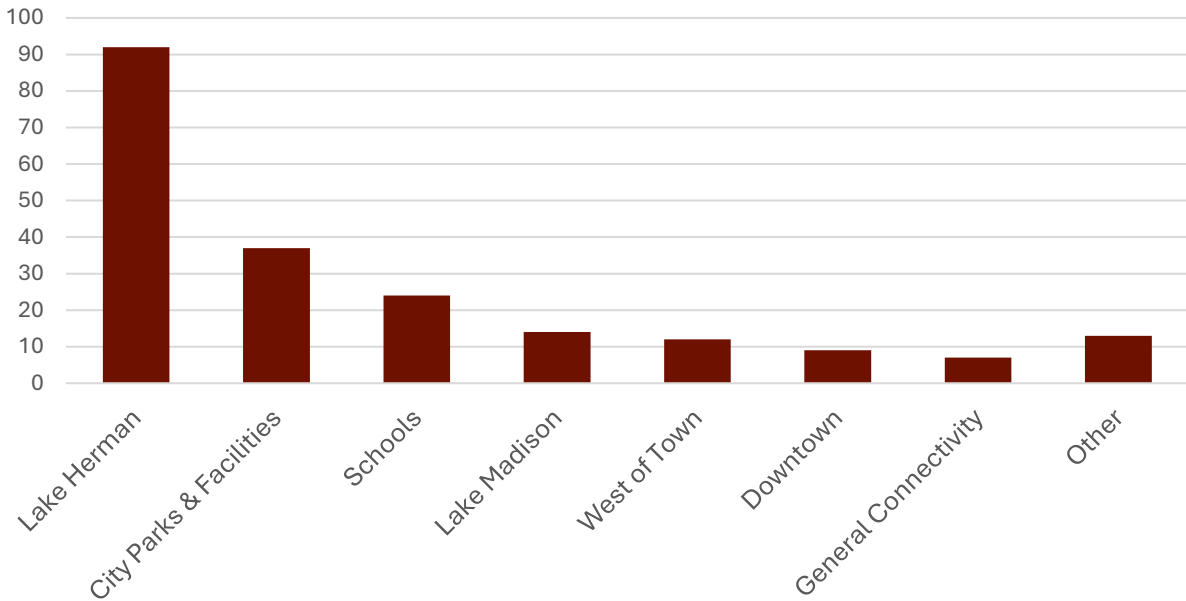
**Skipped - 225**

Answers grouped into common topics. Each answer may fall into multiple categories.

| Points of Interest                                                    |    |
|-----------------------------------------------------------------------|----|
| Lake Herman                                                           | 92 |
| City Parks & Facilities                                               | 37 |
| Schools                                                               | 24 |
| Lake Madison                                                          | 14 |
| West of Town (HWY 34, Prairie Village, Golf Course, Territorial Road) | 12 |
| Downtown                                                              | 9  |
| General Community Connectivity                                        | 7  |
| Other                                                                 | 13 |

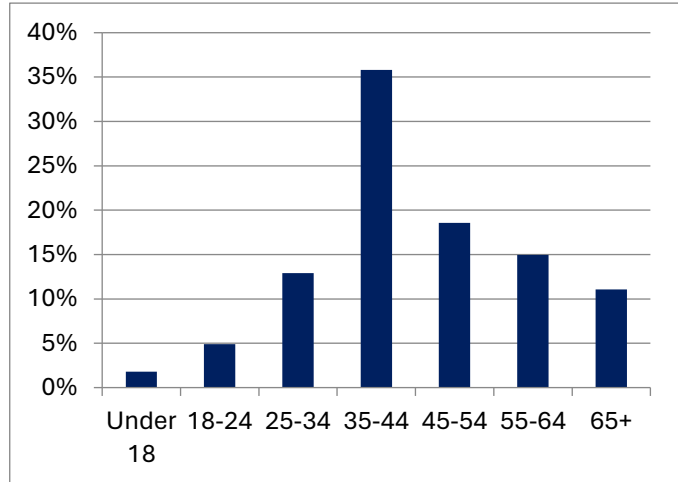
| Means for Trail Development     |    |
|---------------------------------|----|
| Creeks                          | 12 |
| Bypass                          | 6  |
| Bike Lanes                      | 3  |
| Unrelated to Points of Interest |    |
| Amenities for Rec Trails        | 5  |
| General Support                 | 5  |
| General Opposition              | 4  |
| Other Unrelated Comments        | 5  |

## Q10: Desired Points of Interest



## Q11: Please choose your age group.

| Answer Choices  | Responses |            |
|-----------------|-----------|------------|
| Under 18        | 1.80%     | 7          |
| 18-24           | 4.90%     | 19         |
| 25-34           | 12.89%    | 50         |
| 35-44           | 35.82%    | 139        |
| 45-54           | 18.56%    | 72         |
| 55-64           | 14.95%    | 58         |
| 65+             | 11.08%    | 43         |
| <b>Answered</b> |           | <b>388</b> |
| <b>Skipped</b>  |           | <b>0</b>   |



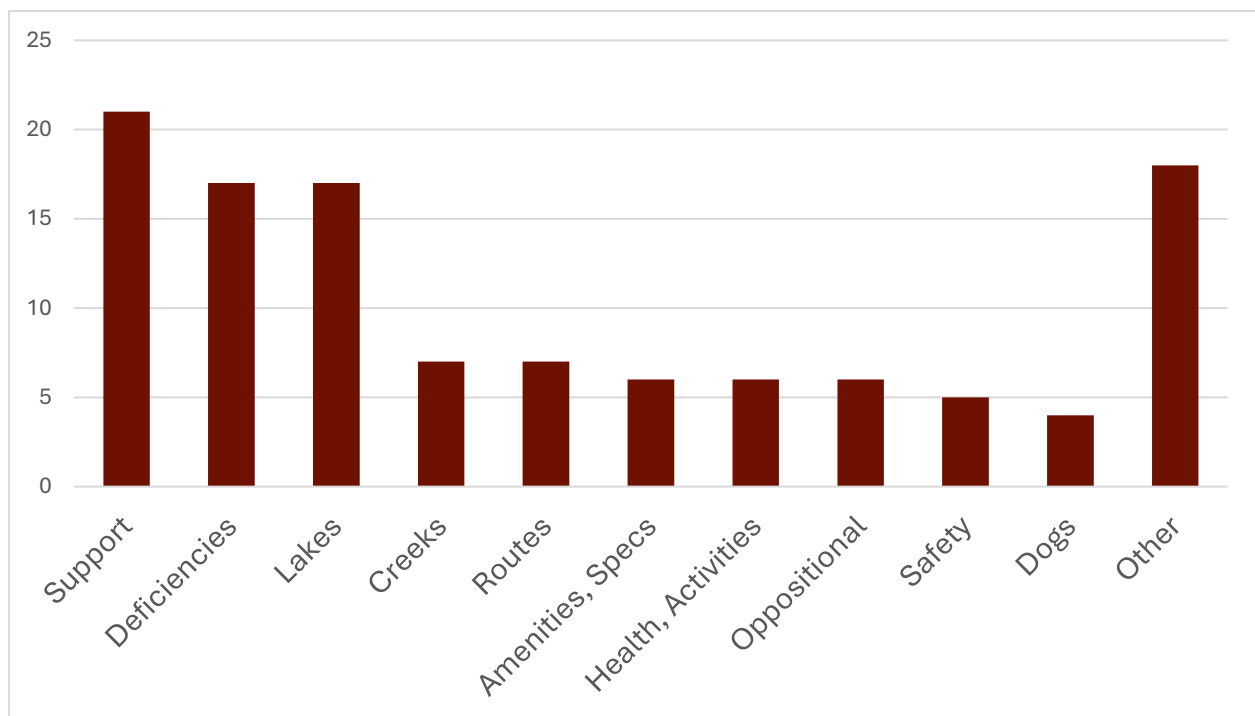
### Q12: Do you have any other comments?

Answered - 105

Skipped - 283

Answers grouped into common topics. Each answer may fall into multiple categories.

|                                         |    |
|-----------------------------------------|----|
| General Support                         | 21 |
| Deficiencies/Repairs                    | 17 |
| Lake Herman/Madison                     | 17 |
| Creeks                                  | 7  |
| Trail Routes & Destinations             | 7  |
| Amenities & Specifications              | 6  |
| Community Health, Activities, & Tourism | 6  |
| Oppositional/Spend Money Elsewhere      | 6  |
| Safety                                  | 5  |
| Dogs                                    | 4  |
| Other                                   | 18 |





**RESOLUTION NO. 2024-10**

**A RESOLUTION TO SUBMIT RECREATIONAL TRAILS PROGRAM (RTP) GRANT APPLICATION**

WHEREAS, the State of South Dakota has authorized the making of grants from the Recreational Trails Program (RTP) to public bodies to aid in financing the construction of specific outdoor recreation trails projects;

NOW, THEREFORE BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF MADISON, SOUTH DAKOTA:

1. The Mayor is hereby authorized to execute and file an application on behalf of the City of Madison with the State of South Dakota, Department of Game, Fish and Parks, Division of Parks and Recreation, for a RTP grant to aid in financing the Hyland Recreational Trail for the City of Madison, South Dakota, and its Environs.
2. That the Madison City Mayor is hereby authorized and directed to furnish such information as the above mentioned state agency may reasonably request in connection with the application which is hereby authorized to be filed.
3. That the City of Madison shall provide a minimum of 30% of the total cost of the project; and will assume all responsibility in the operation and maintenance of the project upon completion of construction, for the reasonable life expectancy of the facility.

Dated this 1<sup>st</sup> day of April 2024.

CITY OF MADISON

\_\_\_\_\_  
Mayor

ATTEST: \_\_\_\_\_  
Finance Officer

BID TABULATION SHEET

**BID NO. 952**

**Park Restrooms**

Madison, South Dakota

2:00 PM

3/28/2024

| NAME OF BIDDER                                                   | ACKNOWLEDGE<br>ADDENDUM | BID SURETY | TOTAL BID    | ALTERNATE   |
|------------------------------------------------------------------|-------------------------|------------|--------------|-------------|
| Amert Construction<br>310 S Union Avenue<br>Madison, SD 57042    | Yes                     | 10%        | \$178,235.00 | \$17,738.00 |
| 605 Co. Inc<br>700 E 65th Street N<br>Sioux Falls, SD 57104      | Yes                     | 10%        | \$263,094.00 | \$5,540.00  |
| Hegg Construction<br>1300 W 57th Street<br>Sioux Falls, SD 57042 | Yes                     | 10%        | \$228,112.00 | \$15,892.00 |
|                                                                  |                         |            |              |             |
|                                                                  |                         |            |              |             |
|                                                                  |                         |            |              |             |
|                                                                  |                         |            |              |             |
|                                                                  |                         |            |              |             |

BID TABULATION SHEET

**BID NO. 952**

**Park Restrooms**

Madison, South Dakota

2:00 PM

3/28/2024

| NAME OF BIDDER                                                   | ACKNOWLEDGE<br>ADDENDUM | BID SURETY | TOTAL BID    | ALTERNATE   |
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| 605 Co. Inc<br>700 E 65th Street N<br>Sioux Falls, SD 57104      | Yes                     | 10%        | \$263,094.00 | \$5,540.00  |
| Hegg Construction<br>1300 W 57th Street<br>Sioux Falls, SD 57042 | Yes                     | 10%        | \$228,112.00 | \$15,892.00 |
|                                                                  |                         |            |              |             |
|                                                                  |                         |            |              |             |
|                                                                  |                         |            |              |             |
|                                                                  |                         |            |              |             |
|                                                                  |                         |            |              |             |



## **Award Recommendation – Madison Park Creek Walls Site 1 and Site 3**

March 29, 2024

Dear City Commission:

Please consider this letter my recommendation for awarding the bids for the Madison Park Creek Walls Site 1 and Site 3 Improvement Projects. These projects were bid as two schedules on the same bid. Schedule 1 is the Site 1 location (Memorial Creek north of 7<sup>th</sup> Street) and Schedule 2 is the Site 3 location (Memorial Creek between Egan Avenue and Harth Avenue). Both project locations involve removing the existing rock channel wall and associated removals to complete channel reshaping, channel embankment armoring with riprap, areas of sheet piling, and site restoration and seeding, however Site 1 is a much smaller scope compared to Site 3.

Bids were received and opened on March 14, 2024 with two bids received. The lowest bid for both schedules submitted was by Kesteloot Excavation and Dirt Work Services, LLC. Their Schedule 1 bid was \$697,683.25 and their Schedule 2 bid was \$1,898,113.00

Part of any bid evaluation is to determine bidder qualifications. As part of this due diligence, a list of qualifications was requested by Banner Associates which Kesteloot provided. Within the submission were examples of two past projects of *similar* type of work with amounts of \$110,000 and \$136,000; significantly under the value of both bid schedules. They also submitted examples of other projects which are different types of work with values ranging from \$300,000 to \$400,000.

In my evaluation of the information, I believe Kesteloot Excavation and Dirt Work Services, LLC can likely complete the work on Site 1. It would be my recommendation for the City to approve award of Schedule 1 to Kesteloot Excavation and Dirt Work Services, LLC. This is an opinion shared by Mr. Weston Blasius of Banner Associates in his attached recommendation letter.

As for Schedule 2, I do not feel they have provided proof that they are qualified. The scale of the Site 3 project is vastly larger both in scope and value than similar projects they have completed - \$136,000 (like) and \$400,000 (other) vs. \$1,898,113. It is for this reason; I feel compelled to say that I cannot recommend you to approve award of Schedule 2. Mr. Blasius has determined to me via recommendation letter that he is not able to provide a determination.

Sincerely,

Ryan Hegg  
Director of Engineering and Community Development



Banner Associates, Inc.  
409 22nd Avenue South  
Brookings, SD 57006  
Tel 605.692.6342  
Toll Free 855.323.6342  
[www.bannerassociates.com](http://www.bannerassociates.com)

March 29, 2024

Ryan Hegg  
City of Madison  
116 West Center Street  
Madison, South Dakota 57042

Re: Award Recommendation – Madison Park Creek Walls Site 1 (Schedule 1) and Site 3 (Schedule 2)  
Improvements  
BAI. No. 23124.00

Dear Mr. Hegg:

Attached hereto is one (1) copy of the Certified Bid Tabulation for the Madison Park Creek Walls Site 1 and Site 3 Improvements projects. Bids were received and opened on March 14, 2024 for the unit price base bid projects. A total of two (2) Bids were received and opened for the projects.

Bids for Site 1 (Schedule 1) ranged from \$697,683.25 to \$905,428.64. The low Bid was submitted by Kesteloot Excavation and Dirt Work Services, LLC from Madison, SD in the amount of \$697,683.25. The engineer's opinion of probable construction costs for this project was \$439,996.00.

Bids for Site 3 (Schedule 2) ranged from \$1,898,113.00 to \$2,188,949.36. The low Bid was submitted by Kesteloot Excavation and Dirt Work Services, LLC from Madison, SD in the amount of \$1,898,113.00. The engineer's opinion of probable construction costs for this project was \$1,331,245.00.

Following the bid opening, a request for qualifications was made to Kesteloot Excavation. A Qualifications Statement and references were provided to the City for review. Following review of the qualifications statement and correspondence with the references provided, it has been identified that Kesteloot Excavation has performed similar type of work on 2 past projects with values ranging from \$110,000 to \$136,000. Both references indicated that the work was completed in a satisfactory manner. A list of current and recently completed projects was provided by Kesteloot Excavation and Dirt Work Services, LLC. The list consisted of sitework and utility work that ranged in value from \$300,000 to \$400,000.



Page 2

In our evaluation of the provided information, we find Kesteloot Excavation to have experience in small scale earthwork, grading, riprap and shoreline restoration on projects with a value up to \$400,000. The expected cost of work to be performed by Kesteloot Excavation on the Park Creek Walls Site 1 (Schedule 1) project would be within the scope that they have provided qualifications to complete.

The expected scope of work on the Park Creek Walls Site 3 (Schedule 2) project is expected to include a cost of work that exceeds the scope and value of similar projects Kesteloot Excavation has completed in the past.

Documentation submitted with the Bid appears to be in order, Banner Associates, Inc. recommends the City of Madison award the Park Creek Walls Site 1 (Schedule 1) construction contract to Kesteloot Excavation and Dirt Work Services, LLC in the amount of \$697,683.25.

Banner Associates is not able to provide a determination on award for the Park Creek Walls Site 3 (Schedule 2) construction contract. The low bid contractor qualifications do not show that they have completed projects in the past that are of similar scope and value to this project.

If you have any questions, please do not hesitate to contact our office.

Sincerely,

A handwritten signature in blue ink, appearing to read "Weston J. Blasius", is written over a horizontal line.

Weston J. Blasius, PE  
Banner Associates, Inc.

Encl.    Certified Bid Tabulation  
            Kesteloot Excavation and Dirt Work Services, LLC, Low Bid



Banner Associates, Inc.  
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www.bannerassociates.com

## BID TABULATION

PROJECT Madison Park Creek Walls Site 1 - Schedule 1

LOCATION Madison, SD

BID DATE March 14, 2024

BAI NO 23124.00

Certified By: Weston J. Blasius

| Engineer's Estimate |               |                                         |       |                |              | Kesteloot Excavation and Dirt Work Services, LLC |             | First Rate Excavate Inc. |              |              |
|---------------------|---------------|-----------------------------------------|-------|----------------|--------------|--------------------------------------------------|-------------|--------------------------|--------------|--------------|
| SPEC. SECTION       |               | DESCRIPTION                             | UNITS | TOTAL QUANTITY | UNIT PRICE   | TOTAL VALUE                                      | UNIT PRICE  | TOTAL VALUE              | UNIT PRICE   | TOTAL VALUE  |
| BASE BID            |               |                                         |       |                |              |                                                  |             |                          |              |              |
| GENERAL             |               |                                         |       |                |              |                                                  |             |                          |              |              |
| 1                   | 01 7113 - 2.3 | Mobilization, Bonds & Insurance         | LS    | 1              | \$100,000.00 | \$100,000.00                                     | \$80,000.00 | \$80,000.00              | \$447,639.95 | \$447,639.95 |
| 2                   | 31 1000 - 4.1 | Clearing                                | LS    | 1              | \$25,000.00  | \$25,000.00                                      | \$15,000.00 | \$15,000.00              | \$10,000.00  | \$10,000.00  |
| 3                   | 01 0000 - 5.4 | Traffic Control, Signs                  | SF    | 92             | \$10.00      | \$920.00                                         | \$2.00      | \$184.00                 | \$2.30       | \$211.60     |
| 4                   | 01 0000 - 5.4 | Traffic Control, Miscellaneous          | LS    | 1              | \$2,500.00   | \$2,500.00                                       | \$1,500.00  | \$1,500.00               | \$1,150.00   | \$1,150.00   |
| 5                   | 01 0000 - 5.4 | Type 3 Barricade                        | Each  | 6              | \$120.00     | \$720.00                                         | \$125.00    | \$750.00                 | \$115.00     | \$690.00     |
| EROSION CONTROL     |               |                                         |       |                |              |                                                  |             |                          |              |              |
| 6                   | 31 2000 - 4.4 | Topsoil Placement                       | CY    | 228            | \$10.00      | \$2,280.00                                       | \$12.00     | \$2,736.00               | \$45.00      | \$10,260.00  |
| 7                   | 32 9200 - 4.1 | Seeding                                 | Acre  | 0.3            | \$5,000.00   | \$1,500.00                                       | \$6,900.00  | \$2,070.00               | \$2,070.00   | \$621.00     |
| 8                   | 32 9200 - 4.2 | Hydro-Mulching                          | Lbs   | 560            | \$4.00       | \$2,240.00                                       | \$2.50      | \$1,400.00               | \$2.88       | \$1,612.80   |
| 9                   | 32 9200 - 4.3 | Fertilizing                             | Lbs   | 28             | \$4.00       | \$112.00                                         | \$3.00      | \$84.00                  | \$1.73       | \$48.44      |
| 10                  | 31 2500 - 4.1 | Erosion Control Blanket                 | SY    | 1365           | \$5.00       | \$6,825.00                                       | \$2.25      | \$3,071.25               | \$3.45       | \$4,709.25   |
| 11                  | 31 2500 - 4.3 | Inlet Sediment Control Device           | Each  | 2              | \$750.00     | \$1,500.00                                       | \$150.00    | \$300.00                 | \$97.75      | \$195.50     |
| 12                  | 31 2500 - 4.4 | 12" Erosion Control Wattle              | LF    | 556            | \$5.00       | \$2,780.00                                       | \$5.00      | \$2,780.00               | \$5.18       | \$2,880.08   |
| 13                  | 31 2500 - 4.5 | Temporary Vehicle Construction Entrance | Each  | 1              | \$1,000.00   | \$1,000.00                                       | \$1,500.00  | \$1,500.00               | \$600.00     | \$600.00     |
| 14                  | 31 2500 - 4.6 | Concrete Washout Area                   | Each  | 1              | \$400.00     | \$400.00                                         | \$1,000.00  | \$1,000.00               | \$200.00     | \$200.00     |
| REMOVALS            |               |                                         |       |                |              |                                                  |             |                          |              |              |
| 15                  | 31 2000 - 4.2 | Remove Asphalt Concrete Pavement        | SY    | 11             | \$12.00      | \$132.00                                         | \$8.00      | \$88.00                  | \$30.00      | \$330.00     |
| 16                  | 31 2000 - 4.2 | Remove Gravel Surfacing                 | SY    | 312            | \$12.00      | \$3,744.00                                       | \$8.00      | \$2,496.00               | \$5.00       | \$1,560.00   |
| 17                  | 31 2000 - 4.2 | Remove Concrete Sidewalk                | SY    | 38             | \$12.00      | \$456.00                                         | \$8.00      | \$304.00                 | \$10.00      | \$380.00     |
| 18                  | 31 2000 - 4.2 | Remove Curb and Gutter                  | LF    | 70             | \$10.00      | \$700.00                                         | \$8.00      | \$560.00                 | \$12.00      | \$840.00     |
| 19                  | 31 2000 - 4.2 | Remove Concrete Pavement                | SY    | 14             | \$15.00      | \$210.00                                         | \$8.00      | \$112.00                 | \$25.00      | \$350.00     |
| 20                  | 31 2000 - 4.2 | Remove Rock Wall                        | LF    | 270            | \$300.00     | \$81,000.00                                      | \$30.00     | \$8,100.00               | \$25.00      | \$6,750.00   |
| GRADING             |               |                                         |       |                |              |                                                  |             |                          |              |              |
| 21                  | 31 2000 - 4.3 | Unclassified Excavation                 | CY    | 2244           | \$15.00      | \$33,660.00                                      | \$6.00      | \$13,464.00              | \$18.50      | \$41,514.00  |
| 22                  | 31 2000 - 4.6 | Compaction - Moisture/Density Tests     | Each  | 20             | \$200.00     | \$4,000.00                                       | \$350.00    | \$7,000.00               | \$400.00     | \$8,000.00   |
| 23                  | 31 2300 - 4.2 | Dewatering                              | LS    | 1              | \$10,000.00  | \$10,000.00                                      | \$73,000.00 | \$73,000.00              | \$1.00       | \$1.00       |
| 24                  | 31 3700 - 4.1 | Class B Riprap                          | Ton   | 1522           | \$50.00      | \$76,100.00                                      | \$70.00     | \$106,540.00             | \$70.00      | \$106,540.00 |
| 25                  | 31 3700 - 4.3 | Type B Drainage Fabric                  | SY    | 780            | \$5.00       | \$3,900.00                                       | \$4.00      | \$3,120.00               | \$5.00       | \$3,900.00   |
| 26                  | 31 2500 - 4.1 | Steel Sheet Piling                      | SF    | 1240           | \$45.00      | \$55,800.00                                      | \$273.00    | \$338,520.00             | \$176.00     | \$218,240.00 |
| 27                  | 31 2500 - 4.2 | Steel Sheet Piling Cap                  | LF    | 75             | \$45.00      | \$3,375.00                                       | \$210.00    | \$15,750.00              | \$231.00     | \$17,325.00  |
| 28                  | 31 2500 - 4.2 | Connect to Box Culvert End Section      | Each  | 1              | \$5,000.00   | \$5,000.00                                       | \$3,500.00  | \$3,500.00               | \$3,850.00   | \$3,850.00   |
| SURFACING           |               |                                         |       |                |              |                                                  |             |                          |              |              |
| 29                  | 31 1123 - 4.1 | Base Course                             | Ton   | 82             | \$22.00      | \$1,804.00                                       | \$20.00     | \$1,640.00               | \$30.00      | \$2,460.00   |
| 30                  | 32 1140 - 4.1 | Gravel Surfacing                        | Ton   | 32             | \$25.00      | \$800.00                                         | \$25.00     | \$800.00                 | \$33.00      | \$1,056.00   |
| 31                  | 32 1613 - 4.1 | Concrete Curb and Gutter                | LF    | 70             | \$40.00      | \$2,800.00                                       | \$55.00     | \$3,850.00               | \$48.88      | \$3,421.60   |
| 32                  | 32 1613 - 4.3 | 6" Concrete Pavement                    | SY    | 15             | \$90.00      | \$1,350.00                                       | \$80.00     | \$1,200.00               | \$108.68     | \$1,630.20   |
| 33                  | 32 1613 - 4.4 | 4" Concrete Sidewalk                    | SF    | 259            | \$12.00      | \$3,108.00                                       | \$8.00      | \$2,072.00               | \$8.34       | \$2,160.06   |
| 34                  | 32 1613 - 4.4 | 6" Concrete Sidewalk                    | SF    | 72             | \$15.00      | \$1,080.00                                       | \$11.00     | \$792.00                 | \$9.78       | \$704.16     |
| 35                  | 32 1613 - 4.5 | Concrete Sampling and Testing           | Each  | 2              | \$400.00     | \$800.00                                         | \$450.00    | \$900.00                 | \$935.00     | \$1,870.00   |
| 36                  | Sheet C-002   | Asphalt Paving Patch                    | Ton   | 4              | \$600.00     | \$2,400.00                                       | \$375.00    | \$1,500.00               | \$432.00     | \$1,728.00   |
| TOTAL:              |               |                                         |       |                |              | \$439,996.00                                     |             | \$697,683.25             |              | \$905,428.64 |

**BANNER**

Banner Associates, Inc.  
409 22nd Ave So, Box 298  
Brookings, SD 57006  
Tel 605 692 6342  
Toll Free 855 323 6342  
www.bannerassociates.com

**BID TABULATION****PROJECT** Madison Park Creek Walls Site 3 - Schedule 2**LOCATION** Madison, SD**BID DATE** March 14, 2024**BAI NO** 23124.00**Certified By:** Weston J. Blasius

| Engineer's Estimate |                 |                                                     |       |                |              | Kesteloot Excavation and Dirt Work Services, LLC |             | First Rate Excavate Inc. |              |                |
|---------------------|-----------------|-----------------------------------------------------|-------|----------------|--------------|--------------------------------------------------|-------------|--------------------------|--------------|----------------|
| SPEC. SECTION       |                 | DESCRIPTION                                         | UNITS | TOTAL QUANTITY | UNIT PRICE   | TOTAL VALUE                                      | UNIT PRICE  | TOTAL VALUE              | UNIT PRICE   | TOTAL VALUE    |
| BASE BID            |                 |                                                     |       |                |              |                                                  |             |                          |              |                |
| GENERAL             |                 |                                                     |       |                |              |                                                  |             |                          |              |                |
| 1                   | 01 7113 - 2.3   | Mobilization, Bonds & Insurance                     | LS    | 1              | \$250,000.00 | \$250,000.00                                     | \$90,000.00 | \$90,000.00              | \$893,250.00 | \$893,250.00   |
| 2                   | 31 1000 - 4.1   | Clearing                                            | LS    | 1              | \$25,000.00  | \$25,000.00                                      | \$10,000.00 | \$10,000.00              | \$15,000.54  | \$15,000.54    |
| 3                   | 01 0000 - 5.4   | Traffic Control, Signs                              | SF    | 112            | \$4.00       | \$448.00                                         | \$2.00      | \$224.00                 | \$2.30       | \$257.60       |
| 4                   | 01 0000 - 5.4   | Traffic Control, Miscellaneous                      | LS    | 1              | \$2,000.00   | \$2,000.00                                       | \$1,500.00  | \$1,500.00               | \$2,243.00   | \$2,243.00     |
| 5                   | 01 0000 - 5.5   | 6' High Construction Safety Fence                   | LF    | 1331           | \$5.00       | \$6,655.00                                       | \$4.00      | \$5,324.00               | \$12.65      | \$16,837.15    |
| EROSION CONTROL     |                 |                                                     |       |                |              |                                                  |             |                          |              |                |
| 6                   | 31 2000 - 4.4   | Topsoil Placement                                   | CY    | 297            | \$10.00      | \$2,970.00                                       | \$12.00     | \$3,564.00               | \$45.00      | \$13,365.00    |
| 7                   | 31 2000-4.5     | Imported Topsoil                                    | CuYd  | 100            | \$35.00      | \$3,500.00                                       | \$18.00     | \$1,800.00               | \$55.00      | \$5,500.00     |
| 8                   | 32 9200 - 4.1   | Seeding                                             | Acre  | 0.4            | \$5,000.00   | \$2,000.00                                       | \$6,900.00  | \$2,760.00               | \$2,070.00   | \$828.00       |
| 9                   | 32 9200 - 4.2   | Hydro-Mulching                                      | Lbs   | 737            | \$4.00       | \$2,948.00                                       | \$2.50      | \$1,842.50               | \$2.88       | \$2,122.56     |
| 10                  | 32 9200 - 4.3   | Fertilizing                                         | Lbs   | 104            | \$4.00       | \$416.00                                         | \$3.00      | \$312.00                 | \$1.73       | \$179.92       |
| 11                  | 31 2500 - 4.1   | Erosion Control Blanket                             | SY    | 322            | \$4.00       | \$1,288.00                                       | \$2.25      | \$724.50                 | \$3.45       | \$1,110.90     |
| 12                  | 31 2500 - 4.3   | Inlet Sediment Control Device                       | Each  | 1              | \$500.00     | \$500.00                                         | \$150.00    | \$150.00                 | \$97.75      | \$97.75        |
| 13                  | 31 2500 - 4.5   | Temporary Vehicle Construction Entrance             | Each  | 2              | \$750.00     | \$1,500.00                                       | \$1,500.00  | \$3,000.00               | \$600.00     | \$1,200.00     |
| 14                  | 31 2500 - 4.6   | Concrete Washout Area                               | Each  | 2              | \$1,000.00   | \$2,000.00                                       | \$1,000.00  | \$2,000.00               | \$200.00     | \$400.00       |
| 15                  | 31 2500 - 4.4   | Erosion Control Wattle                              | LF    | 894            | \$4.00       | \$3,576.00                                       | \$5.00      | \$4,470.00               | \$5.18       | \$4,630.92     |
| REMOVALS            |                 |                                                     |       |                |              |                                                  |             |                          |              |                |
| 16                  | 31 2000 - 4.2 A | Tree Removal                                        | Each  | 15             | \$800.00     | \$12,000.00                                      | \$350.00    | \$5,250.00               | \$1,250.00   | \$18,750.00    |
| 17                  | Sheet G-002     | Saw Existing Asphalt                                | LF    | 46             | \$5.00       | \$230.00                                         | \$5.00      | \$230.00                 | \$16.00      | \$736.00       |
| 18                  | 31 2000 - 4.2 A | Remove Concrete Curb and Gutter                     | LF    | 42             | \$8.00       | \$336.00                                         | \$8.00      | \$336.00                 | \$12.00      | \$504.00       |
| 19                  | 31 2000 - 4.2 A | Remove Asphalt Concrete Pavement                    | SqYd  | 9              | \$40.00      | \$360.00                                         | \$8.00      | \$72.00                  | \$30.00      | \$270.00       |
| 20                  | 31 2000 - 4.2   | Remove Concrete Sidewalk                            | SqFt  | 567            | \$5.00       | \$2,835.00                                       | \$8.00      | \$4,536.00               | \$10.00      | \$5,670.00     |
| 21                  | 31 2000 - 4.2 A | Remove Existing Wall                                | LF    | 911            | \$310.00     | \$282,410.00                                     | \$40.00     | \$36,440.00              | \$50.00      | \$45,550.00    |
| 22                  | 31 2000 - 4.2 A | Remove 8" Clay Storm pipe                           | Lf    | 40             | \$10.00      | \$400.00                                         | \$50.00     | \$2,000.00               | \$45.00      | \$1,800.00     |
| 23                  | 31 2000 - 4.2 B | Remove and Salvage Fence                            | LF    | 95             | \$25.00      | \$2,375.00                                       | \$64.00     | \$6,080.00               | \$35.20      | \$3,344.00     |
| 24                  | 31 2000 - 4.2 B | Remove and Salvage Landscaping                      | SqYd  | 279            | \$6.00       | \$1,674.00                                       | \$70.00     | \$19,530.00              | \$29.38      | \$8,197.02     |
| GRADING             |                 |                                                     |       |                |              |                                                  |             |                          |              |                |
| 25                  | 31 2000 - 4.3   | Unclassified Excavation                             | CY    | 48             | \$15.00      | \$720.00                                         | \$12.00     | \$576.00                 | \$25.00      | \$1,200.00     |
| 26                  | 31 2000 - 4.3   | Unclassified Excavation, Channel                    | CuYd  | 3954           | \$15.00      | \$59,310.00                                      | \$12.00     | \$47,448.00              | \$18.50      | \$73,149.00    |
| 27                  | 31 2000 - 4.3   | Contractor Furnished Borrow                         | CuYd  | 100            | \$18.00      | \$1,800.00                                       | \$12.00     | \$1,200.00               | \$26.50      | \$2,650.00     |
| 28                  | 31 2000 - 4.6   | Compaction - Moisture/Density Tests                 | Each  | 12             | \$225.00     | \$2,700.00                                       | \$350.00    | \$4,200.00               | \$400.00     | \$4,800.00     |
| 29                  | 31 2300 - 4.2   | Dewatering                                          | LS    | 1              | \$15,000.00  | \$15,000.00                                      | \$50,000.00 | \$50,000.00              | \$1.00       | \$1.00         |
| 30                  | Sheet C-002     | Geotextile for Subgrade Stabilization               | SqYd  | 1932           | \$6.00       | \$11,592.00                                      | \$4.00      | \$7,728.00               | \$5.00       | \$9,660.00     |
| 31                  | 31 3700 - 4.2   | Class C Riprap                                      | Ton   | 5195           | \$60.00      | \$311,700.00                                     | \$72.00     | \$374,040.00             | \$73.00      | \$379,235.00   |
| 32                  | 31 6217 - 4.1   | Steel Sheet Piles                                   | SF    | 4130           | \$65.00      | \$268,450.00                                     | \$273.00    | \$1,127,490.00           | \$143.00     | \$590,590.00   |
| 33                  | 31 6217 - 4.2   | Steel Sheet Piling Cap                              | LF    | 157            | \$55.00      | \$8,635.00                                       | \$210.00    | \$32,970.00              | \$231.00     | \$36,267.00    |
| 34                  | 31 6217 - 4.3   | Connect to Box Culvert End Section                  | Each  | 4              | \$5,000.00   | \$20,000.00                                      | \$3,500.00  | \$14,000.00              | \$3,850.00   | \$15,400.00    |
| STORM SEWER         |                 |                                                     |       |                |              |                                                  |             |                          |              |                |
| 35                  | Sheet C-002     | Schedule 40 8" Storm Sewer                          | LF    | 40             | 50           | \$ 2,000.00                                      | \$105.00    | \$4,200.00               | \$90.00      | \$3,600.00     |
| 36                  | Sheet C-002     | Precast Reinforced Concrete Headwall w/ Cutoff Wall | Each  | 1              | 1200         | \$ 1,200.00                                      | \$2,500.00  | \$2,500.00               | \$2,684.00   | \$2,684.00     |
| SURFACING           |                 |                                                     |       |                |              |                                                  |             |                          |              |                |
| 37                  | 31 1123 - 4.1   | Base Course and Gravel Cushion                      | Ton   | 26             | \$30.00      | \$780.00                                         | \$25.00     | \$650.00                 | \$30.00      | \$780.00       |
| 38                  | 32 1613 - 4.1   | Concrete Curb and Gutter                            | LF    | 42             | \$35.00      | \$1,470.00                                       | \$55.00     | \$2,310.00               | \$48.88      | \$2,052.96     |
| 39                  | 32 1613 - 4.2   | Concrete Valley Gutter wall w/Cut-off Wall          | SqFt  | 16             | \$170.00     | \$2,720.00                                       | \$190.00    | \$3,040.00               | \$97.75      | \$1,564.00     |
| 40                  | 32 1613 - 4.3   | Concrete Approach/ Driveway Pavement                | SY    | 77.7           | \$110.00     | \$8,547.00                                       | \$80.00     | \$6,216.00               | \$108.68     | \$8,444.44     |
| 41                  | 32 1613 - 4.4   | 4" Concrete Sidewalk                                | SF    | 400            | \$8.00       | \$3,200.00                                       | \$8.00      | \$3,200.00               | \$8.34       | \$3,336.00     |
| 42                  | 32 1613 - 4.4   | 6" Concrete Sidewalk                                | SF    | 160            | \$10.00      | \$1,600.00                                       | \$11.00     | \$1,760.00               | \$9.78       | \$1,564.80     |
| 43                  | 32 1613 - 4.5   | Concrete Sampling and Testing                       | Each  | 2              | \$600.00     | \$1,200.00                                       | \$450.00    | \$900.00                 | \$935.00     | \$1,870.00     |
| 44                  | Sheet C-002     | Asphalt Paving Patch                                | Ton   | 2.4            | \$500.00     | \$1,200.00                                       | \$375.00    | \$900.00                 | \$432.00     | \$1,036.80     |
| 45                  | Sheet C-002     | Reset Fence                                         | LF    | 95             | \$30.00      | \$2,850.00                                       | \$112.00    | \$10,640.00              | \$76.00      | \$7,220.00     |
| TOTAL:              |                 |                                                     |       |                |              | \$1,331,245.00                                   |             | \$1,898,113.00           |              | \$2,188,949.36 |



MADISON PARK CREEK WALLS IMPROVEMENTS – SITE 1 AND SITE 3  
MADISON, SOUTH DAKOTA

**ARTICLE 3—BASIS OF BID—UNIT PRICES**

**3.01 Unit Price Bids – Site 1**

A. Bidder will perform the following Work at the indicated unit prices:

**UNIT PRICE BID SCHEDULE 1**

| LINE ITEM        | SPEC. SECTION | DESCRIPTION OF WORK AND MATERIALS       | UNITS | TOTAL QUANTITY | UNIT PRICE               | TOTAL PRICE               |
|------------------|---------------|-----------------------------------------|-------|----------------|--------------------------|---------------------------|
| <b>GENERAL</b>   |               |                                         |       |                |                          |                           |
| 1                | 01 7113 - 2.3 | Mobilization, Bonds & Insurance         | LS    | 1              | \$ 80,000. <sup>00</sup> | \$ 80,000. <sup>00</sup>  |
| 2                | 31 1000 - 4.1 | Clearing                                | LS    | 1              | \$ 15,000. <sup>00</sup> | \$ 15,000. <sup>00</sup>  |
| 3                | 01 0000 - 5.4 | Traffic Control, Signs                  | SF    | 92             | \$ 2. <sup>00</sup>      | \$ 184. <sup>00</sup>     |
| 4                | 01 0000 - 5.4 | Traffic Control, Miscellaneous          | LS    | 1              | \$ 1,500. <sup>00</sup>  | \$ 1,500. <sup>00</sup>   |
| 5                | 01 0000 - 5.4 | Type 3 Barricade                        | Each  | 6              | \$ 125. <sup>00</sup>    | \$ 750. <sup>00</sup>     |
| <b>EROSION</b>   |               |                                         |       |                |                          |                           |
| 6                | 31 2000 - 4.4 | Topsoil Placement                       | CY    | 228            | \$ 12. <sup>00</sup>     | \$ 2,736. <sup>00</sup>   |
| 7                | 32 9200 - 4.1 | Seeding                                 | Acre  | 0.3            | \$ 6,900. <sup>00</sup>  | \$ 2,070. <sup>00</sup>   |
| 8                | 32 9200 - 4.2 | Hydro-Mulching                          | Lbs   | 560            | \$ 2. <sup>50</sup>      | \$ 1,400. <sup>00</sup>   |
| 9                | 32 9200 - 4.3 | Fertilizing                             | Lbs   | 28             | \$ 3. <sup>00</sup>      | \$ 84. <sup>00</sup>      |
| 10               | 31 2500 - 4.1 | Erosion Control Blanket                 | SY    | 1,365          | \$ 2. <sup>25</sup>      | \$ 3,071. <sup>25</sup>   |
| 11               | 31 2500 - 4.3 | Inlet Sediment Control Device           | Each  | 2              | \$ 150. <sup>00</sup>    | \$ 300. <sup>00</sup>     |
| 12               | 31 2500 - 4.4 | 12" Erosion Control Wattle              | LF    | 556            | \$ 5. <sup>00</sup>      | \$ 2,780. <sup>00</sup>   |
| 13               | 31 2500 - 4.5 | Temporary Vehicle Construction Entrance | Each  | 1              | \$ 1,500. <sup>00</sup>  | \$ 1,500. <sup>00</sup>   |
| 14               | 31 2500 - 4.6 | Concrete Washout Area                   | Each  | 1              | \$ 1,000. <sup>00</sup>  | \$ 1,000. <sup>00</sup>   |
| <b>REMOVALS</b>  |               |                                         |       |                |                          |                           |
| 15               | 31 2000 - 4.2 | Remove Asphalt Concrete Pavement        | SY    | 11             | \$ 8. <sup>00</sup>      | \$ 88. <sup>00</sup>      |
| 16               | 31 2000 - 4.2 | Remove Gravel Surfacing                 | SY    | 312            | \$ 8. <sup>00</sup>      | \$ 2,496. <sup>00</sup>   |
| 17               | 31 2000 - 4.2 | Remove Concrete Sidewalk                | SY    | 38             | \$ 8. <sup>00</sup>      | \$ 304. <sup>00</sup>     |
| 18               | 31 2000 - 4.2 | Remove Curb and Gutter                  | LF    | 70             | \$ 8. <sup>00</sup>      | \$ 560. <sup>00</sup>     |
| 19               | 31 2000 - 4.2 | Remove Concrete Pavement                | SY    | 14             | \$ 8. <sup>00</sup>      | \$ 112. <sup>00</sup>     |
| 20               | 31 2000 - 4.2 | Remove Rock Wall                        | LF    | 270            | \$ 30. <sup>00</sup>     | \$ 8,100. <sup>00</sup>   |
| <b>GRADING</b>   |               |                                         |       |                |                          |                           |
| 21               | 31 2000 - 4.3 | Unclassified Excavation                 | CY    | 2,244          | \$ 6. <sup>00</sup>      | \$ 13,464. <sup>00</sup>  |
| 22               | 31 2000 - 4.6 | Compaction - Moisture/Density Tests     | Each  | 20             | \$ 350. <sup>00</sup>    | \$ 7,000. <sup>00</sup>   |
| 23               | 31 2300 - 4.2 | Dewatering                              | LS    | 1              | \$ 73,000. <sup>00</sup> | \$ 73,000. <sup>00</sup>  |
| 24               | 31 3700 - 4.1 | Class B Riprap                          | Ton   | 1,522          | \$ 70. <sup>00</sup>     | \$ 106,540. <sup>00</sup> |
| 25               | 31 3700 - 4.3 | Type B Drainage Fabric                  | SY    | 780            | \$ 4. <sup>00</sup>      | \$ 3,120. <sup>00</sup>   |
| 26               | 31 2500 - 4.1 | Steel Sheet Piling                      | SF    | 1,240          | \$ 273. <sup>00</sup>    | \$ 338,520. <sup>00</sup> |
| 27               | 31 2500 - 4.2 | Steel Sheet Piling Cap                  | LF    | 75             | \$ 210. <sup>00</sup>    | \$ 15,750. <sup>00</sup>  |
| 28               | 31 2500 - 4.2 | Connect to Box Culvert End Section      | Each  | 1              | \$ 3,500. <sup>00</sup>  | \$ 3,500. <sup>00</sup>   |
| <b>SURFACING</b> |               |                                         |       |                |                          |                           |
| 29               | 31 1123 - 4.1 | Base Course                             | Ton   | 82             | \$ 20. <sup>00</sup>     | \$ 1,640. <sup>00</sup>   |

EJCDC® C-410, Bid Form for Construction Contract.

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MADISON PARK CREEK WALLS IMPROVEMENTS – SITE 1 AND SITE 3  
MADISON, SOUTH DAKOTA

| LINE ITEM                                        | SPEC. SECTION | DESCRIPTION OF WORK AND MATERIALS | UNITS | TOTAL QUANTITY | UNIT PRICE | TOTAL PRICE         |
|--------------------------------------------------|---------------|-----------------------------------|-------|----------------|------------|---------------------|
| 30                                               | 32 1140 - 4.1 | Gravel Surfacing                  | Ton   | 32             | \$ 25.00   | \$ 800.00           |
| 31                                               | 32 1613 - 4.1 | Concrete Curb and Gutter          | LF    | 70             | \$ 55.00   | \$ 3,850.00         |
| 32                                               | 32 1613 - 4.3 | 6" Concrete Pavement              | SY    | 15             | \$ 80.00   | \$ 1,200.00         |
| 33                                               | 32 1613 - 4.4 | 4" Concrete Sidewalk              | SF    | 259            | \$ 8.00    | \$ 2,072.00         |
| 34                                               | 32 1613 - 4.4 | 6" Concrete Sidewalk              | SF    | 72             | \$ 11.00   | \$ 792.00           |
| 35                                               | 32 1613 - 4.5 | Concrete Sampling and Testing     | Each  | 2              | \$ 450.00  | \$ 900.00           |
| 36                                               | Sheet C-002   | Asphalt Paving Patch              | Ton   | 4              | \$ 375.00  | \$ 1,500.00         |
| <b>TOTAL FOR UNIT PRICE FOR BID SCHEDULE 1 =</b> |               |                                   |       |                |            | <b>\$697,683.00</b> |

B. Bidder acknowledges that:

- each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and
- estimated quantities are not guaranteed and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.

3.02 Unit Price Bids – Site 3

A. Bidder will perform the following Work at the indicated unit prices:

**UNIT PRICE BID SCHEDULE 2**

| LINE ITEM      | SPEC. SECTION | DESCRIPTION OF WORK AND MATERIALS  | UNITS | TOTAL QUANTITY | UNIT PRICE   | TOTAL PRICE  |
|----------------|---------------|------------------------------------|-------|----------------|--------------|--------------|
| <b>GENERAL</b> |               |                                    |       |                |              |              |
| 1              | 01 7113 - 2.1 | Mobilization                       | LS    | 1              | \$ 90,000.00 | \$ 90,000.00 |
| 2              | 31 1000-4.1   | Clearing                           | LS    | 1              | \$ 10,000.00 | \$ 10,000.00 |
| 3              | 01 0000 - 5.4 | Traffic Control Signs              | SqFt  | 112            | \$ 2.00      | \$ 224.00    |
| 4              | 01 0000 - 5.4 | Traffic Control, Miscellaneous     | LS    | 1              | \$ 1,500.00  | \$ 1,500.00  |
| 5              | 010000-5.5    | 6' High Construction Safety Fence  | LF    | 1331           | \$ 4.00      | \$ 5,324.00  |
| <b>EROSION</b> |               |                                    |       |                |              |              |
| 6              | 31 2000-4.7   | Topsoil Placement                  | CuYd  | 297            | \$ 12.00     | \$ 3,564.00  |
| 7              | 31 2000-4.5   | Imported Topsoil                   | CuYd  | 100            | \$ 18.00     | \$ 1,800.00  |
| 8              | 32 9200 - 4.1 | Seeding                            | Acre  | 0.4            | \$ 6,900.00  | \$ 2,760.00  |
| 9              | 32 9200 - 4.2 | Hydro-Mulching                     | Lb    | 737            | \$ 2.50      | \$ 1,842.50  |
| 10             | 32 9200 - 4.3 | Fertilizing                        | Lb    | 104            | \$ 3.00      | \$ 312.00    |
| 11             | 31 2500 - 4.1 | Erosion Control Blanket            | SqYd  | 322            | \$ 2.25      | \$ 724.50    |
| 12             | 31 2500 - 4.3 | Inlet Sediment Control Device      | Each  | 1              | \$ 150.00    | \$ 150.00    |
| 13             | 31 2500 - 4.5 | Temporary Vehicle Tracking Control | Each  | 2              | \$ 1,500.00  | \$ 3,000.00  |
| 14             | 31 2500 - 4.6 | Concrete Washout Area              | Each  | 2              | \$ 1,000.00  | \$ 2,000.00  |
| 15             | 31 2500 - 4.4 | Erosion Control Wattle             | LF    | 894            | \$ 5.00      | \$ 4,470.00  |

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MADISON PARK CREEK WALLS IMPROVEMENTS – SITE 1 AND SITE 3  
MADISON, SOUTH DAKOTA

| LINE<br>ITEM                                     | SPEC.<br>SECTION | DESCRIPTION OF WORK AND<br>MATERIALS               | UNITS | TOTAL<br>QUANTITY | UNIT PRICE              | TOTAL PRICE                       |
|--------------------------------------------------|------------------|----------------------------------------------------|-------|-------------------|-------------------------|-----------------------------------|
| <b>REMOVALS</b>                                  |                  |                                                    |       |                   |                         |                                   |
| 16                                               | 31 2000 - 4.2.A  | Tree Removal                                       | Each  | 15                | \$ 350. <sup>00</sup>   | \$ 5,250. <sup>00</sup>           |
| 17                                               | Sheet G-002      | Saw Existing Asphalt                               | LF    | 46                | \$ 5. <sup>00</sup>     | \$ 230. <sup>00</sup>             |
| 18                                               | 31 2000 - 4.2.A  | Remove Concrete Curb and Gutter                    | LF    | 42                | \$ 8. <sup>00</sup>     | \$ 336. <sup>00</sup>             |
| 19                                               | 31 2000 - 4.2.A  | Remove Asphalt Concrete Pavement                   | SqYd  | 9                 | \$ 8. <sup>00</sup>     | \$ 72. <sup>00</sup>              |
| 20                                               | 31 2300 - 4.2    | Remove Concrete Sidewalk                           | SqFt  | 567               | \$ 8. <sup>00</sup>     | \$ 4,536. <sup>00</sup>           |
| 21                                               | 31 2000 - 4.2.A  | Remove Existing Wall                               | LF    | 911               | \$ 40. <sup>00</sup>    | \$ 36,440. <sup>00</sup>          |
| 22                                               | 31 2000 - 4.2.A  | Remove 8" Clay Storm Pipe                          | LF    | 40                | \$ 50. <sup>00</sup>    | \$ 2,000. <sup>00</sup>           |
| 23                                               | 31 2000 - 4.2.B  | Remove and Salvage Fence                           | LF    | 95                | \$ 64. <sup>00</sup>    | \$ 6,080. <sup>00</sup>           |
| 24                                               | 31 2000 - 4.2.B  | Remove and Salvage Landscaping                     | SqYd  | 279               | \$ 70. <sup>00</sup>    | \$ 19,530. <sup>00</sup>          |
| <b>GRADING</b>                                   |                  |                                                    |       |                   |                         |                                   |
| 25                                               | 31 2000 - 4.3    | Unclassified Excavation                            | CuYd  | 48                | \$ 12. <sup>00</sup>    | \$ 576. <sup>00</sup>             |
| 26                                               | 31 2000 - 4.3    | Unclassified Excavation, Channel                   | CuYd  | 3954              | \$ 12. <sup>00</sup>    | \$ 47,448. <sup>00</sup>          |
| 27                                               | 31 2000 - 4.5    | Contractor Furnished Borrow                        | CuYd  | 100               | \$ 12. <sup>00</sup>    | \$ 1,200. <sup>00</sup>           |
| 28                                               | 31 2400 - 4.6    | Compaction - Moisture Density Tests                | Each  | 12                | \$ 350. <sup>00</sup>   | \$ 4,200. <sup>00</sup>           |
| 29                                               | 31 2300 - 4.2    | Dewatering                                         | LS    | 1                 | \$ 50,000               | \$ 50,000. <sup>00</sup>          |
| 30                                               | Sheet C-002      | Geotextile for Subgrade Stabilization              | SqYd  | 1932              | \$ 4. <sup>00</sup>     | \$ 7,728. <sup>00</sup>           |
| 31                                               | 31 3700-4.2      | Class C Riprap                                     | Ton   | 5195              | \$ 72. <sup>00</sup>    | \$ 374,040. <sup>00</sup>         |
| 32                                               | 316217-4.1       | Steel Sheet Piles                                  | SqFt  | 4130              | \$ 273. <sup>00</sup>   | \$ 1,127,490. <sup>00</sup>       |
| 33                                               | 31 6217-4.2      | Steel Sheet Piling Cap                             | LF    | 157               | \$ 210. <sup>00</sup>   | \$ 32,970. <sup>00</sup>          |
| 34                                               | 31 6217-4.3      | Connect to Box Culvert End Section                 | Each  | 4                 | \$ 3,500. <sup>00</sup> | \$ 14,000. <sup>00</sup>          |
| <b>STORM SEWER</b>                               |                  |                                                    |       |                   |                         |                                   |
| 35                                               | Sheet C-002      | Schedule 40 8" Storm Sewer                         | LF    | 40                | \$ 105. <sup>00</sup>   | \$ 4,200. <sup>00</sup>           |
| 36                                               | Sheet C-002      | Precast Reinforced Concrete Headwall w/Cutoff Wall | Each  | 1                 | \$ 2,500. <sup>00</sup> | \$ 2,500. <sup>00</sup>           |
| <b>SURFACING</b>                                 |                  |                                                    |       |                   |                         |                                   |
| 37                                               | 32 1123 - 4.1    | Base Course and Gravel Cushion                     | Ton   | 26                | \$ 25. <sup>00</sup>    | \$ 650. <sup>00</sup>             |
| 38                                               | 31 1613-4.1      | Concrete Curb and Gutter                           | LF    | 42                | \$ 55. <sup>00</sup>    | \$ 2,310. <sup>00</sup>           |
| 39                                               | 32 1613-4.2      | Concrete Valley Gutter Wall w/Cut-off Wall         | SqFt  | 16                | \$ 190. <sup>00</sup>   | \$ 3,040. <sup>00</sup>           |
| 40                                               | 32 1613-4.3      | Concrete Approach/Driveway Pavement                | SqYd  | 77.7              | \$ 80. <sup>00</sup>    | \$ 6,216. <sup>00</sup>           |
| 41                                               | 321613-4.4       | 4" Concrete Sidewalk                               | SqFt  | 400               | \$ 8. <sup>00</sup>     | \$ 3,200. <sup>00</sup>           |
| 42                                               | 321613-4.4       | 6" Concrete Sidewalk                               | SqFt  | 160               | \$ 11. <sup>00</sup>    | \$ 1,760. <sup>00</sup>           |
| 43                                               | 321613-4.5       | Concrete Sampling and Testing                      | Each  | 2                 | \$ 450. <sup>00</sup>   | \$ 900. <sup>00</sup>             |
| 44                                               | Sheet C-002      | Asphalt Paving Patch                               | Ton   | 2.4               | \$ 375. <sup>00</sup>   | \$ 900. <sup>00</sup>             |
| 45                                               | Sheet C-002      | Reset Fence                                        | LF    | 95                | \$ 112. <sup>00</sup>   | \$ 10,640. <sup>00</sup>          |
| <b>TOTAL FOR UNIT PRICE FOR BID SCHEDULE 2 =</b> |                  |                                                    |       |                   |                         | <b>\$ 1,898,113.<sup>00</sup></b> |

B. Bidder acknowledges that:

- each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and

March 28, 2024



Mr. Nathan Zimmerman, Utility Director  
City of Madison  
116 West Center Street  
Madison, SD 57042

RE: **Recommendation of Award of Contract  
Electric Distribution Conversion - 2024  
City Bid No. 942  
DGR Project No. 415939**

Dear Nate:

We have reviewed the bids received on March 26, 2024 for the above-referenced project. A bid summary form and detailed tabulation of the bid results is enclosed. We have checked the bids for mathematical accuracy and compliance with the bid specifications. We are hereby prepared to offer the following recommendation.

There were four (4) responsive bids received ranging in price from \$574,368.00 to \$828,500.65. The apparent low bid evaluated was received from MP Nexlevel, LLC, who submitted a total price of \$574,368.00. MP Nexlevel, LLC has successfully completed similar projects for us in the past, and we know of no reasons why they would not perform well on this project. We recommend that you award the contract to MP Nexlevel, LLC for a total price of \$574,368.00.

Please review our recommendation and feel free to contact us with any questions you or the Commission may have. Please let us know when an award has been made, and we will proceed with preparing the Contract Documents for signatures. We will be sending a copy of the bid summary to all bidders and plan holders.

Best Regards,

DGR Engineering

A handwritten signature in blue ink that reads "Chad Rasmussen".

Chad Rasmussen, P.E.  
Enclosure: Bid Summary and Tabulation  
CAR:ste

## BID SUMMARY

### Electric Distribution Conversion - 2024 City of Madison, South Dakota Bid Number 942



DGR Project No. 415939  
Bid Letting: March 26, 2024 - 1:30 PM  
City of Madison  
Page 1 of 1

| Bidder and Address                                                                | Bid Security | Total Bid           | Comments |
|-----------------------------------------------------------------------------------|--------------|---------------------|----------|
| <b>MP Nexlevel, LLC</b><br>500 County 37 E<br>Maple Lake, MN 55358                | 10% Bid Bond | <b>\$574,368.00</b> |          |
| <b>Dakota Directional LLC</b><br>206 E 13th Avenue<br>Redfield, SD 57469          | 10% Bid Bond | \$581,519.65        |          |
| <b>Dave's Construction LLC</b><br>5104 N Harvestore Road<br>Sioux Falls, SD 57107 | 10% Bid Bond | \$719,021.86        |          |
| <b>TE Underground LLC</b><br>293 N Tyler Street<br>Tyler, MN 56178                | 10% Bid Bond | \$828,500.65        |          |

Corrected Bid Amounts Shown Shaded

**BID TABULATION****Electric Distribution Conversion - 2024**

City of Madison, South Dakota

DGR Project No. 415939

Bid Letting: March 26, 2024 - 1:30 PM



| Unit No.      | Name and Description of Construction Unit              | Units  | MP Nexlevel, LLC |          |                        |                  | Dakota Directional LLC |          |                        |                  |
|---------------|--------------------------------------------------------|--------|------------------|----------|------------------------|------------------|------------------------|----------|------------------------|------------------|
|               |                                                        |        | Maple Lake, MN   |          | Bid Security: 10% Bond |                  | Redfield, SD           |          | Bid Security: 10% Bond |                  |
|               |                                                        |        | Labor            | Material | L & M                  | Ext. Price L & M | Labor                  | Material | L & M                  | Ext. Price L & M |
| UD-1/0        | Primary cable, 15 kV, 1/0 Sol. Al. (Mft.)              | 6.650  | \$3,164.77       | \$232.66 | \$3,397.43             | \$22,592.91      | \$1,000.00             |          | \$1,000.00             | \$6,650.00       |
| UD-4/0        | Primary cable, 15 kV, 4/0 Str. Al. (Mft.)              | 2.430  | 3,390.83         | 193.78   | 3,584.61               | 8,710.60         | 1,500.00               |          | 1,500.00               | 3,645.00         |
| UD-350 Cu     | Primary cable, 15 kV, 350 MCM Str. Cu. (Mft.)          | 1.020  | 2,097.95         | 422.08   | 2,520.03               | 2,570.43         | 2,000.00               |          | 2,000.00               | 2,040.00         |
| UD-500        | Primary cable, 15 kV, 500 MCM Str. Al. (Mft.)          | 34.710 | 3,390.83         | 9.69     | 3,400.52               | 118,032.05       | 2,500.00               |          | 2,500.00               | 86,775.00        |
| UD-10-2 UF    | Secondary cable, 600 V, 10-2 UF, Cu. w/ground (Mft.)   | 2.230  | 2,712.66         | 180.99   | 2,893.65               | 6,452.84         | 1,000.00               |          | 1,000.00               | 2,230.00         |
| UD-4/0 TPLX   | Secondary cable, 600 V, 2-#4/0, 1-#2/0 Str. Al. (Mft.) | 0.350  | 3,164.77         | 1,230.06 | 4,394.83               | 1,538.19         | 2,000.00               |          | 2,000.00               | 700.00           |
| UG-BP         | 1Ø transformer box pad (ea.)                           | 1      | 518.75           | 363.26   | 882.01                 | 882.01           | 500.00                 |          | 500.00                 | 500.00           |
| UM3-30GS      | 1Ø sectionalizing enclosure ground sleeve (ea.)        | 1      | 2,149.68         | 363.26   | 2,512.94               | 2,512.94         | 500.00                 |          | 500.00                 | 500.00           |
| UM33-60GS     | 3Ø sectionalizing enclosure ground sleeve, 200A (ea.)  | 2      | 2,345.10         | 228.72   | 2,573.82               | 5,147.64         | 1,000.00               |          | 1,000.00               | 2,000.00         |
| UM33-66GS     | 3Ø sectionalizing enclosure ground sleeve, 600A (ea.)  | 3      | 3,112.51         | 183.87   | 3,296.38               | 9,889.14         | 1,000.00               |          | 1,000.00               | 3,000.00         |
| UPS-BP        | Padmount switch box pad (ea.)                          | 5      | 2,221.68         | 188.36   | 2,410.04               | 12,050.20        | 1,500.00               |          | 1,500.00               | 7,500.00         |
| UK5           | 1Ø secondary pedestal (ea.)                            | 1      | 204.83           | 269.08   | 473.91                 | 473.91           | 300.00                 |          | 300.00                 | 300.00           |
| UM33-PB ( )   | Pull box, 36"W x 60"L x 36"H (ea.)                     | 6      | 1,515.22         | 141.27   | 1,656.49               | 9,938.94         | 1,000.00               |          | 1,000.00               | 6,000.00         |
| UR3-(42)      | Trenching-special backfill, 42" Deep (Mft.)            | 0.050  | 26,856.76        |          | 26,856.76              | 1,342.84         | 15,000.00              |          | 15,000.00              | 750.00           |
| UR3R-(42)     | Trenching-rock, shale or limestone, 42" deep (Mft.)    | 0.050  | 42,930.19        |          | 42,930.19              | 2,146.51         | 30,000.00              |          | 30,000.00              | 1,500.00         |
| UR4-(1)2P FIB | Conduit in trench/bore, (1)2" Fiber (Mft.)             | 8.390  | 3,532.82         | 2,360.00 | 5,892.82               | 49,440.76        | 7,000.00               | 1,000.00 | 8,000.00               | 67,120.00        |
| UR5-(3)3P     | Bore with Owner-furnished conduit, (3)3" (Mft.)        | 0.530  | 19,041.40        |          | 19,041.40              | 10,091.94        | 24,000.00              |          | 24,000.00              | 12,720.00        |
| UR5-(6)3P     | Bore with Owner-furnished conduit, (6)3" (Mft.)        | 3.610  | 20,569.73        |          | 20,569.73              | 74,256.73        | 44,000.00              |          | 44,000.00              | 158,840.00       |
| UR6-(24)      | Bore without conduit, 24" deep (Mft.)                  | 0.960  | 12,815.07        |          | 12,815.07              | 12,302.47        | 10,000.00              |          | 10,000.00              | 9,600.00         |
| UR6-(42)      | Bore without conduit, 42" deep (Mft.)                  | 6.310  | 14,523.74        |          | 14,523.74              | 91,644.80        | 20,000.00              |          | 20,000.00              | 126,200.00       |
| UR8-(3)       | Core drill, 3" diameter (ea.)                          | 12     | 564.67           |          | 564.67                 | 6,776.04         | 50.00                  |          | 50.00                  | 600.00           |
| UR9-S         | Shallow crossing (Mft.)                                | 0.050  | 43,750.00        |          | 43,750.00              | 2,187.50         | 15,000.00              |          | 15,000.00              | 750.00           |
| UR-LDS        | Lawn damage seeding (Mft.)                             | 0.670  | 445.00           |          | 445.00                 | 298.15           | 5,000.00               |          | 5,000.00               | 3,350.00         |
| UR-PIT        | Splice/Grounding connection pit (ea.)                  | 3      | 1,790.02         |          | 1,790.02               | 5,370.06         | 500.00                 |          | 500.00                 | 1,500.00         |
| ASP-REM       | Asphalt pavement removal (sq. yd.)                     | 10.0   | 214.50           |          | 214.50                 | 2,145.00         | 200.00                 |          | 200.00                 | 2,000.00         |
| ASP-REPL      | Asphalt replacement (ton)                              | 5.0    | 929.50           |          | 929.50                 | 4,647.50         | 200.00                 |          | 200.00                 | 1,000.00         |
| PCC-REM       | Concrete pavement removal (sq. yd.)                    | 10.0   | 429.00           |          | 429.00                 | 4,290.00         | 250.00                 |          | 250.00                 | 2,500.00         |
| PCC-REPL      | Portland cement concrete replacement (cu. yd.)         | 5.0    | 1,072.00         |          | 1,072.00               | 5,360.00         | 500.00                 |          | 500.00                 | 2,500.00         |
| FV            | Fiber vault (ea.)                                      | 6      | 1,444.01         |          | 1,444.01               | 8,664.06         | 500.00                 |          | 500.00                 | 3,000.00         |
| MOB           | Mobilization (as req'd)                                | 1      | 61,862.19        |          | 61,862.19              | 61,862.19        | 35,000.00              |          | 35,000.00              | 35,000.00        |
| T1            | Taxes on Owner-furnished Materials (as req'd.)         | 1      |                  |          |                        | 30,749.65        |                        |          |                        | 30,749.65        |

Corrected Bid Amounts Shown Shaded

**TOTAL BID****\$574,368.00****TOTAL BID****\$581,519.65**

**BID TABULATION****Electric Distribution Conversion - 2024**

City of Madison, South Dakota

DGR Project No. 415939

Bid Letting: March 26, 2024 - 1:30 PM



| Unit No. Name and Description of Construction Unit Units |                                                        |        | Dave's Construction LLC |          |                        |                  | TE Underground LLC |           |                        |                  |
|----------------------------------------------------------|--------------------------------------------------------|--------|-------------------------|----------|------------------------|------------------|--------------------|-----------|------------------------|------------------|
|                                                          |                                                        |        | Sioux Falls, SD         |          | Bid Security: 10% Bond |                  | Tyler, MN          |           | Bid Security: 10% Bond |                  |
|                                                          |                                                        |        | Labor                   | Material | L & M                  | Ext. Price L & M | Labor              | Material  | L & M                  | Ext. Price L & M |
| UD-1/0                                                   | Primary cable, 15 kV, 1/0 Sol. Al. (Mft.)              | 6.650  | \$2,771.52              |          | \$2,771.52             | \$18,430.61      | \$6,000.00         |           | \$6,000.00             | \$39,900.00      |
| UD-4/0                                                   | Primary cable, 15 kV, 4/0 Str. Al. (Mft.)              | 2.430  | 2,774.76                |          | 2,774.76               | 6,742.67         | 6,200.00           |           | 6,200.00               | 15,066.00        |
| UD-350 Cu                                                | Primary cable, 15 kV, 350 MCM Str. Cu. (Mft.)          | 1.020  | 4,373.12                |          | 4,373.12               | 4,460.58         | 6,450.00           |           | 6,450.00               | 6,579.00         |
| UD-500                                                   | Primary cable, 15 kV, 500 MCM Str. Al. (Mft.)          | 34.710 | 5,385.94                |          | 5,385.94               | 186,945.98       | 6,600.00           |           | 6,600.00               | 229,086.00       |
| UD-10-2 UF                                               | Secondary cable, 600 V, 10-2 UF, Cu. w/ground (Mft.)   | 2.230  | 1,898.08                |          | 1,898.08               | 4,232.72         | 2,000.00           |           | 2,000.00               | 4,460.00         |
| UD-4/0 TPLX                                              | Secondary cable, 600 V, 2-#4/0, 1-#2/0 Str. Al. (Mft.) | 0.350  | 5,416.70                |          | 5,416.70               | 1,895.85         | 3,000.00           |           | 3,000.00               | 1,050.00         |
| UG-BP                                                    | 1Ø transformer box pad (ea.)                           | 1      | 535.95                  | 360.00   | 895.95                 | 895.95           | 700.00             |           | 700.00                 | 700.00           |
| UM3-30GS                                                 | 1Ø sectionalizing enclosure ground sleeve (ea.)        | 1      | 513.39                  | 199.00   | 712.39                 | 712.39           | 350.00             |           | 350.00                 | 350.00           |
| UM33-60GS                                                | 3Ø sectionalizing enclosure ground sleeve, 200A (ea.)  | 2      | 643.07                  | 350.00   | 993.07                 | 1,986.14         | 600.00             |           | 600.00                 | 1,200.00         |
| UM33-66GS                                                | 3Ø sectionalizing enclosure ground sleeve, 600A (ea.)  | 3      | 769.04                  | 400.00   | 1,169.04               | 3,507.12         | 700.00             |           | 700.00                 | 2,100.00         |
| UPS-BP                                                   | Padmount switch box pad (ea.)                          | 5      | 1,260.52                | 542.00   | 1,802.52               | 9,012.60         | 1,000.00           |           | 1,000.00               | 5,000.00         |
| UK5                                                      | 1Ø secondary pedestal (ea.)                            | 1      | 256.58                  | 168.00   | 424.58                 | 424.58           | 300.00             |           | 300.00                 | 300.00           |
| UM33-PB ( )                                              | Pull box, 36"W x 60"L x 36"H (ea.)                     | 6      | 1,279.10                | 201.00   | 1,480.10               | 8,880.60         | 750.00             |           | 750.00                 | 4,500.00         |
| UR3-(42)                                                 | Trenching-special backfill, 42" Deep (Mft.)            | 0.050  | 36,832.13               | 3,170.00 | 40,002.13              | 2,000.11         | 6,000.00           | 4,000.00  | 10,000.00              | 500.00           |
| UR3R-(42)                                                | Trenching-rock, shale or limestone, 42" deep (Mft.)    | 0.050  | 79,262.43               | 3,300.00 | 82,562.43              | 4,128.12         | 35,000.00          |           | 35,000.00              | 1,750.00         |
| UR4-(1)2P FIB                                            | Conduit in trench/bore, (1)2" Fiber (Mft.)             | 8.390  | 3,184.31                | 1,515.00 | 4,699.31               | 39,427.21        | 12,000.00          | 2,000.00  | 14,000.00              | 117,460.00       |
| UR5-(3)3P                                                | Bore with Owner-furnished conduit, (3)3" (Mft.)        | 0.530  | 32,789.44               |          | 32,789.44              | 17,378.40        | 35,000.00          | 1,500.00  | 36,500.00              | 19,345.00        |
| UR5-(6)3P                                                | Bore with Owner-furnished conduit, (6)3" (Mft.)        | 3.610  | 53,473.74               |          | 53,473.74              | 193,040.20       | 60,000.00          | 1,500.00  | 61,500.00              | 222,015.00       |
| UR6-(24)                                                 | Bore without conduit, 24" deep (Mft.)                  | 0.960  | 15,221.44               |          | 15,221.44              | 14,612.58        | 12,000.00          | 1,000.00  | 13,000.00              | 12,480.00        |
| UR6-(42)                                                 | Bore without conduit, 42" deep (Mft.)                  | 6.310  | 21,261.05               |          | 21,261.05              | 134,157.23       | 12,000.00          | 1,000.00  | 13,000.00              | 82,030.00        |
| UR8-(3)                                                  | Core drill, 3" diameter (ea.)                          | 12     | 239.87                  |          | 239.87                 | 2,878.44         | 350.00             | 25.00     | 375.00                 | 4,500.00         |
| UR9-S                                                    | Shallow crossing (Mft.)                                | 0.050  | 32,010.37               | 1,170.33 | 33,180.70              | 1,659.04         | 12,000.00          | 12,000.00 | 24,000.00              | 1,200.00         |
| UR-LDS                                                   | Lawn damage seeding (Mft.)                             | 0.670  | 2,868.44                | 1,240.79 | 4,109.23               | 2,753.18         | 4,250.00           | 6,250.00  | 10,500.00              | 7,035.00         |
| UR-PIT                                                   | Splice/Grounding connection pit (ea.)                  | 3      | 953.66                  | 345.00   | 1,298.66               | 3,895.98         | 300.00             | 100.00    | 400.00                 | 1,200.00         |
| ASP-REM                                                  | Asphalt pavement removal (sq. yd.)                     | 10.0   | 236.72                  |          | 236.72                 | 2,367.20         | 28.00              | 10.00     | 38.00                  | 380.00           |
| ASP-REPL                                                 | Asphalt replacement (ton)                              | 5.0    | 768.52                  | 104.00   | 872.52                 | 4,362.60         | 100.00             | 180.00    | 280.00                 | 1,400.00         |
| PCC-REM                                                  | Concrete pavement removal (sq. yd.)                    | 10.0   | 236.72                  |          | 236.72                 | 2,367.20         | 7.00               | 17.00     | 24.00                  | 240.00           |
| PCC-REPL                                                 | Portland cement concrete replacement (cu. yd.)         | 5.0    | 1,162.20                | 330.00   | 1,492.20               | 7,461.00         | 150.00             | 175.00    | 325.00                 | 1,625.00         |
| FV                                                       | Fiber vault (ea.)                                      | 6      | 1,175.99                | 100.00   | 1,275.99               | 7,655.94         | 1,200.00           | 100.00    | 1,300.00               | 7,800.00         |
| MOB                                                      | Mobilization (as req'd)                                | 1      |                         |          | 0.00                   | 0.00             | 6,500.00           |           | 6,500.00               | 6,500.00         |
| T1                                                       | Taxes on Owner-furnished Materials (as req'd.)         | 1      |                         |          |                        | 30,749.65        |                    |           |                        | 30,749.65        |
| Corrected Bid Amounts Shown Shaded                       |                                                        |        | TOTAL BID               |          |                        |                  | TOTAL BID          |           |                        |                  |
|                                                          |                                                        |        | \$719,021.86            |          |                        |                  | \$828,500.65       |           |                        |                  |



ENGINEERING, REIMAGINED

## Project Closeout - AIP

**MADISON MUNICIPAL AIRPORT  
MADISON, SOUTH DAKOTA**

**AIP 3-46-0029-024-2023**

**BIL-AIG 3-46-0029-025-2023**

**FEDERAL AVIATION ADMINISTRATION**

Project Number: 2305-00269  
**RECONSTRUCT HANGAR TAXILANE, AIRPORT DRIVE AND PARKING LOT**

**February 2024**



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## CLOSEOUT INDEX SECTION – AIP 024-2023

### Reconstruct Hangar Taxilanes, Airport Drive and Parking Lot

MADISON, SOUTH DAKOTA

AIP 3-46-0029-024-2023

BIL-AIG 3-46-0029-025-2023

Federal Aviation Administration

#### Section A Project Summary

- A0 Project Summary (AIP 024-2023 highlighted)
- A1 Grant Agreement – AIP 024-2023

#### Section B Executive Summary

- B0 Executive Summary
- B1 Project Sketch

#### Section C Project Closeout Summary

- C0 Project Closeout Summary – AIP 024-2023
  - C0.1 Project Financial Summary
  - C0.2 FAA Quarterly Report
- C1 Administrative Cost Summary – AIP 024-2023 (only applicable to AIP, not applicable to BIL)
  - C1.1 Final Invoice for KLJ Task #14 – Closeout
  - C1.2 Invoice for IFE – HDR
- C2 Land Acquisition Summary – n/a
- C3 Engineering / Planning Cost Summary – AIP 024-2023 (*only applicable to AIP, not applicable to BIL*)
  - C3.1 KLJ Engineering Agreement
  - C3.2 Final Invoice for KLJ Task #3 – CA/CO, Testing
- C4 Contract Summary – AIP 024-2023 highlighted
  - C4.1 Bid Proposal – ASCO
  - C4.2 Bid Tabulation
  - C4.3 Owner Contractor Agreement – ASCO
  - C4.4 Change Order #1
  - C4.5 FAA Approval of Change Order #1
  - C4.6 Change Order #2F – Quantity Balancing
  - C4.7 FAA Approval of Change Order #2F
  - C4.8 Final Pay Estimate – ASCO
  - C4.9 Deviation in Contract Quantities – ASCO (AIP 024-2023 highlighted)
- C5 Equipment Summary – n/a
- C6 Other Summary – n/a

#### Section D Project Photographs

- D0 Project Photographs

#### Section E DBE Participation Summary

- E0 DBE Participation Summary
- E1 Good Faith Efforts – ASCO

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## CLOSEOUT INDEX SECTION – AIP 024-2023

### **Section F      Final Review and Acceptance**

F0      Final Review and Acceptance

### **Section G      Conclusion**

G0      Conclusion – AIP 024-2023

### **Section H      Construction Management Program**

H0      Construction Management Program

### **Section I      Final Test Reports and Summaries**

I1.1      P-152 – Excavation and Embankment Test Results  
I1.2      P-152 – Excavation and Embankment Field Density Reports  
I2.1      P-154 – Subbase Course Test Results  
I2.2      P-154 – Subbase Course Gradation Summary  
I2.3      P-154 – Subbase Course Field Density Summary  
I3.1      SDDOT 260 – Aggregate Base Course Test Results  
I3.2      SDDOT 260 – Aggregate Base Course Gradation Summary  
I3.3      SDDOT 260 – Aggregate Base Course Density Summary  
I4.1      SDDOT 320 – Asphalt Density Test Results  
I4.2      SDDOT 320 – Asphalt Gradation Test Results  
I5.1      SDDOT 380 – Concrete Test Results  
I5.2      SDDOT 380 – Concrete Sample Summary  
I5.3      SDDOT 380 – Concrete Cylinders Summary

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## A0 - PROJECT SUMMARY – AIP 014-2023

KLJ Project Number:.....2305-00269  
Airport:.....Madison Municipal Airport  
Location:.....Madison, SD

AIP Grant Number:.....AIP 3-46-0029-024-2023  
AIP Grant Agreement Acceptance Date:.....5/17/2023  
AIP Grant Agreement Amount:.....\$408,600.00

BIL-AIG Grant Number: .....AIP 3-46-0029-025-2023  
BIL-AIG Grant Agreement Acceptance Date: .....5/4/2023  
BIL-AIG Grant Agreement Amount:.....\$304,000.00

Amendment No. 1 Date/Amount: N/A  
Primary Purpose: N/A

Sponsor: City of Madison

Percent Federal Participation Rates: 90%

**AIP 024 Project Description:** Reconstruct Taxilane (430'x25', asphalt) - Phase 2: Construction

**BIL-AIG 025 Project Description:** Reconstruct Access Road (644'x24', asphalt) and Reconstruct Parking Lot (Approx. 2,270 SY, asphalt) - Phase 2: Construction

## B0 - EXECUTIVE SUMMARY – AIP 024-2023

|                              |                                                                                                                                                |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AIP Grant Number:</b>     | <b>AIP 3-46-0029-024-2023</b>                                                                                                                  |
| <b>BIL-AIG Grant Number:</b> | BIL-AIG 3-46-0029-025-2023                                                                                                                     |
| <b>KLJ Project Number:</b>   | 2305-00269                                                                                                                                     |
| <b>Airport:</b>              | Madison Municipal Airport                                                                                                                      |
| <b>Field Technician:</b>     | Mason Stolle and Brady Brockel                                                                                                                 |
| <b>Project Engineer:</b>     | Aaron Storm, PE                                                                                                                                |
| <b>Project Assistant:</b>    | Kayla Kaup and Sheila Finch                                                                                                                    |
| <b>Date:</b>                 | 12/19/2023                                                                                                                                     |
| <b>Type of Work:</b>         | Reconstruct Taxilane (430'x25', asphalt), Reconstruct Access Road (644'x24', asphalt) and Reconstruct Parking Lot (Approx. 2,270 SY, asphalt). |
| <b>Location:</b>             | Madison, South Dakota                                                                                                                          |
| <b>Prime Contractor:</b>     | Asphalt Surfacing Company (ASCO), Sioux Falls, South Dakota                                                                                    |

### Subcontractors:

|                                                   |                                    |
|---------------------------------------------------|------------------------------------|
| Backhaus Excavation, Tea, SD .....                | Earthwork and Utilities            |
| Construction Signing Corp., Sioux Falls, SD ..... | Traffic Control, Marking           |
| Aaron Swan & Associates, Sioux Falls, SD .....    | QC Testing                         |
| All-State Pavement, Sioux Falls, SD .....         | Asphalt Milling                    |
| Total Till & Seed, Inc., Chancellor, SD .....     | Erosion Control, Seeding, Mulching |
| Katzer Concrete, Sioux Falls, SD .....            | Concrete Pavement, Joint Sealing   |

The scope of work for the airport included reconstructing Taxilane (430'x25', asphalt), Access Road (644'x24', asphalt), and Parking Lot (Approx. 2,270 SY, asphalt).

The preconstruction meeting was held at 10:00 A.M. CST on June 16, 2023, in the Riggin Flight Service Terminal conference room at the Madison Municipal Airport – with Teams video conference call available. Various topics were discussed including safety, issuing of NOTAM's, construction schedule, hazardous material, quality control, etc.

The notice to proceed was given to Asphalt Surfacing Company on July 19, 2023.

Construction started on July 31, 2023, with the contractor placing airside traffic control.

ASCO began stripping topsoil, grading subgrade, laid separation geotextile fabric, subbase course, aggregate base course on Phase 1. Grading started August 2<sup>nd</sup> and was finished by August 30<sup>th</sup>.

Backhaus placed storm sewer and edge drain, and separation geotextile fabric on August 18<sup>th</sup>.

The Contractor began asphalt paving on the Hangar Taxilane (Phase 1) on August 31<sup>st</sup>. The asphalt pavement was completed on September 1<sup>st</sup> on the Hangar Taxilane.

Taxilane striping, gravel cleanup, topsoiling, edge drain cleanouts, seeding and mulching were completed between September 2<sup>nd</sup> and November 1<sup>st</sup>.

Phase 2 construction began on August 22<sup>nd</sup> with American Fence turning the fence into a temporary gate. ASCO started building a temporary access road and parking lot on August 29<sup>th</sup> and finished grading on September 5<sup>th</sup>.

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## **B0 - EXECUTIVE SUMMARY – AIP 024-2023**

The Contractor began asphalt milling on the access road and parking lot (Phase 3) on September 6<sup>th</sup>. Unclassified excavation was completed once the asphalt was milled. Followed by ASCO potholing the parking lot to locate utilities.

Phase 3 of construction ran into multiple complications due to a lack of records of the existing utilities on the site. City of Madison utilities and utility contractors were contacted multiple times for locates. A gas line was located on the north side of the parking lot that required lowering. Northwestern Energy installed a new line instead of trying to lower the line. Solids holding tank and sewer manhole were located along the east side of the parking lot. After communication with City of Madison utility department, it was concluded it was still active and the solution required the top of structures to get replaced manhole covers to meet the proposed asphalt grades of the reconstructed parking lot.

Backhaus installed a new 13"x22" arch RCP across the airport access road and installed a new water service line underneath the parking lot.

ASCO began excavating the parking lot and road section on September 19<sup>th</sup> and finished on October 2<sup>nd</sup>. Unclassified excavation began in the parking lot and then continued on airport drive working towards the west. ASCO began grading subgrade, laying separation geotextile, subbase course, and aggregate base course in the parking lot before moving to the airport drive in order to keep an access route for the trucks.

The sections for the parking lot and airport drive were split into three sections of eight inches of subbase course and aggregate base course. For the bottom layer, ASCO laid eight inches of asphalt millings on the separation geotextile fabric which made up 2/3 of the original 12" subbase course layer by typical section. The next two lifts of base material consisted of SDDOT 260 aggregate base material for the aggregate base course.

On September 28<sup>th</sup> Northwestern Energy supervised the lowering of a gas line on the north side of the parking lot by ASCO. Bluepeak bored a new telephone line from existing telephone pedestal to the old terminal building on the east side of the parking lot.

Katzer Concrete was on site on October 9<sup>th</sup> to set the forms for concrete curb & gutter and sidewalk. The concrete pour for the curb & gutter was poured at noon on October 9<sup>th</sup>.

The aggregate base fine grading was finished on October 11<sup>th</sup> with KLJ's surveyor providing check shots to check grade. Once the check shots were completed asphalt paving began on October 11<sup>th</sup>. Due to the lack of asphalt trucks ASCO only paved 214 tons on the 11<sup>th</sup>. The next two days there was a total of 2.5 inches of rain in Madison. ASCO arrived on site October 16<sup>th</sup> to fix any soft and wet spots on the gravel and smoothed any skid loader tracks on the gravel.

Asphalt paving for Airport Drive and the parking lot started on October 17<sup>th</sup> with 303 tons paved with 6 asphalt trucks running mix from a Sioux Falls asphalt plant. On October 18<sup>th</sup>, ASCO finished paving the bottom lift of the parking lot and Airport Drive with plans to start top lift as well. Due to more rain on site the paving was called off with only 90 tons completed for the day. Top lift paving was started on October 19<sup>th</sup> with 293 tons paved for the day. The final day of asphalt paving was October 20<sup>th</sup> with the top lift being finished with 152 tons of asphalt paved.

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## **B0 - EXECUTIVE SUMMARY – AIP 024-2023**

Topsoiling began on October 20<sup>th</sup> working around the paving crew in the dirt and continued October 23<sup>rd</sup>. Backhaus Excavation installed 80 feet of 4" solid PVC outlet pipe, an outlet precast concrete headwall, and a catch basin. The trench was filled back in by Backhaus and the asphalt patch was paved by ASCO.

Katzer returned to work on the concrete driveway, sidewalk, and steps on October 25<sup>th</sup>.

Construction Signing Corporation (CSC) came to stripe the hangar taxilane centerline and the parking lot stalls November 1<sup>st</sup>. After the taxilane centerline and half of the parking lot was striped the paint filter clogged causing splitting in the paint stripes. CSC came back on November 3<sup>rd</sup> to sandblast the split lines and repaint them along with finishing the remaining striping in the parking lot. CSC installed the reserved parking signs, wheelchair access aisle sign, and installed the stop sign and street signs.

A substantial completion was completed on November 6<sup>th</sup> with Amy Parlet (ASCO), Ryan Hegg (City of Madison), Aaron Storm (KLJ), and Mason Stolle (KLJ). A punch list was created for minor fixes on the site. ASCO was able to get any punch list items for their scope of work completed on November 6<sup>th</sup> and 7<sup>th</sup> including finishing topsoiling, staging/storage area cleanup, and removal of the temporary access road.

A final inspection was held on November 15<sup>th</sup>, 2023, with Brad Remmich, Brock Antijunti, and Tom Koch (SDDOT Aeronautics Office), Aaron Storm (KLJ), and Erik Fitzgerald (KLJ). A punch list item was identified for some small areas of topsoil that had settled or got disturbed when the seeding was done and was 2-3 inches below the edge of the pavement in some areas. This was noted and the Contractor returned to repair topsoil and reseeded prior to final acceptance.

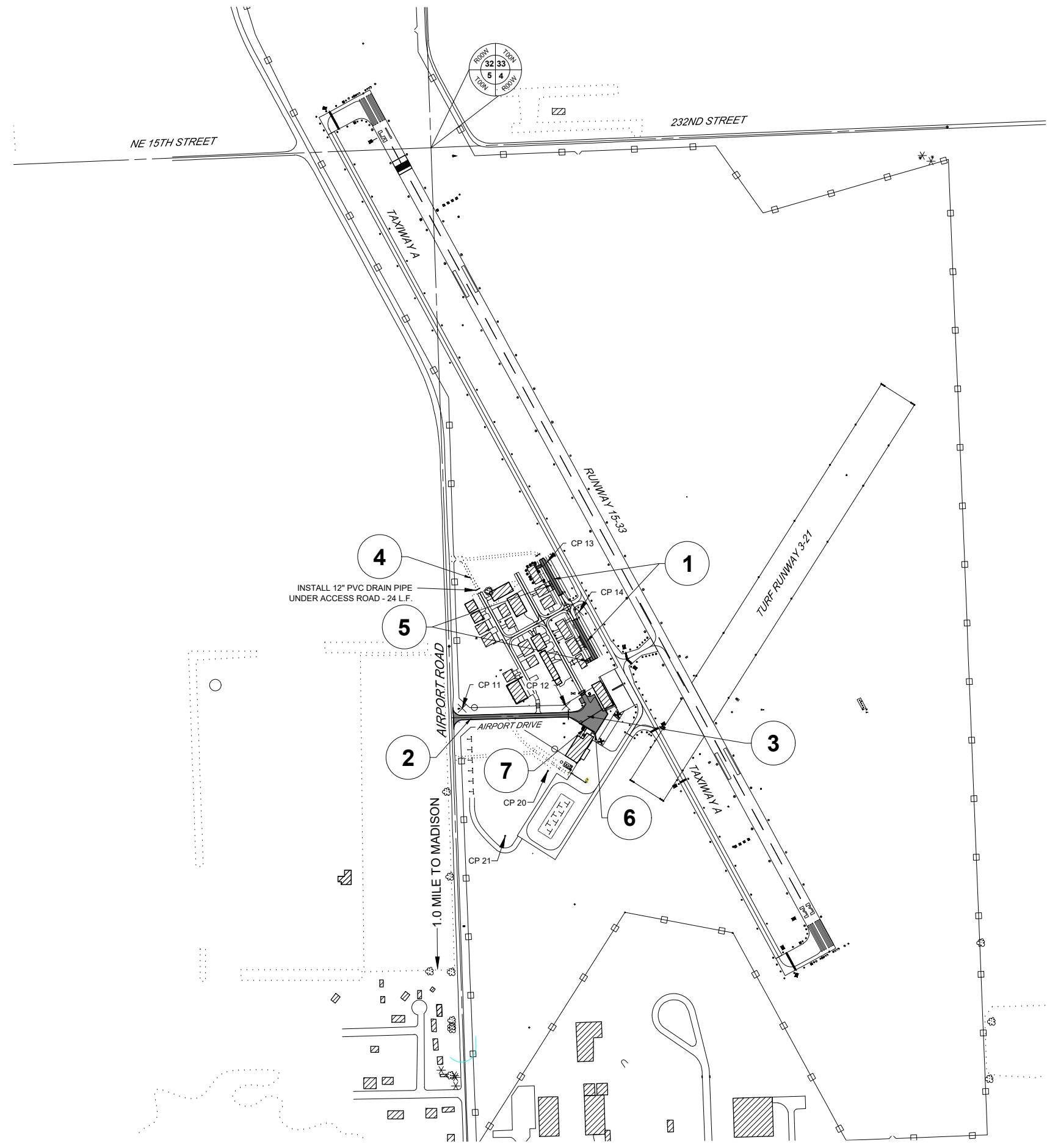
The Contractor completed the project within the 118 calendar days per the construction contract. No liquidated damages were assessed by the Owner.

Change Order #1 was processed because an existing manhole lid that was not at the asphalt surface in the parking lot was hit and damaged by the Contractor while performing asphalt reclaiming/removal. The City of Madison sewer superintendent, Jan Tieman, investigated the sewer service and it was found to be an existing septic tank and pumping station that City of Madison didn't locate due to their inadequate utility records. Record of this old sewer service were not provided to KLJ in design, but the City of Madison requests that the Contractor repair to make it operational. The repair required the Contractor to provide two castings and a sump pump to repair the existing system. Change Order #1 added \$6,460.00 to the contract.

Change Order #2 was processed to balance quantities in order to reflect the final installed quantities based on the actual field conditions and deductions from the contract for items not performed and/or required to complete the work.

Final construction cost was \$693,491.93. The original bid construction contract was \$694,692.06. This was (\$1,200.13) under the original bid, and this was (\$7,660.13) under the contract after Change Order #1.

All materials incorporated into the project and paid for were tested and met project specifications.



PROJECT WORK DESCRIPTION

AIP / AIG ELIGIBLE

- 1 RECONSTRUCT HANGAR TAXILANE (APPROX. 25'x430')
- 2 RECONSTRUCT AIRPORT DRIVE (APPROX. 24'x644')
- 3 RECONSTRUCT AIRPORT PARKING LOT (APPROX. 2,270 S.Y.)
- 4 CONSTRUCT GRAVEL HANGAR ACCESS ROAD (APPROX. 12'x235') (SEE GRAVEL HANGAR ACCESS ROAD NOTES)

AIP / AIG INELIGIBLE

- 5 REMOVE / RECONSTRUCT HANGAR APPROACHES (APPROX. 476 S.Y.)
- 6 RECONSTRUCT CONCRETE SIDEWALK (APPROX. 4'x11')
- 7 RECONSTRUCT CONCRETE DRIVEWAY (APPROX. 10'x20')

| CONTROL POINT LIST |             |                           |           |
|--------------------|-------------|---------------------------|-----------|
| NO.                | DESCRIPTION | LOCATION                  | ELEVATION |
| CP 11              | REBAR       | N629,312.39 E2,821,628.12 | 1,718.64' |
| CP 12              | REBAR       | N629,325.12 E2,822,159.95 | 1,711.96' |
| CP 13              | REBAR       | N630,062.41 E2,822,064.13 | 1,715.84' |
| CP 14              | REBAR       | N629,808.48 E2,822,227.45 | 1,712.81' |
| CP 20              | REBAR       | N628,991.98 E2,822,066.53 | 1,715.57' |
| CP 21              | REBAR       | N628,658.75 E2,821,847.64 | 1,714.93' |

NOTE: CONTRACTOR SHALL VERIFY CONTROL POINTS IN THE FIELD PRIOR TO CONSTRUCTION.

BASIS OF ESTIMATE

REMOVE & DISPOSE OF ASPHALT PAVEMENT - FULL DEPTH (P-101) -

AVERAGE DEPTH ASPHALT PAVEMENT:  
- 3" - 4" TAXILANE  
- 2" - 4" AIRPORT DRIVE  
- 4"-6" PARKING LOT

REMOVE & DISPOSE OF CONCRETE PAVEMENT - FULL DEPTH (P-101) -

AVERAGE DEPTH CONCRETE PAVEMENT:  
- 6" TAXILANE HANGAR APPROACHES  
- 6" PARKING LOT CONCRETE DRIVEWAY  
- 4" PARKING LOT CONCRETE SIDEWALK

TOPSOIL REMOVAL (P-152) -

STRIP 6" OVER ALL EXCAVATION OR EMBANKMENT AREAS. (INCLUDED IN UNCLASSIFIED EXCAVATION QUANTITY FOR PAYMENT)

EMBANKMENT (P-152) -

15% ADDITIONAL VOLUME HAS BEEN ADDED FOR SHRINKAGE

SEPARATION GEOTEXTILE (P-154) -

ACTUAL S.Y., NO OVERLAP INCLUDED

SUBBASE COURSE (P-154) -

COMPACTED VOLUME IN PLACE

AGGREGATE BASE COURSE (SP-260, SDDOT) -

COMPACTED VOLUME IN PLACE

HOT MIX ASPHALT (HMA) PAVEMENT (SP-320, SDDOT) - 150 LBS/C.F.

EMULSIFIED ASPHALT TACK COAT (P-603) -

0.10 GAL/S.Y.

TOPSOIL REPLACEMENT (T-905) -

MEASURED IN STOCKPILES BY AVERAGE END AREAS OR PRISMOIDAL METHOD (PAID FOR AS TOPSOILING). 6" TOPSOIL DEPTH UNLESS OTHERWISE SPECIFIED.

GRAVEL HANGAR ACCESS ROAD NOTES

CONTRACTOR SHALL STRIP TOPSOIL ALONG THE PROPOSED GRAVEL HANGAR ACCESS ROAD ALIGNMENT TO A WIDTH OF 12 FT AND A DEPTH OF 6" FROM THE EXISTING GRAVEL ACCESS GATE ENTRANCE TO THE EXISTING CONCRETE HANGAR TAXILANE. THE CONTRACTOR STOCKPILE THE TOPSOIL IN THE LOCATION SHOWN ON THE LAYOUT AND INSTALL 6" OF SDDOT GRAVEL CUSHION. STRIPPING AND STOCKPIILING OF TOPSOIL SHALL BE INCLUDED AND PAID FOR UNDER THE "UNCLASSIFIED EXCAVATION" BID ITEM. THE CONTRACTOR SHALL ALSO REMOVE THE EXISTING 4" PVC DRAINAGE PIPE AND REPLACE IT WITH A NEW 12" PVC DRAINAGE PIPE UNDER THE GRAVEL HANGAR ACCESS ROAD, AS SHOWN IN THE LAYOUT, (WITH PROPER COVER OVER TOP OF THE PIPE) TO MAINTAIN AIRPORT DRAINAGE AT THIS LOCATION. CONTRACTOR SHALL RESTORE AREAS AROUND GRAVEL HANGAR ACCESS ROAD WITH TOPSOIL, SEED, AND MULCH AS SHOWN ON SHEET 14. AT THE END OF THE PROJECT, CONTRACTOR SHALL LEAVE THE GRAVEL ACCESS ROAD IN PLACE AND OWNERSHIP OF THE GRAVEL ROAD SHALL BE TURNED OVER TO THE AIRPORT. PAYMENT FOR THE GRAVEL HANGAR ACCESS ROAD WILL BE PAID FOR UNDER THE APPROPRIATE BID ITEM ASSOCIATED TO EACH ITEM OF WORK. THE ESTIMATED QUANTITIES FOR CONSTRUCTION OF THE GRAVEL HANGAR ACCESS ROAD ARE SHOWN BELOW.

ESTIMATED GRAVEL HANGAR ACCESS ROAD QUANTITIES

|                                               |          |
|-----------------------------------------------|----------|
| P-101 - REMOVE & DISPOSE OF 4" PVC DRAIN PIPE | 27 L.F.  |
| P-152 - UNCLASSIFIED EXCAVATION               | 46 C.Y.  |
| P-154 - SEPARATION GEOTEXTILE                 | 272 S.Y. |
| SP-302 - 6" SDDOT 260 GRAVEL                  | 45 C.Y.  |
| D-701 - 12" PVC DRAIN PIPE                    | 24 L.F.  |
| T-905 - TOPSOILING                            | 65 C.Y.  |

This document was originally issued and sealed by Aaron Storm, Registration Number 10979, on 02/16/2023 and the original documents are stored at KLJ, Sioux Falls, SD. This media should not be considered a certified document.



MADISON MUNICIPAL AIRPORT  
CITY OF MADISON (OWNER)  
MADISON, SOUTH DAKOTA

PROJECT WORK DESCRIPTION  
& BASIS OF ESTIMATE

|                   |
|-------------------|
| DRAFTED           |
| ERF               |
| REVIEWED          |
| ARS               |
| PROJECT NUMBER    |
| 2205-00411        |
| LAST REVISED DATE |
| 02/16/2023        |

SHEET  
5

## C0 - PROJECT CLOSEOUT SUMMARY – AIP 024-2023

| 90% Federal Participation |             |                                   |                                    |              |              |
|---------------------------|-------------|-----------------------------------|------------------------------------|--------------|--------------|
| Item Ref.                 | Description |                                   | Contract Amount                    | Actual       | FAA Eligible |
| C.1. Administrative       |             |                                   |                                    |              |              |
|                           | a.          | Audit                             | \$                                 | \$           |              |
|                           | b.          | Advertisement                     |                                    |              |              |
|                           | c.          | Legal (general)                   |                                    |              |              |
|                           | d.          | Closeout                          | \$7,016.70                         | \$7,016.00   | \$7,016.00   |
|                           | e.          | Other – IFE (HDR)                 | \$4,000.00                         | \$4,000.00   | \$4,000.00   |
|                           |             |                                   |                                    |              |              |
|                           |             |                                   |                                    |              |              |
| C.2. Land                 |             |                                   |                                    |              |              |
|                           | a.          | Land Acquisition                  | n/a                                |              |              |
|                           | b.          | Relocation Expenses               | n/a                                |              |              |
|                           | c.          | Legal Expenses (assoc. with land) | n/a                                |              |              |
|                           |             |                                   |                                    |              |              |
|                           |             |                                   |                                    |              |              |
| C.3. Engineering          |             |                                   |                                    |              |              |
|                           | a.          | Design                            |                                    |              |              |
|                           | b.          | Inspection                        | \$190,886.42                       | \$182,258.89 | \$182,258.89 |
|                           | c.          | Testing                           | (Testing included with inspection) |              |              |
|                           |             |                                   |                                    |              |              |
| C.4. Construction         |             |                                   |                                    |              |              |
|                           | a.          | Asphalt Surfacing Co.             | \$251,667.00                       | \$251,122.62 | \$251,122.62 |
|                           |             |                                   |                                    |              |              |
|                           |             |                                   |                                    |              |              |
| C.5. Equipment            |             |                                   |                                    |              |              |
|                           | a.          | n/a                               |                                    |              |              |
|                           |             |                                   |                                    |              |              |
| C.6. Other                |             |                                   |                                    |              |              |
|                           | a.          | n/a                               |                                    |              |              |
|                           |             |                                   |                                    |              |              |
|                           | TOTALS:     |                                   | \$453,570.12                       | \$444,397.51 | \$444,397.51 |

|                                                                       |    |            |
|-----------------------------------------------------------------------|----|------------|
| <b>Federal Share @ 90%.....</b>                                       | \$ | 399,957.76 |
| <b>Maximum Grant Obligation per Grant Agreement .....</b>             | \$ | 408,600.00 |
| <b>Recommended Total Grant Amount:.....</b>                           | \$ | 399,957.00 |
| <b>Less Previous Payments: .....</b>                                  | \$ | 367,197.00 |
| <b>Less Over Current Maximum Obligation (under \$8,643.00): .....</b> | \$ | N/A        |
| <b>Recommended Final Payment:.....</b>                                | \$ | 32,760.00  |



Project Financial Summary

Date 2/22/24  
Sponsor City of Madison  
Airport Address 116 W. Center Street  
City, State, Zip Madison, SD 57042

KLJ # 2305-00269  
AIP # 3-46-0029-024-2023/BIL 3-46-0029-025-2023  
Description Reconstruct Taxilane (430' x 25', asphalt) - Phase 2: Construction  
Reconstruct Access Road (644'x24', asphalt) and Reconstruct Parking Lot (Approx. 2,270 SY, asphalt) - Phase 2: Construction



| Funding              |               |                 |               |                 |             |
|----------------------|---------------|-----------------|---------------|-----------------|-------------|
| Entity               | Amount        | Participation % | Total Payment | Funds Remaining | Remaining % |
| FAA AIP 024 *        | \$ 408,600.00 | 90%             | \$ 367,197.00 | \$ 41,403.00    | 10.1        |
| FAA BIL/AIG 025 *    | \$ 304,000.00 | 90%             | \$ 273,173.00 | \$ 30,827.00    | 10.1        |
| State AIP 024 **     | \$ 22,700.00  | 5%              | \$ 20,399.87  | \$ 2,300.13     | 10.1        |
| State BIL/AIG 025 ** | \$ 16,888.89  | 5%              | \$ 15,176.28  | \$ 1,712.61     | 10.1        |
| AIP/State Ineligible | \$ 63,899.89  |                 | \$ 70,343.44  | \$ (6,443.55)   | -10.1       |
| Local                | \$ 80,936.28  |                 | \$ 136,477.23 | \$ (55,540.95)  | -68.6       |
| Total                | \$ 897,025.06 |                 | \$ 882,766.82 | \$ 14,258.24    | 1.6         |

\* FAA amount shown is per the approved Grant Agreement and is reimbursed at 90% of the project cost accrued up to the maximum amount shown.This is the maximum federal amount that can be expended without a Grant Amendment. If needed, additional federal funds above the amount shown can be requested once the project is completed and the FAA Project Closeout Report has been submitted to the FAA.

\*\* State amount shown for 5% of the estimated total AIP project cost. This is the maximum state amount that can be expended without a Grant Amendment. If needed, additional state funds above the amount shown can be requested once the project is completed and at the next NDAC state grant cycle.

| Contracts                                                                              | Amendment / Change Order |             |                |      |      |      |      |               |
|----------------------------------------------------------------------------------------|--------------------------|-------------|----------------|------|------|------|------|---------------|
| Contract Party                                                                         | Original Contract        | 1           | 2              | 3    | 4    | 5    | 6    | Budget Total  |
| Administration<br>AIP 024                                                              | \$ 4,429.88              |             |                |      |      |      |      | \$ 4,429.88   |
| KLJ Task 3/KLJ Task 14<br>CA/CO, Closeout<br>AIP 024                                   | 197,903.12               |             |                |      |      |      |      | 197,903.12    |
| Reconstruct Hangar Taxilanes<br>Construction - Schedule 1<br>AIP 024                   | 251,667.00               |             | \$ 4,009.62    |      |      |      |      | 255,676.62    |
| Reconstruct Airport Drive & Parking Lot<br>Construction - Schedule 3<br>BIL/AIG 025    | 379,125.17               | \$ 6,460.00 | \$ (11,991.80) |      |      |      |      | 373,593.37    |
| Reconstruct Hangar Taxilanes<br>Construction - Schedules 2 & 4<br>AIP/State Ineligible | 63,899.89                |             | \$ 322.05      |      |      |      |      | 64,221.94     |
| Total                                                                                  | \$ 897,025.06            | \$ 6,460.00 | \$ (7,660.13)  | \$ - | \$ - | \$ - | \$ - | \$ 895,824.93 |

The items highlighted in orange are items that are funded 90 percent federally under AIP Grant 024, 5 percent under state grant, and 5 percent local.

The items highlighted in green are items that are funded 90 percent federally under BIL/AIG Grant 025, 5 percent under state grant, and 5 percent local.

The items highlighted in blue are items that are AIP/State Ineligible and are funded 100 percent local.

Project Financial Summary

Date 2/22/24  
Sponsor City of Madison  
Airport Address 116 W. Center Street  
City, State, Zip Madison, SD 57042

KLJ # 2305-00269  
AIP # 3-46-0029-024-2023/BIL 3-46-0029-025-2023  
Description Reconstruct Taxilane (430' x 25', asphalt) - Phase 2: ConstructionReconstruct Access Road (644'x24', asphalt) and Reconstruct Parking Lot (Approx. 2,270 SY, asphalt) - Phase 2: Construction



| Payments |               |               |              |          |               |               |              |           |               |              |              |           |                   |             |              |           |                      |              |              |               |             |
|----------|---------------|---------------|--------------|----------|---------------|---------------|--------------|-----------|---------------|--------------|--------------|-----------|-------------------|-------------|--------------|-----------|----------------------|--------------|--------------|---------------|-------------|
| 90%      | AIP 024       |               |              | 90%      | BIL/AIG 025   |               |              | 5%        | State AIP 024 |              |              | 5%        | State BIL/AIG 025 |             |              |           | AIP/State Ineligible |              |              | Local         |             |
| Outlay # | Period Ending | Request Amt   | Payment Date | Outlay # | Period Ending | Request Amt   | Payment Date | Request # | Period Ending | Request Amt  | Payment Date | Request # | Period Ending     | Request Amt | Payment Date | Request # | Period Ending        | Request Amt  | Payment Date | Amount        | Comment     |
| 1        | 9/23/23       | \$ 243,584.00 | 11/17/23     | 1        | 9/23/23       | \$ 63,102.00  | 11/21/23     | 1         | 9/23/23       | \$ 13,532.48 | 11/17/23     | 1         | 9/23/23           | \$ 3,505.67 | 11/21/23     | 1         | 9/23/2023            | \$ 40,908.37 | 10/6/23      | \$ 17,038.68  | Local Match |
| 2        | 11/14/23      | 123,613.00    | 2/16/24      | 2        | 11/14/23      | 210,071.00    |              | 2         | 11/14/23      | 6,867.39     | 2/16/24      | 2         | 11/14/23          | 11,670.61   |              | 2         | 11/14/2023           | 29,435.07    |              | 119,438.55    | Local Match |
| 3        |               |               |              | 3        |               | -             |              | 3         |               |              |              | 3         |                   |             |              | 3         |                      | -            |              | -             |             |
| 4        |               |               |              | 4        |               | -             |              | 4         |               |              |              | 4         |                   |             |              | 4         |                      | -            |              | -             |             |
| 5        |               |               |              | 5        |               | -             |              | 5         |               |              |              | 5         |                   |             |              | 5         |                      | -            |              | -             |             |
| 6        |               |               |              | 6        |               | -             |              | 6         |               |              |              | 6         |                   |             |              | 6         |                      | -            |              | -             |             |
| 7        |               |               |              | 7        |               | -             |              | 7         |               |              |              | 7         |                   |             |              | 7         |                      | -            |              | -             |             |
| 8        |               |               |              | 8        |               | -             |              | 8         |               |              |              | 8         |                   |             |              | 8         |                      | -            |              | -             |             |
| 9        |               |               |              | 9        |               | -             |              | 9         |               |              |              | 9         |                   |             |              | 9         |                      | -            |              | -             |             |
| 10       |               |               |              | 10       |               | -             |              | 10        |               |              |              | 10        |                   |             |              | 10        |                      | -            |              | -             |             |
| 11       |               |               |              | 11       |               | -             |              | 11        |               |              |              | 11        |                   |             |              | 11        |                      | -            |              | -             |             |
| 12       |               |               |              | 12       |               | -             |              | 12        |               |              |              | 12        |                   |             |              | 12        |                      | -            |              | -             |             |
| 13       |               |               |              | 13       |               | -             |              | 13        |               |              |              | 13        |                   |             |              | 13        |                      | -            |              | -             |             |
| 14       |               |               |              | 14       |               | -             |              | 14        |               |              |              | 14        |                   |             |              | 14        |                      | -            |              | -             |             |
| 15       |               |               |              | 15       |               | -             |              | 15        |               |              |              | 15        |                   |             |              | 15        |                      | -            |              | -             |             |
| 16       |               |               |              | 16       |               | -             |              | 16        |               |              |              | 16        |                   |             |              | 16        |                      | -            |              | -             |             |
| 17       |               |               |              | 17       |               | -             |              | 17        |               |              |              | 17        |                   |             |              | 17        |                      | -            |              | -             |             |
| 18       |               |               |              | 18       |               | -             |              | 18        |               |              |              | 18        |                   |             |              | 18        |                      | -            |              | -             |             |
| 19       |               |               |              | 19       |               | -             |              | 19        |               |              |              | 19        |                   |             |              | 19        |                      | -            |              | -             |             |
| 20       |               |               |              | 20       |               | -             |              | 20        |               |              |              | 20        |                   |             |              | 20        |                      | -            |              | -             |             |
| Total    |               | \$ 367,197.00 |              | Total    |               | \$ 273,173.00 |              | Total     | \$ 20,399.87  |              |              | Total     | \$ 15,176.28      |             |              | Total     | \$ 70,343.44         |              |              | \$ 136,477.23 |             |

Project Financial Summary



**Date** 1/19/24  
**Sponsor** City of Madison  
**Airport Address** 116 W. Center Street  
**City, State, Zip** Madison, SD 57042

**KLJ #** 2305-00269  
**AIP #** 3-46-0029-024-2023/BIL 3-46-0029-025-2023  
**Description** Reconstruct Taxilane (430' x 25', asphalt) - Phase 2: Construction  
Reconstruct Access Road (644'x24', asphalt) and Reconstruct Parking Lot (Approx. 2,270 SY, asphalt) - Phase 2: Construction

| Project Expenses for AIP Grant 024                     |              |            |                       |                           |                               |                                                         |                                                                           |                  |
|--------------------------------------------------------|--------------|------------|-----------------------|---------------------------|-------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------|------------------|
| Outlay #                                               | Invoice Date | Invoice #  | Invoice From          | Administration<br>AIP 024 | KLJ Task 3<br>CA/CO<br>AIP024 | KLJ Task 14<br>FAA Project Closeout<br>Report<br>AIP024 | Reconstruct Hangar<br>Taxilanes<br>Construction - Schedule<br>1<br>AIP024 | AIP Funded Total |
| 1                                                      | 8/26/23      | PE1        | Asphalt Surfacing Co. |                           |                               |                                                         | \$ 127,932.19                                                             | \$ 127,932.19    |
| 1                                                      | 9/23/23      | PE2        | Asphalt Surfacing Co. |                           |                               |                                                         | 64,483.98                                                                 | \$ 64,483.98     |
| 1                                                      | 6/5/23       | 10190128   | KLJ                   |                           | \$ 21,725.84                  |                                                         |                                                                           | \$ 21,725.84     |
| 1                                                      | 7/20/23      | 10191533   | KLJ                   |                           | 8,138.03                      |                                                         |                                                                           | \$ 8,138.03      |
| 1                                                      | 8/17/23      | 10194192   | KLJ                   |                           | 15,208.89                     |                                                         |                                                                           | \$ 15,208.89     |
| 1                                                      | 9/14/23      | 10196235   | KLJ                   |                           | 33,160.53                     |                                                         |                                                                           | \$ 33,160.53     |
| 2                                                      | 10/12/23     | 10197671   | KLJ                   |                           | 39,583.36                     |                                                         |                                                                           | \$ 39,583.36     |
| 2                                                      | 10/28/23     | PE3        | Asphalt Surfacing Co. |                           |                               |                                                         | 30,112.89                                                                 | \$ 30,112.89     |
| 2                                                      | 12/12/23     | PE4        | Asphalt Surfacing Co. |                           |                               |                                                         | 28,593.56                                                                 | \$ 28,593.56     |
| 2                                                      | 11/16/23     | 10198743   | KLJ                   |                           | 44,984.70                     |                                                         |                                                                           | \$ 44,984.70     |
| 2                                                      | 12/13/23     | 10200495   | KLJ                   |                           |                               | 3,000.00                                                |                                                                           | \$ 3,000.00      |
| 2                                                      | 12/13/23     | 10200499   | KLJ                   |                           | 15,711.22                     |                                                         |                                                                           | \$ 15,711.22     |
| 2                                                      | 1/17/24      | 10201878   | KLJ                   |                           |                               | \$ 4,016.00                                             |                                                                           | \$ 4,016.00      |
| 2                                                      | 1/17/24      | 10201882   | KLJ                   |                           | 3,746.32                      |                                                         |                                                                           | \$ 3,746.32      |
|                                                        | 4/18/23      | 1200515814 | HDR-IFE               | \$ 4,000.00               |                               |                                                         |                                                                           | \$ 4,000.00      |
|                                                        | 11/28/23     |            | Utility Invoice       | \$ 12,750.55              |                               |                                                         |                                                                           | \$ 12,750.55     |
|                                                        |              |            |                       |                           |                               |                                                         |                                                                           | \$ -             |
| Total                                                  |              |            |                       | \$ 16,750.55              | \$ 182,258.89                 | \$ 7,016.00                                             | \$ 251,122.62                                                             | \$ 457,148.06    |
| Total Project Expenses for AIP Grant 024 \$ 457,148.06 |              |            |                       |                           |                               |                                                         |                                                                           |                  |

## Project Financial Summary



**Date** 2/22/24  
**Sponsor** City of Madison  
**Airport Address** 116 W. Center Street  
**City, State, Zip** Madison, SD 57042

|                    |                                                                                                                                                                                                   |                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>KLJ #</b>       | 2305-00269                                                                                                                                                                                        |  |
| <b>AIP #</b>       | 3-46-0029-024-2023/BIL 3-46-0029-025-2023                                                                                                                                                         |                                                                                     |
| <b>Description</b> | Reconstruct Taxilane (430' x 25', asphalt) - Phase 2: Construction<br>Reconstruct Access Road (644'x24', asphalt) and Reconstruct Parking Lot (Approx. 2,270 SY, asphalt) - Phase 2: Construction |                                                                                     |

| Project Expenses for BIL/AIG Grant 025 |              |           |                       |                               |                                                                                        |                      |
|----------------------------------------|--------------|-----------|-----------------------|-------------------------------|----------------------------------------------------------------------------------------|----------------------|
| Outlay #                               | Invoice Date | Invoice # | Invoice From          | Administration<br>BIL/AIG 025 | Reconstruct Airport Drive &<br>Parking Lot<br>Construction - Schedule 3<br>BIL/AIG 025 | BIL/AIG Funded Total |
| 1                                      | 8/26/23      | PE1       | Asphalt Surfacing Co. |                               | \$ 5,323.27                                                                            | \$ 5,323.27          |
| 1                                      | 9/23/23      | PE2       | Asphalt Surfacing Co. |                               | \$ 64,790.10                                                                           | \$ 64,790.10         |
| 2                                      | 10/28/23     | PE3       | Asphalt Surfacing Co. |                               | \$ 234,571.08                                                                          | \$ 234,571.08        |
| 2                                      | 12/12/23     | PE4       | Asphalt Surfacing Co. |                               | \$ 67,341.42                                                                           | \$ 67,341.42         |
|                                        |              |           |                       |                               |                                                                                        | \$ -                 |
|                                        |              |           |                       |                               |                                                                                        | \$ -                 |
|                                        |              |           |                       |                               |                                                                                        | \$ -                 |
|                                        |              |           |                       |                               |                                                                                        | \$ -                 |
|                                        |              |           |                       |                               |                                                                                        | \$ -                 |
|                                        |              |           |                       |                               |                                                                                        | \$ -                 |
|                                        |              |           |                       |                               |                                                                                        | \$ -                 |
|                                        |              |           |                       |                               |                                                                                        | \$ -                 |
|                                        |              |           |                       |                               |                                                                                        | \$ -                 |
|                                        |              |           |                       |                               |                                                                                        | \$ -                 |
|                                        |              |           |                       |                               |                                                                                        | \$ -                 |
|                                        |              |           |                       |                               |                                                                                        | \$ -                 |
|                                        |              |           |                       |                               |                                                                                        | \$ -                 |
|                                        |              |           |                       |                               |                                                                                        | \$ -                 |
|                                        |              |           |                       |                               |                                                                                        | \$ -                 |
| Total                                  |              |           |                       | \$ -                          | \$ 372,025.87                                                                          | \$ 372,025.87        |

Total Project Expenses for BIL/AIG Grant 025

\$ 372,025.87



|                    |                                                                                                                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>KLJ #</b>       | 2305-00269                                                                                                                                                                                        |
| <b>AIP #</b>       | 3-46-0029-024-2023/BIL 3-46-0029-025-2023                                                                                                                                                         |
| <b>Description</b> | Reconstruct Taxilane (430' x 25', asphalt) - Phase 2: Construction<br>Reconstruct Access Road (644'x24', asphalt) and Reconstruct Parking Lot (Approx. 2,270 SY, asphalt) - Phase 2: Construction |

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## C1 - ADMINISTRATIVE COST SUMMARY - AIP 024-2023

|                              | Vendor | Description                   | Amount      |
|------------------------------|--------|-------------------------------|-------------|
| Audit                        |        |                               | \$          |
|                              |        |                               |             |
| Total Audit Costs:           |        |                               | \$          |
| Advertisement                |        |                               | \$          |
|                              |        |                               |             |
|                              |        |                               |             |
|                              |        |                               |             |
| Total Advertisement Costs:   |        |                               | \$          |
| Legal (general)              |        |                               |             |
|                              |        |                               |             |
| Total Legal (general) Costs: |        |                               | \$          |
| Closeout                     | KLJ    | Closeout Report               | \$7,016.00  |
|                              |        |                               |             |
| Total Closeout Costs:        |        |                               | \$7,016.00  |
| Other                        | HDR    | IFE, Independent Fee Estimate | \$4,000.00  |
|                              |        |                               |             |
|                              |        |                               |             |
| Total Other Costs:           |        |                               | \$11,016.00 |
| Total Administrative Cost:   |        |                               | \$11,016.00 |

### C3 - ENGINEERING/PLANNING COST SUMMARY – AIP 024-2023

| Engineering Phases*     | Maximum Cost per Engineering Agreement | Type of Cost LS/NTE | Amendment 1 | Amendment 2 | Amendment 3 | Agreement + Amendment(s) Total | Final Actual Costs |
|-------------------------|----------------------------------------|---------------------|-------------|-------------|-------------|--------------------------------|--------------------|
| Design                  |                                        |                     | \$          | \$          | \$          |                                | \$                 |
|                         |                                        |                     |             |             |             |                                |                    |
|                         |                                        |                     |             |             |             |                                |                    |
|                         |                                        |                     |             |             |             |                                |                    |
|                         |                                        |                     |             |             |             |                                |                    |
|                         |                                        |                     |             |             |             |                                |                    |
| Total Design:           |                                        |                     |             |             |             |                                | \$                 |
| Inspection              | \$190,886.42                           | NTE                 |             |             |             |                                | \$182,258.89       |
|                         |                                        |                     |             |             |             |                                |                    |
| Total Inspection:       |                                        |                     |             |             |             |                                | \$182,258.89       |
| Testing                 | (Testing included with inspection)     |                     |             |             |             |                                |                    |
|                         |                                        |                     |             |             |             |                                |                    |
| Total Testing:          |                                        |                     |             |             |             |                                | \$182,258.89       |
| Total Engineering Cost: |                                        |                     |             |             |             |                                | \$182,258.89       |



## C4 - CONTRACT SUMMARY – AIP 024-2023

AIP No. AIP 3-46-0029-024-2023

Prime Contractor: Asphalt Surfacing Company

Contract Work Description Reconstruct Hangar Taxilanes, Airport Drive and Parking Lot

| Item                                     |    | AIP 024-2023<br>(Schedule 1) Cost | BIL-AIG 025-2023<br>(Schedule 3) Cost | Non-AIP<br>Schedule 2 & 4 | Total<br>Cost |
|------------------------------------------|----|-----------------------------------|---------------------------------------|---------------------------|---------------|
| As Bid Contract                          |    | \$251,667.00                      | \$379,125.17                          | \$63,899.89               | \$694,692.06  |
| Change Order #1                          | 1. | \$0                               | \$6,460.00                            | \$0                       | \$6,460.00    |
| Change Order #2F<br>- Quantity Balancing | 2. | (\$544.38)                        | (\$13,559.30)                         | \$6,443.55                | \$(7,660.13)  |
|                                          | 3. |                                   |                                       |                           |               |
|                                          | 4. |                                   |                                       |                           |               |
|                                          | 5. |                                   |                                       |                           |               |
|                                          | 6. |                                   |                                       |                           |               |
|                                          | 7. |                                   |                                       |                           |               |
|                                          | 8. |                                   |                                       |                           |               |
|                                          | 9. |                                   |                                       |                           |               |
| TOTAL                                    |    | \$251,122.62                      | \$372,025.87                          | \$70,343.44               | \$693,491.93  |



## E0 - DBE PARTICIPATION SUMMARY

| Disadvantaged Business Enterprises (DBE)     | Dollars Committed to DBE at Bidding | Actual Dollars Paid to DBE | DBE Supplier Multiplier* | Actual DBE Utilization |
|----------------------------------------------|-------------------------------------|----------------------------|--------------------------|------------------------|
| Guardrail Enterprises, Inc.                  | \$ 14,308.29                        | \$ 16,008.29               | 1.00                     | \$ 16,008.29           |
|                                              |                                     |                            |                          |                        |
|                                              |                                     |                            |                          |                        |
|                                              |                                     |                            |                          |                        |
|                                              |                                     |                            |                          |                        |
|                                              |                                     |                            |                          |                        |
|                                              |                                     |                            |                          |                        |
|                                              |                                     |                            |                          |                        |
| <b>Totals</b>                                | <b>\$ 14,308.29</b>                 | <b>\$ 16,008.29</b>        |                          | <b>\$ 16,008.29</b>    |
| * Multiplier of 60% applied to DBE suppliers |                                     |                            |                          |                        |

| Name of Prime Contractors                                                      | Sponsor's DBE Plan Goal | Contractor DBE Goal Committed at Bidding (%) | Actual Contract Amount | Actual DBE Utilization* | Actual % DBE  |
|--------------------------------------------------------------------------------|-------------------------|----------------------------------------------|------------------------|-------------------------|---------------|
| Asphalt Surfacing Co. (ASCO)                                                   | 3.41 %                  | 2.06 %                                       | \$ 693,491.93          | \$ 16,008.29            | 2.31 %        |
|                                                                                |                         |                                              |                        |                         |               |
|                                                                                |                         |                                              |                        |                         |               |
| <b>Project Totals:</b>                                                         | <b>3.41 %</b>           | <b>2.06 %</b>                                | <b>\$ 693,491.93</b>   | <b>\$ 16,008.29</b>     | <b>2.31 %</b> |
| * Actual Amount paid from table above (accounting for DBE Supplier multiplier) |                         |                                              |                        |                         |               |

## GO – CONCLUSION – AIP 024-2023

### Final Cost Review

| Project Review and Certification:                                                                                                                                                                                                                                                                                                                                   |  | Yes                                 | No                                  | N/A                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. <b>Conditions:</b> All conditions of the grant have been conformed to.                                                                                                                                                                                                                                                                                           |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 2. <b>Construction:</b> All construction work was performed in full conformity with project plans and specifications.                                                                                                                                                                                                                                               |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 3. <b>Costs:</b> All costs identified in this report have been paid to the respective vendors/contractors.                                                                                                                                                                                                                                                          |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 4. <b>Program Income:</b> Liquidated damages were not assessed.                                                                                                                                                                                                                                                                                                     |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 5. <b>Final Inspection:</b> The Sponsor has completed the final inspection and verified that all punch list items have been addressed.                                                                                                                                                                                                                              |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Documents Required for All Grants:                                                                                                                                                                                                                                                                                                                                  |  | Yes                                 | No                                  | N/A                                 |
| 6. <b>Amendment Request:</b> Request in accordance with Section 7 of the AIP Handbook.                                                                                                                                                                                                                                                                              |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 7. <b>FPSW:</b> Final Payment Summary Request Worksheet has been submitted.                                                                                                                                                                                                                                                                                         |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 8. <b>SF-271:</b> Final Pay Request SF-271 Form has been submitted. (or SF-270 as appropriate)                                                                                                                                                                                                                                                                      |  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 9. <b>SF-425:</b> Final Pay Request SF-425 Form has been submitted.                                                                                                                                                                                                                                                                                                 |  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 10. <b>Final Invoices:</b> Attach final invoices as appropriate or required by FAA ADO.                                                                                                                                                                                                                                                                             |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Documents Conditional on Grant Type:                                                                                                                                                                                                                                                                                                                                |  | Yes                                 | No                                  | N/A                                 |
| 11. <b>ALP:</b> The As-Built, Revised, or Updated ALP has been submitted to the FAA.                                                                                                                                                                                                                                                                                |  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 12. <b>Equipment:</b> The Inventory of Non-Expendable Personal Property document(s) is/are attached.                                                                                                                                                                                                                                                                |  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 13. <b>As-Built Construction Drawings</b> are on file with the Sponsor or submitted as required by ADO.                                                                                                                                                                                                                                                             |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 14. <b>Exhibit "A"</b> Property Map has been submitted to the FAA.                                                                                                                                                                                                                                                                                                  |  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 15. <b>Environmental Requirements</b> have been met.                                                                                                                                                                                                                                                                                                                |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| AWOS Projects (TABLE 5-33)                                                                                                                                                                                                                                                                                                                                          |  | Yes                                 | No                                  | N/A                                 |
| 16. FAA has determined that the AWOS has been successfully commissioned.                                                                                                                                                                                                                                                                                            |  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 17. Sponsor has provided the ADO with all commissioning documentation.                                                                                                                                                                                                                                                                                              |  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 18. The sponsor has provided the ADO with a copy of the Weather Message Switching Center reporting contract with the third-party interface provider if the sponsor has a connection to the Weather Message Switching Center Replacement (WMSCR). (Note that the AWOS-A, A/V, I and II are not eligible for reporting.)                                              |  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Audit                                                                                                                                                                                                                                                                                                                                                               |  | Yes                                 | No                                  | N/A                                 |
| 19. Audit required per the Single Audit Act of 1984 and 2 CFR 200 ( <i>Expended \$750,000 or more on all Federal funding sources, not just grants from the FAA</i> ) and uploaded to <a href="https://harvester.census.gov/facweb/">https://harvester.census.gov/facweb/</a> . If no audit is required, identify the date the last audit was performed and by whom. |  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Date:                                                                                                                                                                                                                                                                                                                                                               |  | By:                                 |                                     |                                     |
| If any of the above were checked "No", please explain.                                                                                                                                                                                                                                                                                                              |  |                                     |                                     |                                     |
| <p>Items 8 &amp; 9: SDDOT to prepare final SF-271 and SF-425.</p>                                                                                                                                                                                                                                                                                                   |  |                                     |                                     |                                     |

## GO – CONCLUSION – AIP 024-2023

A final cost review of the subject has been completed. The final costs were determined as follows:

| Item                                                                                              |                                                                                        |               |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------|
| Original Grant Amount:                                                                            |                                                                                        | \$ 408,600.00 |
| Total Allowable Costs:                                                                            |                                                                                        | \$ 444,397.51 |
| Maximum Federal Share of Allowable Costs:                                                         |                                                                                        | \$ 399,957.00 |
| Total Grant Increase (+) (\$8,643 under grant)                                                    | Amendment Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | N/A           |
| Final Payment Information                                                                         |                                                                                        |               |
| Payments to Date at Closeout: (Per Delphi)                                                        |                                                                                        | \$ 367,197.00 |
| Has Final Payment Been Drawn? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Date or Amount Due                                                                     | \$ 32,760.00  |

The Sponsor hereby certifies the information in this Project Closeout Report is true and accurate.

\_\_\_\_\_  
(Sponsor)

\_\_\_\_\_  
(Date)

Project closeout has been reviewed, and costs are verified and determined reasonable.

\_\_\_\_\_  
(FAA Program Manager)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(FAA ADO Manager or Assistant Manager)

\_\_\_\_\_  
(Date)



ENGINEERING, REIMAGINED

## Project Closeout - BIL-AIG

MADISON MUNICIPAL AIRPORT  
MADISON, SOUTH DAKOTA

AIP 3-46-0029-024-2023

**BIL-AIG 3-46-0029-025-2023**

FEDERAL AVIATION ADMINISTRATION

Project Number: 2305-00269  
RECONSTRUCT HANGAR TAXILANE, AIRPORT DRIVE AND PARKING LOT

February 2024

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## A0 - PROJECT SUMMARY – BIL-AIG 025-2023

KLJ Project Number:.....2305-00269  
Airport:.....Madison Municipal Airport  
Location:.....Madison, SD

AIP Grant Number:.....AIP 3-46-0029-024-2023  
AIP Grant Agreement Acceptance Date:.....5/17/2023  
AIP Grant Agreement Amount:.....\$408,600.00

**BIL-AIG Grant Number: .....AIP 3-46-0029-025-2023**  
**BIL-AIG Grant Agreement Acceptance Date: .....5/4/2023**  
**BIL-AIG Grant Agreement Amount:.....\$304,000.00**

Amendment No. 1 Date/Amount: N/A  
Primary Purpose: N/A

Sponsor: City of Madison

Percent Federal Participation Rates: 90%

AIP 024 Project Description: Reconstruct Taxilane (430'x25', asphalt) - Phase 2: Construction

**BIL-AIG 025 Project Description: Reconstruct Access Road (644'x24', asphalt) and Reconstruct Parking Lot (Approx. 2,270 SY, asphalt) - Phase 2: Construction**

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## CLOSEOUT INDEX SECTION – BIL-AIG 025-2023

### Reconstruct Hangar Taxilanes, Airport Drive and Parking Lot

MADISON, SOUTH DAKOTA

AIP 3-46-0029-024-2023

**BIL-AIG 3-46-0029-025-2023**

Federal Aviation Administration

#### Section A Project Summary

- A0 Project Summary (BIL-AIG 025-2023 highlighted)
- A1 Grant Agreement – BIL-AIG 025-2023

#### Section B Executive Summary

- B0 Executive Summary
- B1 Project Sketch

#### Section C Project Closeout Summary

- C0 Project Closeout Summary – BIL-AIG 025-2023
  - C0.1 Project Financial Summary
  - C0.2 FAA Quarterly Report – BIL-AIG 025-2023
- C1 Administrative Cost Summary – BIL-AIG 025-2023
  - C1.1 Invoice for Utility
- C2 Land Acquisition Summary – n/a
- C3 Engineering / Planning Cost Summary – n/a (*only applicable to AIP, not applicable to BIL*)
- C4 Contract Summary – BIL-AIG 025-2023 highlighted
  - C4.1 Bid Proposal – Asphalt Surfacing Co. (ASCO)
  - C4.2 Bid Tabulation
  - C4.3 Owner Contractor Agreement – ASCO
  - C4.4 Change Order #1
  - C4.5 FAA Approval of Change Order #1
  - C4.6 Change Order #2F – Quantity Balancing
  - C4.7 FAA Approval of Change Order #2F
  - C4.8 Final Pay Estimate – ASCO
  - C4.9 Deviation in Contract Quantities – ASCO (BIL-AIG 025-2023 highlighted)
- C5 Equipment Summary – n/a
- C6 Other Summary – n/a

#### Section D Project Photographs

- D0 Project Photographs

#### Section E DBE Participation Summary

- E0 DBE Participation Summary
- E1 Good Faith Efforts – ASCO

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## CLOSEOUT INDEX SECTION – BIL-AIG 025-2023

### **Section F      Final Review and Acceptance**

F0      Final Review and Acceptance

### **Section G      Conclusion**

G0      Conclusion – BIL-AIG 025-2023

### **Section H      Construction Management Program**

H0      Construction Management Program

### **Section I      Final Test Reports and Summaries**

I1.1      P-152 – Excavation and Embankment Test Results  
I1.2      P-152 – Excavation and Embankment Field Density Reports  
I2.1      P-154 – Subbase Course Test Results  
I2.2      P-154 – Subbase Course Gradation Summary  
I2.3      P-154 – Subbase Course Field Density Summary  
I3.1      SDDOT 260 – Aggregate Base Course Test Results  
I3.2      SDDOT 260 – Aggregate Base Course Gradation Summary  
I3.3      SDDOT 260 – Aggregate Base Course Density Summary  
I4.1      SDDOT 320 – Asphalt Density Test Results  
I4.2      SDDOT 320 – Asphalt Gradation Test Results  
I5.1      SDDOT 380 – Concrete Test Results  
I5.2      SDDOT 380 – Concrete Sample Summary  
I5.3      SDDOT 380 – Concrete Cylinders Summary

## BO - EXECUTIVE SUMMARY – BIL-AIG 025-2023

**AIP Grant Number:** AIP 3-46-0029-024-2023  
**BIL-AIG Grant Number:** BIL-AIG 3-46-0029-025-2023  
**KLJ Project Number:** 2305-00269  
**Airport:** Madison Municipal Airport  
**Field Technician:** Mason Stolle and Brady Brockel  
**Project Engineer:** Aaron Storm, PE  
**Project Assistant:** Kayla Kaup and Sheila Finch  
**Date:** 12/19/2023  
**Type of Work:** Reconstruct Taxilane (430'x25', asphalt), Reconstruct Access Road (644'x24', asphalt) and Reconstruct Parking Lot (Approx. 2,270 SY, asphalt).  
**Location:** Madison, South Dakota  
**Prime Contractor:** Asphalt Surfacing Company (ASCO), Sioux Falls, South Dakota

### Subcontractors:

Backhaus Excavation, Tea, SD ..... Earthwork and Utilities  
Construction Signing Corp., Sioux Falls, SD ..... Traffic Control, Marking  
Aaron Swan & Associates, Sioux Falls, SD ..... QC Testing  
All-State Pavement, Sioux Falls, SD ..... Asphalt Milling  
Total Till & Seed, Inc., Chancellor, SD ..... Erosion Control, Seeding, Mulching  
Katzner Concrete, Sioux Falls, SD ..... Concrete Pavement, Joint Sealing

The scope of work for the airport included reconstructing Taxilane (430'x25', asphalt), Access Road (644'x24', asphalt), and Parking Lot (Approx. 2,270 SY, asphalt).

The preconstruction meeting was held at 10:00 A.M. CST on June 16, 2023, in the Riggin Flight Service Terminal conference room at the Madison Municipal Airport – with Teams video conference call available. Various topics were discussed including safety, issuing of NOTAM's, construction schedule, hazardous material, quality control, etc.

The notice to proceed was given to Asphalt Surfacing Company on July 19, 2023.

Construction started on July 31, 2023, with the contractor placing airside traffic control.

ASCO began stripping topsoil, grading subgrade, laid separation geotextile fabric, subbase course, aggregate base course on Phase 1. Grading started August 2<sup>nd</sup> and was finished by August 30<sup>th</sup>.

Backhaus placed storm sewer and edge drain, and separation geotextile fabric on August 18<sup>th</sup>.

The Contractor began asphalt paving on the Hangar Taxilane (Phase 1) on August 31<sup>st</sup>. The asphalt pavement was completed on September 1<sup>st</sup> on the Hangar Taxilane.

Taxilane striping, gravel cleanup, topsoiling, edge drain cleanouts, seeding and mulching were completed between September 2<sup>nd</sup> and November 1<sup>st</sup>.

Phase 2 construction began on August 22<sup>nd</sup> with American Fence turning the fence into a temporary gate. ASCO started building a temporary access road and parking lot on August 29<sup>th</sup> and finished grading on September 5<sup>th</sup>.



---

## **B0 - EXECUTIVE SUMMARY – BIL-AIG 025-2023**

The Contractor began asphalt milling on the access road and parking lot (Phase 3) on September 6<sup>th</sup>. Unclassified excavation was completed once the asphalt was milled. Followed by ASCO potholing the parking lot to locate utilities.

Phase 3 of construction ran into multiple complications due to a lack of records of the existing utilities on the site. City of Madison utilities and utility contractors were contacted multiple times for locates. A gas line was located on the north side of the parking lot that required lowering. Northwestern Energy installed a new line instead of trying to lower the line. Solids holding tank and sewer manhole were located along the east side of the parking lot. After communication with City of Madison utility department, it was concluded it was still active and the solution required the top of structures to get replaced manhole covers to meet the proposed asphalt grades of the reconstructed parking lot.

Backhaus installed a new 13"x22" arch RCP across the airport access road and installed a new water service line underneath the parking lot.

ASCO began excavating the parking lot and road section on September 19<sup>th</sup> and finished on October 2<sup>nd</sup>. Unclassified excavation began in the parking lot and then continued on airport drive working towards the west. ASCO began grading subgrade, laying separation geotextile, subbase course, and aggregate base course in the parking lot before moving to the airport drive in order to keep an access route for the trucks.

The sections for the parking lot and airport drive were split into three sections of eight inches of subbase course and aggregate base course. For the bottom layer, ASCO laid eight inches of asphalt millings on the separation geotextile fabric which made up 2/3 of the original 12" subbase course layer by typical section. The next two lifts of base material consisted of SDDOT 260 aggregate base material for the aggregate base course.

On September 28<sup>th</sup> Northwestern Energy supervised the lowering of a gas line on the north side of the parking lot by ASCO. Bluepeak bored a new telephone line from existing telephone pedestal to the old terminal building on the east side of the parking lot.

Katzer Concrete was on site on October 9<sup>th</sup> to set the forms for concrete curb & gutter and sidewalk. The concrete pour for the curb & gutter was poured at noon on October 9<sup>th</sup>.

The aggregate base fine grading was finished on October 11<sup>th</sup> with KLJ's surveyor providing check shots to check grade. Once the check shots were completed asphalt paving began on October 11<sup>th</sup>. Due to the lack of asphalt trucks ASCO only paved 214 tons on the 11<sup>th</sup>. The next two days there was a total of 2.5 inches of rain in Madison. ASCO arrived on site October 16<sup>th</sup> to fix any soft and wet spots on the gravel and smoothed any skid loader tracks on the gravel.

Asphalt paving for Airport Drive and the parking lot started on October 17<sup>th</sup> with 303 tons paved with 6 asphalt trucks running mix from a Sioux Falls asphalt plant. On October 18<sup>th</sup>, ASCO finished paving the bottom lift of the parking lot and Airport Drive with plans to start top lift as well. Due to more rain on site the paving was called off with only 90 tons completed for the day. Top lift paving was started on October 19<sup>th</sup> with 293 tons paved for the day. The final day of asphalt paving was October 20<sup>th</sup> with the top lift being finished with 152 tons of asphalt paved.

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## **B0 - EXECUTIVE SUMMARY – BIL-AIG 025-2023**

Topsoiling began on October 20<sup>th</sup> working around the paving crew in the dirt and continued October 23<sup>rd</sup>. Backhaus Excavation installed 80 feet of 4" solid PVC outlet pipe, an outlet precast concrete headwall, and a catch basin. The trench was filled back in by Backhaus and the asphalt patch was paved by ASCO.

Katzer returned to work on the concrete driveway, sidewalk, and steps on October 25<sup>th</sup>.

Construction Signing Corporation (CSC) came to stripe the hangar taxilane centerline and the parking lot stalls November 1<sup>st</sup>. After the taxilane centerline and half of the parking lot was striped the paint filter clogged causing splitting in the paint stripes. CSC came back on November 3<sup>rd</sup> to sandblast the split lines and repaint them along with finishing the remaining striping in the parking lot. CSC installed the reserved parking signs, wheelchair access aisle sign, and installed the stop sign and street signs.

A substantial completion was completed on November 6<sup>th</sup> with Amy Parlet (ASCO), Ryan Hegg (City of Madison), Aaron Storm (KLJ), and Mason Stolle (KLJ). A punch list was created for minor fixes on the site. ASCO was able to get any punch list items for their scope of work completed on November 6<sup>th</sup> and 7<sup>th</sup> including finishing topsoiling, staging/storage area cleanup, and removal of the temporary access road.

A final inspection was held on November 15<sup>th</sup>, 2023, with Brad Remmich, Brock Antijunti, and Tom Koch (SDDOT Aeronautics Office), Aaron Storm (KLJ), and Erik Fitzgerald (KLJ). A punch list item was identified for some small areas of topsoil that had settled or got disturbed when the seeding was done and was 2-3 inches below the edge of the pavement in some areas. This was noted and the Contractor returned to repair topsoil and reseeded prior to final acceptance.

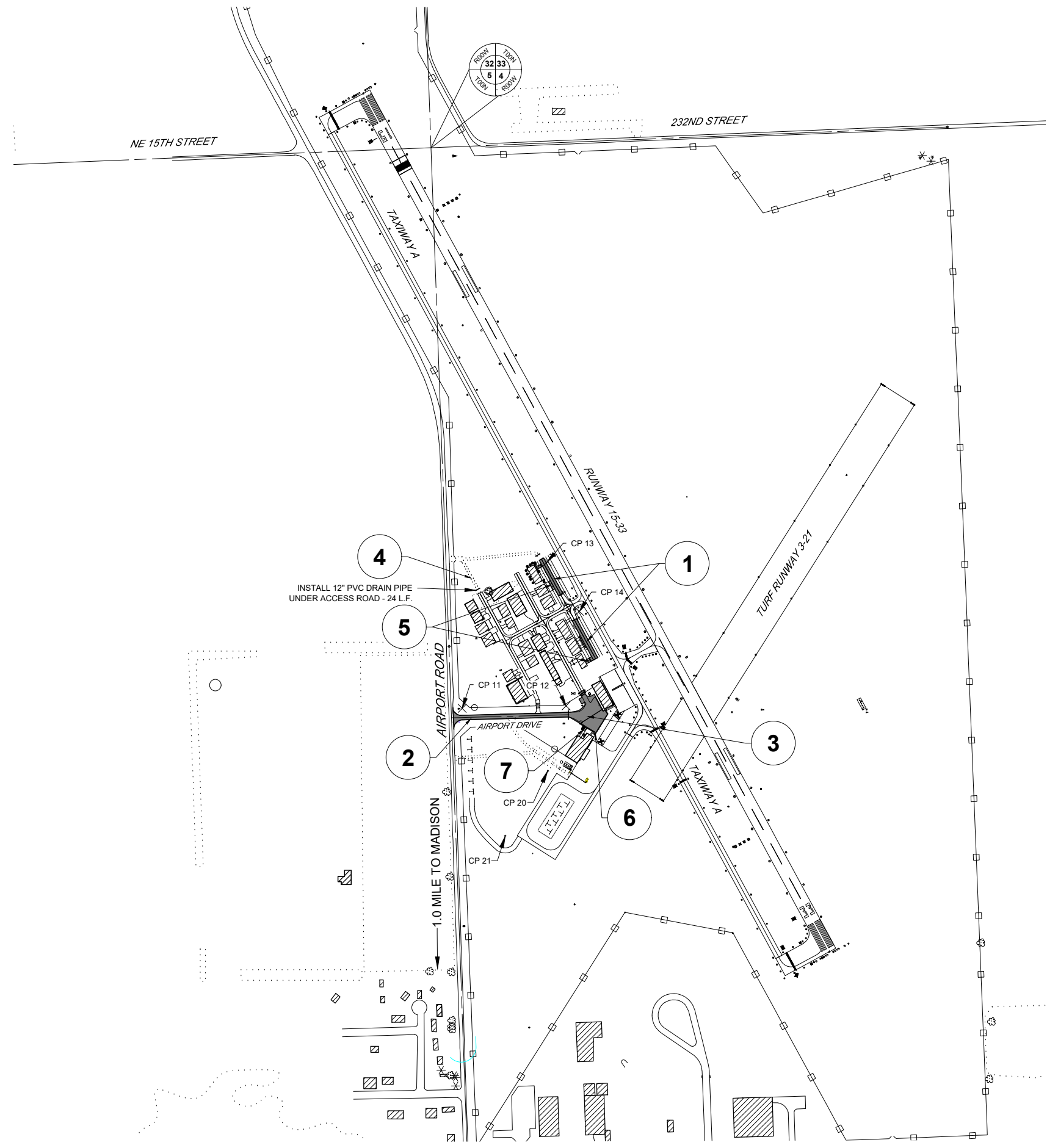
The Contractor completed the project within the 118 calendar days per the construction contract. No liquidated damages were assessed by the Owner.

Change Order #1 was processed because an existing manhole lid that was not at the asphalt surface in the parking lot was hit and damaged by the Contractor while performing asphalt reclaiming/removal. The City of Madison sewer superintendent, Jan Tieman, investigated the sewer service and it was found to be an existing septic tank and pumping station that City of Madison didn't locate due to their inadequate utility records. Record of this old sewer service were not provided to KLJ in design, but the City of Madison requests that the Contractor repair to make it operational. The repair required the Contractor to provide two castings and a sump pump to repair the existing system. Change Order #1 added \$6,460.00 to the contract.

Change Order #2 was processed to balance quantities in order to reflect the final installed quantities based on the actual field conditions and deductions from the contract for items not performed and/or required to complete the work.

Final construction cost was \$693,491.93. The original bid construction contract was \$694,692.06. This was (\$1,200.13) under the original bid, and this was (\$7,660.13) under the contract after Change Order #1.

All materials incorporated into the project and paid for were tested and met project specifications.



PROJECT WORK DESCRIPTION

AIP / AIG ELIGIBLE

- 1 RECONSTRUCT HANGAR TAXILANE (APPROX. 25'x430')
- 2 RECONSTRUCT AIRPORT DRIVE (APPROX. 24'x644')
- 3 RECONSTRUCT AIRPORT PARKING LOT (APPROX. 2,270 S.Y.)
- 4 CONSTRUCT GRAVEL HANGAR ACCESS ROAD (APPROX. 12'x235') (SEE GRAVEL HANGAR ACCESS ROAD NOTES)

AIP / AIG INELIGIBLE

- 5 REMOVE / RECONSTRUCT HANGAR APPROACHES (APPROX. 476 S.Y.)
- 6 RECONSTRUCT CONCRETE SIDEWALK (APPROX. 4'x11')
- 7 RECONSTRUCT CONCRETE DRIVEWAY (APPROX. 10'x20')

| CONTROL POINT LIST |             |                           |           |
|--------------------|-------------|---------------------------|-----------|
| NO.                | DESCRIPTION | LOCATION                  | ELEVATION |
| CP 11              | REBAR       | N629,312.39 E2,821,628.12 | 1,718.64' |
| CP 12              | REBAR       | N629,325.12 E2,822,159.95 | 1,711.96' |
| CP 13              | REBAR       | N630,062.41 E2,822,064.13 | 1,715.84' |
| CP 14              | REBAR       | N629,808.48 E2,822,227.45 | 1,712.81' |
| CP 20              | REBAR       | N628,991.98 E2,822,066.53 | 1,715.57' |
| CP 21              | REBAR       | N628,658.75 E2,821,847.64 | 1,714.93' |

NOTE: CONTRACTOR SHALL VERIFY CONTROL POINTS IN THE FIELD PRIOR TO CONSTRUCTION.

BASIS OF ESTIMATE

REMOVE & DISPOSE OF ASPHALT PAVEMENT - FULL DEPTH (P-101) -

AVERAGE DEPTH ASPHALT PAVEMENT:  
- 3" - 4" TAXILANE  
- 2" - 4" AIRPORT DRIVE  
- 4"-6" PARKING LOT

REMOVE & DISPOSE OF CONCRETE PAVEMENT - FULL DEPTH (P-101) -

AVERAGE DEPTH CONCRETE PAVEMENT:  
- 6" TAXILANE HANGAR APPROACHES  
- 6" PARKING LOT CONCRETE DRIVEWAY  
- 4" PARKING LOT CONCRETE SIDEWALK

TOPSOIL REMOVAL (P-152) -

STRIP 6" OVER ALL EXCAVATION OR EMBANKMENT AREAS. (INCLUDED IN UNCLASSIFIED EXCAVATION QUANTITY FOR PAYMENT)

EMBANKMENT (P-152) -

15% ADDITIONAL VOLUME HAS BEEN ADDED FOR SHRINKAGE

SEPARATION GEOTEXTILE (P-154) -

ACTUAL S.Y., NO OVERLAP INCLUDED

SUBBASE COURSE (P-154) -

COMPACTED VOLUME IN PLACE

AGGREGATE BASE COURSE (SP-260, SDDOT) -

COMPACTED VOLUME IN PLACE

HOT MIX ASPHALT (HMA) PAVEMENT (SP-320, SDDOT) - 150 LBS/C.F.

EMULSIFIED ASPHALT TACK COAT (P-603) -

0.10 GAL/S.Y.

TOPSOIL REPLACEMENT (T-905) -

MEASURED IN STOCKPILES BY AVERAGE END AREAS OR PRISMOIDAL METHOD (PAID FOR AS TOPSOILING). 6" TOPSOIL DEPTH UNLESS OTHERWISE SPECIFIED.

GRAVEL HANGAR ACCESS ROAD NOTES

CONTRACTOR SHALL STRIP TOPSOIL ALONG THE PROPOSED GRAVEL HANGAR ACCESS ROAD ALIGNMENT TO A WIDTH OF 12 FT AND A DEPTH OF 6" FROM THE EXISTING GRAVEL ACCESS GATE ENTRANCE TO THE EXISTING CONCRETE HANGAR TAXILANE. THE CONTRACTOR STOCKPILE THE TOPSOIL IN THE LOCATION SHOWN ON THE LAYOUT AND INSTALL 6" OF SDDOT GRAVEL CUSHION. STRIPPING AND STOCKPIILING OF TOPSOIL SHALL BE INCLUDED AND PAID FOR UNDER THE "UNCLASSIFIED EXCAVATION" BID ITEM. THE CONTRACTOR SHALL ALSO REMOVE THE EXISTING 4" PVC DRAINAGE PIPE AND REPLACE IT WITH A NEW 12" PVC DRAINAGE PIPE UNDER THE GRAVEL HANGAR ACCESS ROAD, AS SHOWN IN THE LAYOUT, (WITH PROPER COVER OVER TOP OF THE PIPE) TO MAINTAIN AIRPORT DRAINAGE AT THIS LOCATION. CONTRACTOR SHALL RESTORE AREAS AROUND GRAVEL HANGAR ACCESS ROAD WITH TOPSOIL, SEED, AND MULCH AS SHOWN ON SHEET 14. AT THE END OF THE PROJECT, CONTRACTOR SHALL LEAVE THE GRAVEL ACCESS ROAD IN PLACE AND OWNERSHIP OF THE GRAVEL ROAD SHALL BE TURNED OVER TO THE AIRPORT. PAYMENT FOR THE GRAVEL HANGAR ACCESS ROAD WILL BE PAID FOR UNDER THE APPROPRIATE BID ITEM ASSOCIATED TO EACH ITEM OF WORK. THE ESTIMATED QUANTITIES FOR CONSTRUCTION OF THE GRAVEL HANGAR ACCESS ROAD ARE SHOWN BELOW.

ESTIMATED GRAVEL HANGAR ACCESS ROAD QUANTITIES

|                                               |          |
|-----------------------------------------------|----------|
| P-101 - REMOVE & DISPOSE OF 4" PVC DRAIN PIPE | 27 L.F.  |
| P-152 - UNCLASSIFIED EXCAVATION               | 46 C.Y.  |
| P-154 - SEPARATION GEOTEXTILE                 | 272 S.Y. |
| SP-302 - 6" SDDOT 260 GRAVEL                  | 45 C.Y.  |
| D-701 - 12" PVC DRAIN PIPE                    | 24 L.F.  |
| T-905 - TOPSOILING                            | 65 C.Y.  |

This document was originally issued and sealed by Aaron Storm, Registration Number 10979, on 02/16/2023 and the original documents are stored at KLJ, Sioux Falls, SD. This media should not be considered a certified document.



MADISON MUNICIPAL AIRPORT  
CITY OF MADISON (OWNER)  
MADISON, SOUTH DAKOTA

PROJECT WORK DESCRIPTION  
& BASIS OF ESTIMATE

|                   |
|-------------------|
| DRAFTED           |
| ERF               |
| REVIEWED          |
| ARS               |
| PROJECT NUMBER    |
| 2205-00411        |
| LAST REVISED DATE |
| 02/16/2023        |
| SHEET             |
| 5                 |

## C0 - PROJECT CLOSEOUT SUMMARY – BIL-AIG 024-2023

| 90% Federal Participation  |                                   |                     |                     |                     |
|----------------------------|-----------------------------------|---------------------|---------------------|---------------------|
| Item Ref.                  | Description                       | Contract Amount     | Actual              | FAA Eligible        |
| <b>C.1. Administrative</b> |                                   |                     |                     |                     |
| a.                         | Audit                             | \$                  | \$                  |                     |
| b.                         | Advertisement                     |                     |                     |                     |
| c.                         | Legal (general)                   |                     |                     |                     |
| d.                         | Closeout                          | n/a                 |                     |                     |
| e.                         | Other                             | n/a                 |                     |                     |
| f.                         | Utility invoice                   | \$0.00              | \$12,750.55         | \$12,750.55         |
| <b>C.2. Land</b>           |                                   |                     |                     |                     |
| a.                         | Land Acquisition                  | n/a                 |                     |                     |
| b.                         | Relocation Expenses               | n/a                 |                     |                     |
| c.                         | Legal Expenses (assoc. with land) | n/a                 |                     |                     |
| <b>C.3. Engineering</b>    |                                   |                     |                     |                     |
| a.                         | Design                            | n/a                 |                     |                     |
| b.                         | Inspection                        | n/a                 |                     |                     |
| c.                         | Testing                           | n/a                 |                     |                     |
| <b>C.4. Construction</b>   |                                   |                     |                     |                     |
| a.                         | Asphalt Surfacing Co.             | \$379,125.17        | \$372,025.87        | \$372,025.87        |
| <b>C.5. Equipment</b>      |                                   |                     |                     |                     |
| a.                         | n/a                               |                     |                     |                     |
| <b>C.6. Other</b>          |                                   |                     |                     |                     |
| a.                         | n/a                               |                     |                     |                     |
| <b>TOTALS:</b>             |                                   | <b>\$379,125.17</b> | <b>\$384,776.42</b> | <b>\$384,776.42</b> |

|                                                           |    |            |
|-----------------------------------------------------------|----|------------|
| <b>Federal Share @ 90%.....</b>                           | \$ | 346,298.78 |
| <b>Maximum Grant Obligation per Grant Agreement .....</b> | \$ | 304,000.00 |
| <b>Recommended Total Grant Amount:.....</b>               | \$ | 346,298.00 |
| <b>Less Previous Payments: .....</b>                      | \$ | 273,173.00 |
| <b>Less Over Current Maximum Obligation:.....</b>         | \$ | 42,298.00  |
| <b>Recommended Final Payment:.....</b>                    | \$ | 73,125.00  |

Project Financial Summary

Date 2/29/24  
Sponsor City of Madison  
Airport Address 116 W. Center Street  
City, State, Zip Madison, SD 57042

KLJ # 2305-00269  
AIP # 3-46-0029-024-2023/BIL 3-46-0029-025-2023  
Description Reconstruct Taxilane (430' x 25', asphalt) - Phase 2: Construction  
Reconstruct Access Road (644'x24', asphalt) and Reconstruct Parking Lot (Approx. 2,270 SY, asphalt) - Phase 2: Construction



| Funding              |               |                 |               |                 |             |
|----------------------|---------------|-----------------|---------------|-----------------|-------------|
| Entity               | Amount        | Participation % | Total Payment | Funds Remaining | Remaining % |
| FAA AIP 024 *        | \$ 408,600.00 | 90%             | \$ 399,957.00 | \$ 8,643.00     | 2.1         |
| FAA BIL/AIG 025 *    | \$ 304,000.00 | 90%             | \$ 346,298.00 | \$ (42,298.00)  | -13.9       |
| State AIP 024 **     | \$ 22,700.00  | 5%              | \$ 22,219.48  | \$ 480.52       | 2.1         |
| State BIL/AIG 025 ** | \$ 16,888.89  | 5%              | \$ 19,238.80  | \$ (2,349.91)   | -13.9       |
| AIP/State Ineligible | \$ 63,899.89  |                 | \$ 70,343.44  | \$ (6,443.55)   | -10.1       |
| Local                | \$ 80,936.28  |                 | \$ 41,460.65  | \$ 39,475.63    | 48.8        |
| Total                | \$ 897,025.06 |                 | \$ 899,517.37 | \$ (2,492.31)   | -0.3        |

\* FAA amount shown is per the approved Grant Agreement and is reimbursed at 90% of the project cost accrued up to the maximum amount shown.This is the maximum federal amount that can be expended without a Grant Amendment. If needed, additional federal funds above the amount shown can be requested once the project is completed and the FAA Project Closeout Report has been submitted to the FAA.

\*\* State amount shown for 5% of the estimated total AIP project cost. This is the maximum state amount that can be expended without a Grant Amendment. If needed, additional state funds above the amount shown can be requested once the project is completed and at the next NDAC state grant cycle.

| Contracts                                                                              | Amendment / Change Order |             |                |      |      |      |      |               |
|----------------------------------------------------------------------------------------|--------------------------|-------------|----------------|------|------|------|------|---------------|
| Contract Party                                                                         | Original Contract        | 1           | 2              | 3    | 4    | 5    | 6    | Budget Total  |
| Administration<br>AIP 024                                                              | \$ 4,429.88              |             |                |      |      |      |      | \$ 4,429.88   |
| KLJ Task 3/KLJ Task 14<br>CA/CO, Closeout<br>AIP 024                                   | 197,903.12               |             |                |      |      |      |      | 197,903.12    |
| Reconstruct Hangar Taxilanes<br>Construction - Schedule 1<br>AIP 024                   | 251,667.00               |             | \$ (544.38)    |      |      |      |      | 251,122.62    |
| Reconstruct Airport Drive & Parking Lot<br>Construction - Schedule 3<br>BIL/AIG 025    | 379,125.17               | \$ 6,460.00 | \$ (13,559.30) |      |      |      |      | 372,025.87    |
| Reconstruct Hangar Taxilanes<br>Construction - Schedules 2 & 4<br>AIP/State Ineligible | 63,899.89                |             | \$ 6,443.55    |      |      |      |      | 70,343.44     |
| Total                                                                                  | \$ 897,025.06            | \$ 6,460.00 | \$ (7,660.13)  | \$ - | \$ - | \$ - | \$ - | \$ 895,824.93 |

The items highlighted in orange are items that are funded 90 percent federally under AIP Grant 024, 5 percent under state grant, and 5 percent local.

The items highlighted in green are items that are funded 90 percent federally under BIL/AIG Grant 025, 5 percent under state grant, and 5 percent local.

The items highlighted in blue are items that are AIP/State Ineligible and are funded 100 percent local.

Project Financial Summary

Date 2/29/24  
Sponsor City of Madison  
Airport Address 116 W. Center Street  
City, State, Zip Madison, SD 57042

KLJ # 2305-00269  
AIP # 3-46-0029-024-2023/BIL 3-46-0029-025-2023  
Description Reconstruct Taxilane (430' x 25', asphalt) - Phase 2: ConstructionReconstruct Access Road (644'x24', asphalt) and Reconstruct Parking Lot (Approx. 2,270 SY, asphalt) - Phase 2: Construction



| Payments |               |               |              |          |               |               |              |           |               |              |              |           |                   |              |              |           |                      |              |              |              |             |
|----------|---------------|---------------|--------------|----------|---------------|---------------|--------------|-----------|---------------|--------------|--------------|-----------|-------------------|--------------|--------------|-----------|----------------------|--------------|--------------|--------------|-------------|
| 90%      | AIP 024       |               |              | 90%      | BIL/AIG 025   |               |              | 5%        | State AIP 024 |              |              | 5%        | State BIL/AIG 025 |              |              |           | AIP/State Ineligible |              |              | Local        |             |
| Outlay # | Period Ending | Request Amt   | Payment Date | Outlay # | Period Ending | Request Amt   | Payment Date | Request # | Period Ending | Request Amt  | Payment Date | Request # | Period Ending     | Request Amt  | Payment Date | Request # | Period Ending        | Request Amt  | Payment Date | Amount       | Comment     |
| 1        | 9/23/23       | \$ 243,584.00 | 11/17/23     | 1        | 9/23/23       | \$ 63,102.00  | 11/21/23     | 1         | 9/23/23       | \$ 13,532.48 | 11/17/23     | 1         | 9/23/23           | \$ 3,505.67  | 11/21/23     | 1         | 9/23/23              | \$ 40,908.37 |              | \$ 17,038.68 | Local Match |
| 2        | 11/14/23      | 123,613.00    | 2/16/24      | 2        | 11/14/23      | 210,071.00    | 2/16/24      | 2         | 11/14/23      | 6,867.00     | 2/16/24      | 2         | 11/14/23          | 11,670.63    | 2/16/24      | 2         | 11/14/23             | 29,435.07    |              | 119,438.92   | Local Match |
| 3        | 11/14/23      | 32,760.00     |              | 3        | 11/14/23      | 73,125.00     |              | 3         | 11/14/23      | 1,820.00     |              | 3         | 11/14/23          | 4,062.50     |              | 3         |                      | -            |              | (95,016.95)  | Local Match |
| 4        |               |               |              | 4        |               | -             |              | 4         |               |              |              | 4         |                   |              |              | 4         |                      | -            |              | -            |             |
| 5        |               |               |              | 5        |               | -             |              | 5         |               |              |              | 5         |                   |              |              | 5         |                      | -            |              | -            |             |
| 6        |               |               |              | 6        |               | -             |              | 6         |               |              |              | 6         |                   |              |              | 6         |                      | -            |              | -            |             |
| 7        |               |               |              | 7        |               | -             |              | 7         |               |              |              | 7         |                   |              |              | 7         |                      | -            |              | -            |             |
| 8        |               |               |              | 8        |               | -             |              | 8         |               |              |              | 8         |                   |              |              | 8         |                      | -            |              | -            |             |
| 9        |               |               |              | 9        |               | -             |              | 9         |               |              |              | 9         |                   |              |              | 9         |                      | -            |              | -            |             |
| 10       |               |               |              | 10       |               | -             |              | 10        |               |              |              | 10        |                   |              |              | 10        |                      | -            |              | -            |             |
| 11       |               |               |              | 11       |               | -             |              | 11        |               |              |              | 11        |                   |              |              | 11        |                      | -            |              | -            |             |
| 12       |               |               |              | 12       |               | -             |              | 12        |               |              |              | 12        |                   |              |              | 12        |                      | -            |              | -            |             |
| 13       |               |               |              | 13       |               | -             |              | 13        |               |              |              | 13        |                   |              |              | 13        |                      | -            |              | -            |             |
| 14       |               |               |              | 14       |               | -             |              | 14        |               |              |              | 14        |                   |              |              | 14        |                      | -            |              | -            |             |
| 15       |               |               |              | 15       |               | -             |              | 15        |               |              |              | 15        |                   |              |              | 15        |                      | -            |              | -            |             |
| 16       |               |               |              | 16       |               | -             |              | 16        |               |              |              | 16        |                   |              |              | 16        |                      | -            |              | -            |             |
| 17       |               |               |              | 17       |               | -             |              | 17        |               |              |              | 17        |                   |              |              | 17        |                      | -            |              | -            |             |
| 18       |               |               |              | 18       |               | -             |              | 18        |               |              |              | 18        |                   |              |              | 18        |                      | -            |              | -            |             |
| 19       |               |               |              | 19       |               | -             |              | 19        |               |              |              | 19        |                   |              |              | 19        |                      | -            |              | -            |             |
| 20       |               |               |              | 20       |               | -             |              | 20        |               |              |              | 20        |                   |              |              | 20        |                      | -            |              | -            |             |
| Total    |               | \$ 399,957.00 |              | Total    |               | \$ 346,298.00 |              | Total     |               | \$ 22,219.48 |              | Total     |                   | \$ 19,238.80 |              | Total     |                      | \$ 70,343.44 |              | \$ 41,460.65 |             |

Project Financial Summary



**Date** 1/19/24  
**Sponsor** City of Madison  
**Airport Address** 116 W. Center Street  
**City, State, Zip** Madison, SD 57042

**KLJ #** 2305-00269  
**AIP #** 3-46-0029-024-2023/BIL 3-46-0029-025-2023  
**Description** Reconstruct Taxilane (430' x 25', asphalt) - Phase 2: Construction  
Reconstruct Access Road (644'x24', asphalt) and Reconstruct Parking Lot (Approx. 2,270 SY, asphalt) - Phase 2: Construction

| Project Expenses for AIP Grant 024 |              |            |                       |                           |                               |                                                         |                                                                           |                  |
|------------------------------------|--------------|------------|-----------------------|---------------------------|-------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------|------------------|
| Outlay #                           | Invoice Date | Invoice #  | Invoice From          | Administration<br>AIP 024 | KLJ Task 3<br>CA/CO<br>AIP024 | KLJ Task 14<br>FAA Project Closeout<br>Report<br>AIP024 | Reconstruct Hangar<br>Taxilanes<br>Construction - Schedule<br>1<br>AIP024 | AIP Funded Total |
| 1                                  | 8/26/23      | PE1        | Asphalt Surfacing Co. |                           |                               |                                                         | \$ 127,932.19                                                             | \$ 127,932.19    |
| 1                                  | 9/23/23      | PE2        | Asphalt Surfacing Co. |                           |                               |                                                         | 64,483.98                                                                 | \$ 64,483.98     |
| 1                                  | 6/5/23       | 10190128   | KLJ                   |                           | \$ 21,725.84                  |                                                         |                                                                           | \$ 21,725.84     |
| 1                                  | 7/20/23      | 10191533   | KLJ                   |                           | 8,138.03                      |                                                         |                                                                           | \$ 8,138.03      |
| 1                                  | 8/17/23      | 10194192   | KLJ                   |                           | 15,208.89                     |                                                         |                                                                           | \$ 15,208.89     |
| 1                                  | 9/14/23      | 10196235   | KLJ                   |                           | 33,160.53                     |                                                         |                                                                           | \$ 33,160.53     |
| 2                                  | 10/12/23     | 10197671   | KLJ                   |                           | 39,583.36                     |                                                         |                                                                           | \$ 39,583.36     |
| 2                                  | 10/28/23     | PE3        | Asphalt Surfacing Co. |                           |                               |                                                         | 30,112.89                                                                 | \$ 30,112.89     |
| 2                                  | 12/12/23     | PE4        | Asphalt Surfacing Co. |                           |                               |                                                         | 28,593.56                                                                 | \$ 28,593.56     |
| 2                                  | 11/16/23     | 10198743   | KLJ                   |                           | 44,984.70                     |                                                         |                                                                           | \$ 44,984.70     |
| 2                                  | 12/13/23     | 10200495   | KLJ                   |                           |                               | 3,000.00                                                |                                                                           | \$ 3,000.00      |
| 2                                  | 12/13/23     | 10200499   | KLJ                   |                           | 15,711.22                     |                                                         |                                                                           | \$ 15,711.22     |
| 2                                  | 1/17/24      | 10201878   | KLJ                   |                           |                               | \$ 4,016.00                                             |                                                                           | \$ 4,016.00      |
| 2                                  | 1/17/24      | 10201882   | KLJ                   |                           | 3,746.32                      |                                                         |                                                                           | \$ 3,746.32      |
| 3                                  | 4/18/23      | 1200515814 | HDR-IFE               | \$ 4,000.00               |                               |                                                         |                                                                           | \$ 4,000.00      |
|                                    |              |            |                       |                           |                               |                                                         |                                                                           | \$ -             |
| Total                              |              |            |                       | \$ 4,000.00               | \$ 182,258.89                 | \$ 7,016.00                                             | \$ 251,122.62                                                             | \$ 444,397.51    |

Total Project Expenses for AIP Grant 024 \$ 444,397.51



Project Financial Summary



**Date** 2/29/24  
**Sponsor** City of Madison  
**Airport Address** 116 W. Center Street  
**City, State, Zip** Madison, SD 57042

**KLJ #** 2305-00269  
**AIP #** 3-46-0029-024-2023/BIL 3-46-0029-025-2023  
**Description** Reconstruct Taxilane (430' x 25', asphalt) - Phase 2: Construction  
Reconstruct Access Road (644'x24', asphalt) and Reconstruct Parking Lot (Approx. 2,270 SY, asphalt) - Phase 2: Construction

| Project Expenses for BIL/AIG Grant 025                     |              |           |                       |                               |                                                                                        |                      |
|------------------------------------------------------------|--------------|-----------|-----------------------|-------------------------------|----------------------------------------------------------------------------------------|----------------------|
| Outlay #                                                   | Invoice Date | Invoice # | Invoice From          | Administration<br>BIL/AIG 025 | Reconstruct Airport Drive &<br>Parking Lot<br>Construction - Schedule 3<br>BIL/AIG 025 | BIL/AIG Funded Total |
| 1                                                          | 8/26/23      | PE1       | Asphalt Surfacing Co. |                               | \$ 5,323.27                                                                            | \$ 5,323.27          |
| 1                                                          | 9/23/23      | PE2       | Asphalt Surfacing Co. |                               | \$ 64,790.10                                                                           | \$ 64,790.10         |
| 2                                                          | 10/28/23     | PE3       | Asphalt Surfacing Co. |                               | \$ 234,571.08                                                                          | \$ 234,571.08        |
| 2                                                          | 12/12/23     | PE4       | Asphalt Surfacing Co. |                               | \$ 67,341.42                                                                           | \$ 67,341.42         |
| 3                                                          | 11/28/23     |           | Utility Invoice       | \$ 12,750.55                  |                                                                                        | \$ 12,750.55         |
|                                                            |              |           |                       |                               |                                                                                        | \$ -                 |
| Total                                                      |              |           |                       | \$ 12,750.55                  | \$ 372,025.87                                                                          | \$ 384,776.42        |
| Total Project Expenses for BIL/AIG Grant 025 \$ 384,776.42 |              |           |                       |                               |                                                                                        |                      |



Project Financial Summary



**Date** 2/29/24  
**Sponsor** City of Madison  
**Airport Address** 116 W. Center Street  
**City, State, Zip** Madison, SD 57042

**KLJ #** 2305-00269  
**AIP #** 3-46-0029-024-2023/BIL 3-46-0029-025-2023  
**Description** Reconstruct Taxilane (430' x 25', asphalt) - Phase 2: Construction  
Reconstruct Access Road (644'x24', asphalt) and Reconstruct Parking Lot (Approx. 2,270 SY, asphalt) - Phase 2: Construction

| Project Expenses for AIP/State Ineligible |              |           |                       |                                                                                                                        |                                      |
|-------------------------------------------|--------------|-----------|-----------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Outlay #                                  | Invoice Date | Invoice # | Invoice From          | Reconstruct Hangar Taxilanes,<br>Airport Drive & Parking Lot<br>Construction - Schedules 2 & 4<br>AIP/State Ineligible | AIP/State Ineligible<br>Funded Total |
| 1                                         | 8/26/2023    | PE1       | Asphalt Surfacing Co. | \$ 13,829.62                                                                                                           | \$ 13,829.62                         |
| 1                                         | 9/23/2023    | PE2       | Asphalt Surfacing Co. | \$ 27,078.75                                                                                                           | \$ 27,078.75                         |
| 2                                         | 10/28/2023   | PE3       | Asphalt Surfacing Co. | \$ 10,841.98                                                                                                           | \$ 10,841.98                         |
| 2                                         | 12/12/2023   | PE4       | Asphalt Surfacing Co. | \$ 18,593.09                                                                                                           | \$ 18,593.09                         |
|                                           |              |           |                       |                                                                                                                        | \$ -                                 |
|                                           |              |           |                       |                                                                                                                        | \$ -                                 |
| Total                                     |              |           |                       | \$ 70,343.44                                                                                                           | \$ 70,343.44                         |

Total Project Expenses for AIP/State Ineligible \$ 70,343.44

## C1 - ADMINISTRATIVE COST SUMMARY – BIL-AIG 025-2023

|                              | Vendor                      | Description                 | Amount      |
|------------------------------|-----------------------------|-----------------------------|-------------|
| Audit                        |                             |                             | \$          |
|                              |                             |                             |             |
| Total Audit Costs:           |                             |                             | \$          |
| Advertisement                |                             |                             | \$          |
|                              |                             |                             |             |
|                              |                             |                             |             |
|                              |                             |                             |             |
| Total Advertisement Costs:   |                             |                             | \$          |
| Legal (general)              |                             |                             |             |
|                              |                             |                             |             |
| Total Legal (general) Costs: |                             |                             | \$          |
| Closeout                     |                             |                             |             |
|                              |                             |                             |             |
| Total Closeout Costs:        |                             |                             | \$          |
| Other                        | Madison Municipal Utilities | Utility work for electrical | \$12,750.55 |
|                              |                             |                             |             |
|                              |                             |                             |             |
| Total Other Costs:           |                             |                             | \$12,750.55 |
| Total Administrative Cost:   |                             |                             | \$12,750.55 |

## C4 - CONTRACT SUMMARY – BIL-AIG 025-2023

AIP No. BIL-AIG 3-46-0029-025-2023

Prime Contractor: Asphalt Surfacing Company

Contract Work Description Reconstruct Hangar Taxilanes, Airport Drive and Parking Lot

| Item                                     |    | AIP 024-2023<br>(Schedule 1) Cost | BIL-AIG 025-2023<br>(Schedule 3) Cost | Non-AIP<br>Schedule 2 & 4 | Total<br>Cost |
|------------------------------------------|----|-----------------------------------|---------------------------------------|---------------------------|---------------|
| As Bid Contract                          |    | \$251,667.00                      | \$379,125.17                          | \$63,899.89               | \$694,692.06  |
| Change Order #1                          | 1. | \$0                               | \$6,460.00                            | \$0                       | \$ 6,460.00   |
| Change Order #2F<br>- Quantity Balancing | 2. | (\$544.38)                        | (\$13,559.30)                         | \$6,443.55                | \$(7,660.13)  |
|                                          | 3. |                                   |                                       |                           |               |
|                                          | 4. |                                   |                                       |                           |               |
|                                          | 5. |                                   |                                       |                           |               |
|                                          | 6. |                                   |                                       |                           |               |
|                                          | 7. |                                   |                                       |                           |               |
|                                          | 8. |                                   |                                       |                           |               |
|                                          | 9. |                                   |                                       |                           |               |
| TOTAL                                    |    | \$251,122.62                      | \$372,025.87                          | \$70,343.44               | \$693,491.93  |

## E0 - DBE PARTICIPATION SUMMARY

| Disadvantaged Business Enterprises (DBE)     | Dollars Committed to DBE at Bidding | Actual Dollars Paid to DBE | DBE Supplier Multiplier* | Actual DBE Utilization |
|----------------------------------------------|-------------------------------------|----------------------------|--------------------------|------------------------|
| Guardrail Enterprises, Inc.                  | \$ 14,308.29                        | \$ 16,008.29               | 1.00                     | \$ 16,008.29           |
|                                              |                                     |                            |                          |                        |
|                                              |                                     |                            |                          |                        |
|                                              |                                     |                            |                          |                        |
|                                              |                                     |                            |                          |                        |
|                                              |                                     |                            |                          |                        |
|                                              |                                     |                            |                          |                        |
|                                              |                                     |                            |                          |                        |
| <b>Totals</b>                                | <b>\$ 14,308.29</b>                 | <b>\$ 16,008.29</b>        |                          | <b>\$ 16,008.29</b>    |
| * Multiplier of 60% applied to DBE suppliers |                                     |                            |                          |                        |

| Name of Prime Contractors                                                      | Sponsor's DBE Plan Goal | Contractor DBE Goal Committed at Bidding (%) | Actual Contract Amount | Actual DBE Utilization* | Actual % DBE  |
|--------------------------------------------------------------------------------|-------------------------|----------------------------------------------|------------------------|-------------------------|---------------|
| Asphalt Surfacing Co. (ASCO)                                                   | 3.41 %                  | 2.06 %                                       | \$ 693,491.93          | \$ 16,008.29            | 2.31 %        |
|                                                                                |                         |                                              |                        |                         |               |
|                                                                                |                         |                                              |                        |                         |               |
| <b>Project Totals:</b>                                                         | <b>3.41 %</b>           | <b>2.06 %</b>                                | <b>\$ 693,491.93</b>   | <b>\$ 16,008.29</b>     | <b>2.31 %</b> |
| * Actual Amount paid from table above (accounting for DBE Supplier multiplier) |                         |                                              |                        |                         |               |

## GO – CONCLUSION – BIL-AIG 025-2023

### Final Cost Review

| Project Review and Certification:                                                                                                                                                                                                                                                                                                                                   |  | Yes                                 | No                                  | N/A                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. <b>Conditions:</b> All conditions of the grant have been conformed to.                                                                                                                                                                                                                                                                                           |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 2. <b>Construction:</b> All construction work was performed in full conformity with project plans and specifications.                                                                                                                                                                                                                                               |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 3. <b>Costs:</b> All costs identified in this report have been paid to the respective vendors/contractors.                                                                                                                                                                                                                                                          |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 4. <b>Program Income:</b> Liquidated damages were not assessed.                                                                                                                                                                                                                                                                                                     |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 5. <b>Final Inspection:</b> The Sponsor has completed the final inspection and verified that all punch list items have been addressed.                                                                                                                                                                                                                              |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Documents Required for All Grants:                                                                                                                                                                                                                                                                                                                                  |  | Yes                                 | No                                  | N/A                                 |
| 6. <b>Amendment Request:</b> Request in accordance with Section 7 of the AIP Handbook.                                                                                                                                                                                                                                                                              |  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 7. <b>FPSW:</b> Final Payment Summary Request Worksheet has been submitted.                                                                                                                                                                                                                                                                                         |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 8. <b>SF-271:</b> Final Pay Request SF-271 Form has been submitted. (or SF-270 as appropriate)                                                                                                                                                                                                                                                                      |  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 9. <b>SF-425:</b> Final Pay Request SF-425 Form has been submitted.                                                                                                                                                                                                                                                                                                 |  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 10. <b>Final Invoices:</b> Attach final invoices as appropriate or required by FAA ADO.                                                                                                                                                                                                                                                                             |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Documents Conditional on Grant Type:                                                                                                                                                                                                                                                                                                                                |  | Yes                                 | No                                  | N/A                                 |
| 11. <b>ALP:</b> The As-Built, Revised, or Updated ALP has been submitted to the FAA.                                                                                                                                                                                                                                                                                |  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 12. <b>Equipment:</b> The Inventory of Non-Expendable Personal Property document(s) is/are attached.                                                                                                                                                                                                                                                                |  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 13. <b>As-Built Construction Drawings</b> are on file with the Sponsor or submitted as required by ADO.                                                                                                                                                                                                                                                             |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 14. <b>Exhibit "A"</b> Property Map has been submitted to the FAA.                                                                                                                                                                                                                                                                                                  |  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 15. <b>Environmental Requirements</b> have been met.                                                                                                                                                                                                                                                                                                                |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| AWOS Projects (TABLE 5-33)                                                                                                                                                                                                                                                                                                                                          |  | Yes                                 | No                                  | N/A                                 |
| 16. FAA has determined that the AWOS has been successfully commissioned.                                                                                                                                                                                                                                                                                            |  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 17. Sponsor has provided the ADO with all commissioning documentation.                                                                                                                                                                                                                                                                                              |  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 18. The sponsor has provided the ADO with a copy of the Weather Message Switching Center reporting contract with the third-party interface provider if the sponsor has a connection to the Weather Message Switching Center Replacement (WMSCR). (Note that the AWOS-A, A/V, I and II are not eligible for reporting.)                                              |  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Audit                                                                                                                                                                                                                                                                                                                                                               |  | Yes                                 | No                                  | N/A                                 |
| 19. Audit required per the Single Audit Act of 1984 and 2 CFR 200 ( <i>Expended \$750,000 or more on all Federal funding sources, not just grants from the FAA</i> ) and uploaded to <a href="https://harvester.census.gov/facweb/">https://harvester.census.gov/facweb/</a> . If no audit is required, identify the date the last audit was performed and by whom. |  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Date:                                                                                                                                                                                                                                                                                                                                                               |  | By:                                 |                                     |                                     |
| If any of the above were checked "No", please explain.                                                                                                                                                                                                                                                                                                              |  |                                     |                                     |                                     |
| <p>Items 8 &amp; 9: SDDOT to prepare final SF-271 and SF-425.</p>                                                                                                                                                                                                                                                                                                   |  |                                     |                                     |                                     |

## GO – CONCLUSION – BIL-AIG 025-2023

A final cost review of the subject has been completed. The final costs were determined as follows:

| Item                                                                                              |                                                                                        |               |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------|
| Original Grant Amount:                                                                            |                                                                                        | \$ 304,000.00 |
| Total Allowable Costs:                                                                            |                                                                                        | \$ 384,776.42 |
| Maximum Federal Share of Allowable Costs:                                                         |                                                                                        | \$ 346,298.00 |
| Total Grant Increase (+)                                                                          | Amendment Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | \$42,298.00   |
| Final Payment Information                                                                         |                                                                                        |               |
| Payments to Date at Closeout: (Per Delphi)                                                        |                                                                                        | \$ 273,173.00 |
| Has Final Payment Been Drawn? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Date or Amount Due                                                                     | \$ 73,125.00  |

The Sponsor hereby certifies the information in this Project Closeout Report is true and accurate.

\_\_\_\_\_  
(Sponsor)

\_\_\_\_\_  
(Date)

Project closeout has been reviewed, and costs are verified and determined reasonable.

\_\_\_\_\_  
(FAA Program Manager)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(FAA ADO Manager or Assistant Manager)

\_\_\_\_\_  
(Date)

Date of Issuance: 3/26/2024 Effective Date: 4/1/2024  
Owner: City of Madison Owner's Contract No.:  
Contractor: Halme, Inc. Contractor's Project No.:  
Engineer: Banner Associates, Inc. Engineer's Project No.: 22831.00  
Project: Madison Water System Improvements Phase 2A Contract Name: Bid Sched 1

The Contract is modified as follows upon execution of this Change Order:

Description: Final Adjustment of Quantities

Attachments: Breakdown of Quantity Adjustments

| CHANGE IN CONTRACT PRICE                                                                                                             | CHANGE IN CONTRACT TIMES<br><i>[Interim and Substantial Completion Date Change]</i>                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Original Contract Price:<br><br>\$ <u>5,949,410.75</u>                                                                               | Original Contract Times:<br>Substantial Completion: <u>October 1, 2022</u><br>Ready for Final Payment: <u>November 15, 2022</u><br>days or dates                                                                             |
| [Increase] [ <del>Decrease</del> ] from previously approved Change Orders No. <u>1</u> to No. <u>8</u> :<br><br>\$ <u>179,308.90</u> | [Increase] [ <del>Decrease</del> ] from previously approved Change Orders No. <u>1</u> to No. <u>8</u> :<br><br>Substantial Completion: <u>December 8, 2022</u><br>Ready for Final Payment: <u>November 15, 2022</u><br>days |
| Contract Price prior to this Change Order:<br><br>\$ <u>6,128,719.65</u>                                                             | Contract Times prior to this Change Order:<br>Substantial Completion: <u>Same as above</u><br>Ready for Final Payment: <u>Same as above</u><br>days or dates                                                                 |
| [ <del>Increase</del> ] [Decrease] of this Change Order:<br><br>(\$ <u>124,106.30</u> )                                              | [ <del>Increase</del> ] [ <del>Decrease</del> ] of this Change Order:<br>Substantial Completion: <u>None</u><br>Ready for Final Payment: <u>None</u><br>days or dates                                                        |
| Contract Price incorporating this Change Order:<br><br>\$ <u>6,004,613.35</u>                                                        | Contract Times with all approved Change Orders:<br>Substantial Completion: <u>Same as above</u><br>Ready for Final Payment: <u>Same as above</u><br>days or dates                                                            |

|                                  |                              |           |           |                                   |
|----------------------------------|------------------------------|-----------|-----------|-----------------------------------|
| RECOMMENDED:                     |                              | ACCEPTED: |           | ACCEPTED:                         |
| By: _____                        | By: _____                    | By: _____ | By: _____ | By: _____                         |
| Engineer (if required)           | Owner (Authorized Signature) |           |           | Contractor (Authorized Signature) |
| Title: <u>Prime Professional</u> | Title: <u>Mayor</u>          |           |           | Title: <u>Project Manager</u>     |
| Date: _____                      | Date: _____                  |           |           | Date: <u>3/27/2024</u>            |

Approved by Funding Agency (if applicable)

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Title: \_\_\_\_\_



Final Adjustement of Quantities - Change Order #9

| A            | B                                            | C                    | D              | E                           | F                              | G1                                          | H1                                            | G2                                          | H2                                            | G3                                          | H3                                            | G4                                          | H4                                            | I                                          | J                                           | K                                             | L                                           |
|--------------|----------------------------------------------|----------------------|----------------|-----------------------------|--------------------------------|---------------------------------------------|-----------------------------------------------|---------------------------------------------|-----------------------------------------------|---------------------------------------------|-----------------------------------------------|---------------------------------------------|-----------------------------------------------|--------------------------------------------|---------------------------------------------|-----------------------------------------------|---------------------------------------------|
|              |                                              | Contract Information | DRINKING WATER | SANITARY SEWER IMPROVEMENTS | STORM IMPROVEMENTS             | STREET IMPROVMENTS                          | Materials Currently Stored (not in G)         | TOTAL Work (H1+H2+H3)                       | % of Value of Item (J / F)                    | Balance to Finish (F - J)                   |                                               |                                             |                                               |                                            |                                             |                                               |                                             |
|              |                                              |                      |                |                             |                                |                                             |                                               |                                             |                                               |                                             | Item Quantity                                 | Units                                       | Unit Price (\$)                               | Value of Bid Item (C X E) (\$)             | Estimated Quantity Incorporated in the Work | Value of Work Completed to Date (E X G1) (\$) | Estimated Quantity Incorporated in the Work |
| Bid Item No. | Description                                  | Item Quantity        | Units          | Unit Price (\$)             | Value of Bid Item (C X E) (\$) | Estimated Quantity Incorporated in the Work | Value of Work Completed to Date (E X G1) (\$) | Estimated Quantity Incorporated in the Work | Value of Work Completed to Date (E X G2) (\$) | Estimated Quantity Incorporated in the Work | Value of Work Completed to Date (E X G3) (\$) | Estimated Quantity Incorporated in the Work | Value of Work Completed to Date (E X G4) (\$) | Materials Currently Stored (not in G) (\$) | Completed to Date (H1+H2+H3) (\$)           | Value of Item (%)                             | Balance to Finish (F - J) (\$)              |
| Deductions   |                                              |                      |                |                             |                                |                                             |                                               |                                             |                                               |                                             |                                               |                                             |                                               |                                            |                                             |                                               |                                             |
| 8            | Blading                                      | -47                  | Hour           | \$200.00                    | -\$9,400.00                    | (12.22)                                     | -\$2,444.00                                   | (3.76)                                      | -\$752.00                                     | (9.40)                                      | -\$1,880.00                                   | -21.62                                      | -\$4,324.00                                   |                                            | -\$9,400.00                                 | 100%                                          | \$0.00                                      |
| 9            | Sweeping                                     | -16                  | Hour           | \$125.00                    | -\$2,000.00                    | (4.16)                                      | -\$520.00                                     | (1.28)                                      | -\$160.00                                     | (3.20)                                      | -\$400.00                                     | -7.36                                       | -\$920.00                                     |                                            | -\$2,000.00                                 | 100%                                          | \$0.00                                      |
| 10           | Placing Contractor Furnished Topsoil         | -884                 | CuYd           | \$40.00                     | -\$35,360.00                   | (309.40)                                    | -\$12,376.00                                  | (44.20)                                     | -\$1,768.00                                   | (397.80)                                    | -\$15,912.00                                  | -132.60                                     | -\$5,304.00                                   |                                            | -\$35,360.00                                | 100%                                          | \$0.00                                      |
| 15           | Temporary Seeding                            | -117                 | Lb             | \$10.00                     | -\$1,170.00                    | (40.95)                                     | -\$409.50                                     | (5.85)                                      | -\$58.50                                      | (52.65)                                     | -\$526.50                                     | -17.55                                      | -\$175.50                                     |                                            | -\$1,170.00                                 | 100%                                          | \$0.00                                      |
| 16           | Erosion Control Blanket                      | -3,145               | SqYd           | \$2.00                      | -\$6,290.00                    | (1,100.75)                                  | -\$2,201.50                                   | (157.25)                                    | -\$314.50                                     | (1,415.25)                                  | -\$2,830.50                                   | -471.75                                     | -\$943.50                                     |                                            | -\$6,290.00                                 | 100%                                          | \$0.00                                      |
| 18           | Temporary Vehicle Tracking Control           | -7                   | Each           | \$3,500.00                  | -\$24,500.00                   | (2.45)                                      | -\$8,575.00                                   | (0.35)                                      | -\$1,225.00                                   | (3.15)                                      | -\$11,025.00                                  | -1.05                                       | -\$3,675.00                                   |                                            | -\$24,500.00                                | 100%                                          | \$0.00                                      |
| 19           | Concrete Washout Area                        | -7                   | Each           | \$300.00                    | -\$2,100.00                    | (2.45)                                      | -\$735.00                                     | (0.35)                                      | -\$105.00                                     | (3.15)                                      | -\$945.00                                     | -1.05                                       | -\$315.00                                     |                                            | -\$2,100.00                                 | 100%                                          | \$0.00                                      |
| 25           | Remove Concrete Sidewalk                     | -557                 | SqYd           | \$4.00                      | -\$2,226.00                    | (133.56)                                    | -\$534.24                                     | (22.26)                                     | -\$89.04                                      | (150.26)                                    | -\$601.02                                     | -250.43                                     | -\$1,001.70                                   |                                            | -\$2,226.00                                 | 100%                                          | \$0.00                                      |
| 29           | Tree Trimming                                | -4                   | Each           | \$650.00                    | -\$2,600.00                    | (1.60)                                      | -\$1,040.00                                   | (0.80)                                      | -\$520.00                                     | (1.60)                                      | -\$1,040.00                                   | 0.00                                        | \$0.00                                        |                                            | -\$2,600.00                                 | 100%                                          | \$0.00                                      |
| 30           | Root Grinding                                | -2                   | Each           | \$400.00                    | -\$800.00                      | (0.80)                                      | -\$320.00                                     | (0.40)                                      | -\$160.00                                     | (0.80)                                      | -\$320.00                                     | 0.00                                        | \$0.00                                        |                                            | -\$800.00                                   | 100%                                          | \$0.00                                      |
| 31           | Trench Stabilization Material                | -500                 | Ton            | \$30.00                     | -\$15,000.00                   | (200.00)                                    | -\$6,000.00                                   | (200.00)                                    | -\$6,000.00                                   | (100.00)                                    | -\$3,000.00                                   | 0.00                                        | \$0.00                                        |                                            | -\$15,000.00                                | 100%                                          | \$0.00                                      |
| 32           | Imported Trench Backfill Material            | -669                 | Ton            | \$15.00                     | -\$10,034.40                   | (267.58)                                    | -\$4,013.76                                   | (267.58)                                    | -\$4,013.76                                   | (133.79)                                    | -\$2,006.88                                   | 0.00                                        | \$0.00                                        |                                            | -\$10,034.40                                | 100%                                          | \$0.00                                      |
| 39           | Water For Embankment                         | -150                 | Mgal           | \$35.00                     | -\$5,243.00                    | (52.43)                                     | -\$1,835.05                                   | (25.47)                                     | -\$891.31                                     | (31.46)                                     | -\$1,101.03                                   | -40.45                                      | -\$1,415.61                                   |                                            | -\$5,243.00                                 | 100%                                          | \$0.00                                      |
| 43           | Remove and Salvage Fire Hydrant              | -3                   | Each           | \$300.00                    | -\$900.00                      | (3.00)                                      | -\$900.00                                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$900.00                                   | 100%                                          | \$0.00                                      |
| 44           | Remove Valve Box                             | -16                  | Each           | \$150.00                    | -\$2,400.00                    | (16.00)                                     | -\$2,400.00                                   | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$2,400.00                                 | 100%                                          | \$0.00                                      |
| 46           | 3" Watermain                                 | -3                   | LF             | \$360.00                    | -\$1,080.00                    | (3.00)                                      | -\$1,080.00                                   | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$1,080.00                                 | 100%                                          | \$0.00                                      |
| 47           | 4" Watermain                                 | -77                  | LF             | \$30.00                     | -\$2,310.00                    | (77.00)                                     | -\$2,310.00                                   | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$2,310.00                                 | 100%                                          | \$0.00                                      |
| 50           | 12" Watermain                                | -71                  | LF             | \$60.00                     | -\$4,260.00                    | (71.00)                                     | -\$4,260.00                                   | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$4,260.00                                 | 100%                                          | \$0.00                                      |
| 51           | 4" MJ Gate Valve & Box W/ Joint Restraints   | -3                   | Each           | \$1,200.00                  | -\$3,600.00                    | (3.00)                                      | -\$3,600.00                                   | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$3,600.00                                 | 100%                                          | \$0.00                                      |
| 52           | 6" MJ Gate Valve & Box W/ Joint Restraints   | -2                   | Each           | \$1,400.00                  | -\$2,800.00                    | (2.00)                                      | -\$2,800.00                                   | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$2,800.00                                 | 100%                                          | \$0.00                                      |
| 57           | 6" MJ Bend (22.5 Degree) w/ Joint Restraints | -1                   | Each           | \$400.00                    | -\$400.00                      | (1.00)                                      | -\$400.00                                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$400.00                                   | 100%                                          | \$0.00                                      |
| 58           | 4" MJ Bend (45 Degree) w/ Joint Restraints   | -5                   | Each           | \$375.00                    | -\$1,875.00                    | (5.00)                                      | -\$1,875.00                                   | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$1,875.00                                 | 100%                                          | \$0.00                                      |
| 61           | 4" MJ Bend (90 Degree) w/ Joint Restraints   | -2                   | Each           | \$400.00                    | -\$800.00                      | (2.00)                                      | -\$800.00                                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$800.00                                   | 100%                                          | \$0.00                                      |
| 62           | 6" MJ Bend (90 Degree) w/ Joint Restraints   | -1                   | Each           | \$500.00                    | -\$500.00                      | (1.00)                                      | -\$500.00                                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$500.00                                   | 100%                                          | \$0.00                                      |
| 66           | 6" x 6" MJ Tee w/ Joint Restraints           | -3                   | Each           | \$600.00                    | -\$1,800.00                    | (3.00)                                      | -\$1,800.00                                   | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$1,800.00                                 | 100%                                          | \$0.00                                      |
| 67           | 8" x 4" MJ Tee w/ Joint Restraints           | -1                   | Each           | \$650.00                    | -\$650.00                      | (1.00)                                      | -\$650.00                                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$650.00                                   | 100%                                          | \$0.00                                      |
| 78           | 6" x 4" MJ Reducer w/ Joint Restraints       | -1                   | Each           | \$400.00                    | -\$400.00                      | (1.00)                                      | -\$400.00                                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$400.00                                   | 100%                                          | \$0.00                                      |
| 82           | 12" x 6" MJ Reducer w/ Joint Restraints      | -1                   | Each           | \$700.00                    | -\$700.00                      | (1.00)                                      | -\$700.00                                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$700.00                                   | 100%                                          | \$0.00                                      |
| 84           | 3" MJ Sleeve w/ Joint Restraints             | -1                   | Each           | \$375.00                    | -\$375.00                      | (1.00)                                      | -\$375.00                                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$375.00                                   | 100%                                          | \$0.00                                      |
| 85           | 4" MJ Sleeve w/ Joint Restraints             | -3                   | Each           | \$380.00                    | -\$1,140.00                    | (3.00)                                      | -\$1,140.00                                   | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$1,140.00                                 | 100%                                          | \$0.00                                      |
| 86           | 6" MJ Sleeve w/ Joint Restraints             | -9                   | Each           | \$450.00                    | -\$4,050.00                    | (9.00)                                      | -\$4,050.00                                   | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$4,050.00                                 | 100%                                          | \$0.00                                      |
| 87           | 8" MJ Sleeve w/ Joint Restraints             | -2                   | Each           | \$500.00                    | -\$1,000.00                    | (2.00)                                      | -\$1,000.00                                   | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$1,000.00                                 | 100%                                          | \$0.00                                      |
| 88           | 6" MJ Foster Adaptor                         | -2                   | Each           | \$300.00                    | -\$600.00                      | (2.00)                                      | -\$600.00                                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$600.00                                   | 100%                                          | \$0.00                                      |
| 90           | "Owner Furnished" Fire Hydrant Extensions    | -2                   | Each           | \$200.00                    | -\$400.00                      | (2.00)                                      | -\$400.00                                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$400.00                                   | 100%                                          | \$0.00                                      |
| 96           | 6" x 2" Water Service Saddle Tap & Corp      | -1                   | Each           | \$700.00                    | -\$700.00                      | (1.00)                                      | -\$700.00                                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$700.00                                   | 100%                                          | \$0.00                                      |
| 97           | 8" x 1" Water Service Saddle Tap & Corp      | -1                   | Each           | \$475.00                    | -\$475.00                      | (1.00)                                      | -\$475.00                                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$475.00                                   | 100%                                          | \$0.00                                      |
| 99           | 12" x 1" Water Service Saddle Tap & Corp     | -1                   | Each           | \$550.00                    | -\$550.00                      | (1.00)                                      | -\$550.00                                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$550.00                                   | 100%                                          | \$0.00                                      |
| 105          | 12" PVC Encasement                           | -120                 | LF             | \$80.00                     | -\$9,600.00                    | (120.00)                                    | -\$9,600.00                                   | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$9,600.00                                 | 100%                                          | \$0.00                                      |
| 106          | 16" PVC Encasement                           | -40                  | LF             | \$100.00                    | -\$4,000.00                    | (40.00)                                     | -\$4,000.00                                   | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$4,000.00                                 | 100%                                          | \$0.00                                      |
| 107          | 20" PVC Encasement                           | -80                  | LF             | \$175.00                    | -\$14,000.00                   | (80.00)                                     | -\$14,000.00                                  | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                            | -\$14,000.00                                | 100%                                          | \$0.00                                      |
| 111          | 4" PVC Storm Sewer Pipe                      | -10                  | LF             | \$100.00                    | -\$1,000.00                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | (10.00)                                     | -\$1,000.00                                   | 0.00                                        | \$0.00                                        |                                            | -\$1,000.00                                 | 100%                                          | \$0.00                                      |
| 113          | 12" RCP Class 3, Furnish                     | -24                  | LF             | \$10.00                     | -\$240.00                      | -                                           | \$0.00                                        | -                                           | \$0.00                                        | (24.00)                                     | -\$240.00                                     | 0.00                                        | \$0.00                                        |                                            | -\$240.00                                   | 100%                                          | \$0.00                                      |
| 114          | 12" RCP, Install                             | -24                  | LF             | \$40.00                     | -\$960.00                      | -                                           | \$0.00                                        | -                                           | \$0.00                                        | (24.00)                                     | -\$960.00                                     | 0.00                                        | \$0.00                                        |                                            | -\$960.00                                   | 100%                                          | \$0.00                                      |
| 117          | 18" RCP Class 3, Furnish                     | -71                  | LF             | \$15.00                     | -\$1,065.00                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | (71.00)                                     | -\$1,065.00                                   | 0.00                                        | \$0.00                                        |                                            | -\$1,065.00                                 | 100%                                          | \$0.00                                      |
| 118          | 18" RCP, Install                             | -71                  | LF             | \$45.00                     | -\$3,195.00                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | (71.00)                                     | -\$3,195.00                                   | 0.00                                        | \$0.00                                        |                                            | -\$3,195.00                                 | 100%                                          | \$0.00                                      |
| 119          | 24" RCP Class 3, Furnish                     | -53                  | LF             | \$20.00                     | -\$1,060.00                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | (53.00)                                     | -\$1,060.00                                   | 0.00                                        | \$0.00                                        |                                            | -\$1,060.00                                 | 100%                                          | \$0.00                                      |
| 120          | 24" RCP, Install                             | -53                  | LF             | \$50.00                     | -\$2,650.00                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | (53.00)                                     | -\$2,650.00                                   | 0.00                                        | \$0.00                                        |                                            | -\$2,650.00                                 | 100%                                          | \$0.00                                      |
| 123          | 36" RCP Class 3, Furnish                     | -38                  | LF             | \$50.00                     | -\$1,900.00                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | (38.00)                                     | -\$1,900.00                                   | 0.00                                        | \$0.00                                        |                                            | -\$1,900.00                                 | 100%                                          | \$0.00                                      |
| 124          | 36" RCP, Install                             | -38                  | LF             | \$55.00                     | -\$2,090.00                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | (38.00)                                     | -\$2,090.00                                   | 0.00                                        | \$0.00                                        |                                            | -\$2,090.00                                 | 100%                                          | \$0.00                                      |
| 125          | 18"x18" RCP Tee, Furnish                     | -1                   | Each           | \$360.00                    | -\$360.00                      | -                                           | \$0.00                                        | -                                           | \$0.00                                        | (1.00)                                      | -\$360.00                                     | 0.00                                        | \$0.00                                        |                                            | -\$360.00                                   | 100%                                          | \$0.00                                      |
| 126          | 18"x18" RCP Tee, Install                     | -1                   | Each           | \$500.00                    | -\$500.00                      | -                                           | \$0.00                                        | -                                           | \$0.00                                        | (1.00)                                      | -\$500.00                                     | 0.00                                        | \$0.00                                        |                                            | -\$500.00                                   | 100%                                          | \$0.00                                      |
| 127          | 36"x15" RCP Tee, Furnish                     | -1                   | Each           | \$600.00                    | -\$600.00                      | -                                           | \$0.00                                        | -                                           | \$0.00                                        | (1.00)                                      | -\$600.00                                     | 0.00                                        | \$0.00                                        |                                            | -\$600.00                                   | 100%                                          | \$0.00                                      |
| 128          | 36"x15" RCP Tee, Install                     | -1                   | Each           | \$500.00                    | -\$500.00                      | -                                           | \$0.00                                        | -                                           | \$0.00                                        | (1.00)                                      | -\$500.00                                     | 0.00                                        | \$0.00                                        |                                            | -\$500.00                                   | 100%                                          | \$0.00                                      |
| 131          | Connect to Existing Storm Sewer Pipe         | -1                   | Each           | \$1,300.00                  | -\$1,300.00                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | (1.00)                                      | -\$1,300.00                                   | 0.00                                        | \$0.00                                        |                                            | -\$1,300.00                                 | 100%                                          | \$0.00                                      |
| 133          | Storm Sewer Junction Box, Type 1 (5'X5')     | -1                   | Each           | \$9,300.00                  | -\$9,300.00                    |                                             |                                               |                                             |                                               |                                             |                                               |                                             |                                               |                                            |                                             |                                               |                                             |



| A                | B                                            | C                    | D     | E               | F                              | G1                                          | H1                                            | G2                                          | H2                                            | G3                                          | H3                                            | G4                                          | H4                                            | I                                     | J                                            | K                              | L                              |
|------------------|----------------------------------------------|----------------------|-------|-----------------|--------------------------------|---------------------------------------------|-----------------------------------------------|---------------------------------------------|-----------------------------------------------|---------------------------------------------|-----------------------------------------------|---------------------------------------------|-----------------------------------------------|---------------------------------------|----------------------------------------------|--------------------------------|--------------------------------|
| Bid Item No.     | Description                                  | Contract Information |       |                 |                                | DRINKING WATER                              |                                               | SANITARY SEWER IMPROVEMENTS                 |                                               | STORM IMPROVEMENTS                          |                                               | STREET IMPROVEMENTS                         |                                               | Materials Currently Stored (not in G) | TOTAL Work Completed to Date (H1+H2+H3) (\$) | % of Value of Item (J / F) (%) | Balance to Finish (F - J) (\$) |
|                  |                                              | Item Quantity        | Units | Unit Price (\$) | Value of Bid Item (C X E) (\$) | Estimated Quantity Incorporated in the Work | Value of Work Completed to Date (E X G1) (\$) | Estimated Quantity Incorporated in the Work | Value of Work Completed to Date (E X G2) (\$) | Estimated Quantity Incorporated in the Work | Value of Work Completed to Date (E X G3) (\$) | Estimated Quantity Incorporated in the Work | Value of Work Completed to Date (E X G4) (\$) |                                       |                                              |                                |                                |
| 154              | 24" Dia Gravity Sewer Pipe                   | -8                   | LF    | \$100.00        | -\$800.00                      | -                                           | \$0.00                                        | (8.00)                                      | -\$800.00                                     | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | -\$800.00                                    | 100%                           | \$0.00                         |
| 156              | 8"x4" Sanitary Sewer Service Connection      | -7                   | Each  | \$150.00        | -\$1,050.00                    | -                                           | \$0.00                                        | (7.00)                                      | -\$1,050.00                                   | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | -\$1,050.00                                  | 100%                           | \$0.00                         |
| 160              | 8" Sewer Plug                                | -1                   | Each  | \$35.00         | -\$35.00                       | -                                           | \$0.00                                        | (1.00)                                      | -\$35.00                                      | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | -\$35.00                                     | 100%                           | \$0.00                         |
| 176              | Manhole Marker                               | -2                   | Each  | \$200.00        | -\$400.00                      | -                                           | \$0.00                                        | (2.00)                                      | -\$400.00                                     | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | -\$400.00                                    | 100%                           | \$0.00                         |
| 177              | Water For Granular Material                  | -130                 | MGal  | \$35.00         | -\$4,550.00                    | (46.80)                                     | -\$1,638.00                                   | (16.90)                                     | -\$591.50                                     | (31.20)                                     | -\$1,092.00                                   | -35.10                                      | -\$1,228.50                                   |                                       | -\$4,550.00                                  | 100%                           | \$0.00                         |
| 179              | Base Course, Salvaged, Asphalt Mix, 4" Depth | -20,020              | SY    | \$10.00         | -\$200,200.00                  | (7,207.20)                                  | -\$72,072.00                                  | (2,602.60)                                  | -\$26,026.00                                  | (4,804.80)                                  | -\$48,048.00                                  | -5,405.40                                   | -\$54,054.00                                  |                                       | -\$200,200.00                                | 100%                           | \$0.00                         |
| 182              | Asphalt Concrete Sampling and Testing        | -3                   | Each  | \$150.00        | -\$450.00                      | (1.08)                                      | -\$162.00                                     | (0.39)                                      | -\$58.50                                      | (0.72)                                      | -\$108.00                                     | -0.81                                       | -\$121.50                                     |                                       | -\$450.00                                    | 100%                           | \$0.00                         |
| 190              | Concrete Valley Gutter, 6" Thick             | -22                  | SqYd  | \$90.00         | -\$1,980.00                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | (22.00)                                     | -\$1,980.00                                   | 0.00                                        | \$0.00                                        |                                       | -\$1,980.00                                  | 100%                           | \$0.00                         |
| 144              | 4" Underdrain Pipe                           | -1,000               | LF    | \$22.00         | -\$22,000.00                   | -                                           | \$0.00                                        | -                                           | \$0.00                                        | (1,000.00)                                  | -\$22,000.00                                  | 0.00                                        | \$0.00                                        |                                       | -\$22,000.00                                 | 100%                           | \$0.00                         |
| Total Deductions |                                              |                      |       |                 | -\$465,273.40                  |                                             | -\$176,241.05                                 |                                             | -\$54,318.11                                  |                                             | -\$161,235.93                                 |                                             | -\$73,478.31                                  | \$0.00                                | -\$465,273.40                                |                                | \$0.00                         |
| Additions        |                                              |                      |       |                 |                                |                                             |                                               |                                             |                                               |                                             |                                               |                                             |                                               |                                       |                                              |                                |                                |
| 11               | Seeding                                      | 100                  | Lb    | \$10.00         | \$1,000.00                     | 35.00                                       | \$350.00                                      | 5.00                                        | \$50.00                                       | 45.00                                       | \$450.00                                      | 15.00                                       | \$150.00                                      |                                       | \$1,000.00                                   | 100%                           | \$0.00                         |
| 14               | Hydro-Mulching                               | 0.3                  | Ton   | \$1,750.00      | \$525.00                       | 0.11                                        | \$183.75                                      | 0.02                                        | \$26.25                                       | 0.14                                        | \$236.25                                      | 0.05                                        | \$78.75                                       |                                       | \$525.00                                     | 100%                           | \$0.00                         |
| 21               | Clear and Grub Tree                          | 3                    | Each  | \$1,400.00      | \$4,200.00                     | 1.05                                        | \$1,470.00                                    | 0.15                                        | \$210.00                                      | 1.35                                        | \$1,890.00                                    | 0.45                                        | \$630.00                                      |                                       | \$4,200.00                                   | 100%                           | \$0.00                         |
| 22               | Remove Concrete Curb and Gutter              | 742                  | LF    | \$2.00          | \$1,484.00                     | 155.82                                      | \$311.64                                      | 29.68                                       | \$59.36                                       | 66.78                                       | \$133.56                                      | 489.72                                      | \$979.44                                      |                                       | \$1,484.00                                   | 100%                           | \$0.00                         |
| 23               | Remove Asphalt Concrete Pavement             | 160                  | SqYd  | \$7.00          | \$1,120.00                     | 56.00                                       | \$392.00                                      | 27.20                                       | \$190.40                                      | 33.60                                       | \$235.20                                      | 43.20                                       | \$302.40                                      |                                       | \$1,120.00                                   | 100%                           | \$0.00                         |
| 24               | Remove Concrete Pavement                     | 127                  | SqYd  | \$4.00          | \$506.80                       | 26.61                                       | \$106.43                                      | 5.07                                        | \$20.27                                       | 11.40                                       | \$45.61                                       | 83.62                                       | \$334.49                                      |                                       | \$506.80                                     | 100%                           | \$0.00                         |
| 27               | Saw Existing Asphalt                         | 109                  | LF    | \$2.00          | \$218.00                       | 38.15                                       | \$76.30                                       | 18.53                                       | \$37.06                                       | 22.89                                       | \$45.78                                       | 29.43                                       | \$58.86                                       |                                       | \$218.00                                     | 100%                           | \$0.00                         |
| 28               | Saw Existing Concrete                        | 235                  | LF    | \$2.00          | \$469.40                       | 56.33                                       | \$112.66                                      | 9.39                                        | \$18.78                                       | 63.37                                       | \$126.74                                      | 105.62                                      | \$211.23                                      |                                       | \$469.40                                     | 100%                           | \$0.00                         |
| 34               | Verify Utility                               | 21                   | Each  | \$300.00        | \$6,300.00                     | 13.65                                       | \$4,095.00                                    | 7.35                                        | \$2,205.00                                    | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$6,300.00                                   | 100%                           | \$0.00                         |
| 36               | Unclassified Excavation, Digouts             | 1,703                | CuYd  | \$10.00         | \$17,030.00                    | 596.05                                      | \$5,960.50                                    | 289.51                                      | \$2,895.10                                    | 357.63                                      | \$3,576.30                                    | 459.81                                      | \$4,598.10                                    |                                       | \$17,030.00                                  | 100%                           | \$0.00                         |
| 38               | Compaction - Moisture/Density Tests          | 16                   | Each  | \$115.00        | \$1,840.00                     | 5.60                                        | \$644.00                                      | 2.72                                        | \$312.80                                      | 3.36                                        | \$386.40                                      | 4.32                                        | \$496.80                                      |                                       | \$1,840.00                                   | 100%                           | \$0.00                         |
| 45               | Remove Water Main                            | 110                  | LF    | \$5.00          | \$550.00                       | 110.00                                      | \$550.00                                      | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$550.00                                     | 100%                           | \$0.00                         |
| 48               | 6" Watermain                                 | 98                   | LF    | \$30.00         | \$2,925.00                     | 97.50                                       | \$2,925.00                                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$2,925.00                                   | 100%                           | \$0.00                         |
| 49               | 8" Watermain                                 | 93                   | LF    | \$40.00         | \$3,720.00                     | 93.00                                       | \$3,720.00                                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$3,720.00                                   | 100%                           | \$0.00                         |
| 53               | 8" MJ Gate Valve & Box W/ Joint Restraints   | 2                    | Each  | \$1,950.00      | \$3,900.00                     | 2.00                                        | \$3,900.00                                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$3,900.00                                   | 100%                           | \$0.00                         |
| 54               | 12" MJ Gate Valve & Box W/ Joint Restraints  | 1                    | Each  | \$3,200.00      | \$3,200.00                     | 1.00                                        | \$3,200.00                                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$3,200.00                                   | 100%                           | \$0.00                         |
| 55               | Adjustment of Valve Box                      | 4                    | Each  | \$115.00        | \$460.00                       | 4.00                                        | \$460.00                                      | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$460.00                                     | 100%                           | \$0.00                         |
| 60               | 8" MJ Bend (45 Degree) w/ Joint Restraints   | 4                    | Each  | \$500.00        | \$2,000.00                     | 4.00                                        | \$2,000.00                                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$2,000.00                                   | 100%                           | \$0.00                         |
| 63               | 8" MJ Bend (90 Degree) w/ Joint Restraints   | 3                    | Each  | \$600.00        | \$1,800.00                     | 3.00                                        | \$1,800.00                                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$1,800.00                                   | 100%                           | \$0.00                         |
| 68               | 8" x 6" MJ Tee w/ Joint Restraints           | 2                    | Each  | \$700.00        | \$1,400.00                     | 2.00                                        | \$1,400.00                                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$1,400.00                                   | 100%                           | \$0.00                         |
| 69               | 8" x 8" MJ Tee w/ Joint Restraints           | 1                    | Each  | \$800.00        | \$800.00                       | 1.00                                        | \$800.00                                      | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$800.00                                     | 100%                           | \$0.00                         |
| 76               | 12" x 12" MJ Cross w/ Joint Restraints       | 1                    | Each  | \$1,600.00      | \$1,600.00                     | 1.00                                        | \$1,600.00                                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$1,600.00                                   | 100%                           | \$0.00                         |
| 80               | 8" x 6" MJ Reducer w/ Joint Restraints       | 3                    | Each  | \$500.00        | \$1,500.00                     | 3.00                                        | \$1,500.00                                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$1,500.00                                   | 100%                           | \$0.00                         |
| 83               | 12" x 8" MJ Reducer w/ Joint Restraints      | 1                    | Each  | \$700.00        | \$700.00                       | 1.00                                        | \$700.00                                      | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$700.00                                     | 100%                           | \$0.00                         |
| 91               | Temporary Water Service - Connection         | 3                    | Each  | \$500.00        | \$1,500.00                     | 3.00                                        | \$1,500.00                                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$1,500.00                                   | 100%                           | \$0.00                         |
| 94               | Cut and Tie To Existing Watermain            | 2                    | Each  | \$2,600.00      | \$5,200.00                     | 2.00                                        | \$5,200.00                                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$5,200.00                                   | 100%                           | \$0.00                         |
| 95               | 6" x 1" Water Service Saddle Tap & Corp      | 3                    | Each  | \$425.00        | \$1,275.00                     | 3.00                                        | \$1,275.00                                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$1,275.00                                   | 100%                           | \$0.00                         |
| 102              | 1" Water Service Piping                      | 95                   | LF    | \$20.00         | \$1,900.00                     | 95.00                                       | \$1,900.00                                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$1,900.00                                   | 100%                           | \$0.00                         |
| 103              | 2" Water Service Piping                      | 47                   | LF    | \$25.00         | \$1,175.00                     | 47.00                                       | \$1,175.00                                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$1,175.00                                   | 100%                           | \$0.00                         |
| 104              | Tracer Wire - Water                          | 266                  | LF    | \$0.50          | \$132.75                       | 265.50                                      | \$132.75                                      | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$132.75                                     | 100%                           | \$0.00                         |
| 112              | 8" PVC Storm Sewer Pipe                      | 12                   | LF    | \$180.00        | \$2,160.00                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 12.00                                       | \$2,160.00                                    | 0.00                                        | \$0.00                                        |                                       | \$2,160.00                                   | 100%                           | \$0.00                         |
| 115              | 15" RCP Class 3, Furnish                     | 57                   | LF    | \$15.00         | \$855.00                       | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 57.00                                       | \$855.00                                      | 0.00                                        | \$0.00                                        |                                       | \$855.00                                     | 100%                           | \$0.00                         |
| 116              | 15" RCP, Install                             | 57                   | LF    | \$45.00         | \$2,565.00                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 57.00                                       | \$2,565.00                                    | 0.00                                        | \$0.00                                        |                                       | \$2,565.00                                   | 100%                           | \$0.00                         |
| 121              | 30" RCP Class 3, Furnish                     | 31                   | LF    | \$30.00         | \$930.00                       | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 31.00                                       | \$930.00                                      | 0.00                                        | \$0.00                                        |                                       | \$930.00                                     | 100%                           | \$0.00                         |
| 122              | 30" RCP, Install                             | 31                   | LF    | \$55.00         | \$1,705.00                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 31.00                                       | \$1,705.00                                    | 0.00                                        | \$0.00                                        |                                       | \$1,705.00                                   | 100%                           | \$0.00                         |
| 132              | Storm Sewer Junction Box, Type 1 (4'X4')     | 3                    | Each  | \$6,500.00      | \$19,500.00                    | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 3.00                                        | \$19,500.00                                   | 0.00                                        | \$0.00                                        |                                       | \$19,500.00                                  | 100%                           | \$0.00                         |
| 138              | Sioux Falls Drop Inlet (6'X6')               | 1                    | Each  | \$9,900.00      | \$9,900.00                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 1.00                                        | \$9,900.00                                    | 0.00                                        | \$0.00                                        |                                       | \$9,900.00                                   | 100%                           | \$0.00                         |
| 141              | Adjust Junction Box                          | 3                    | Each  | \$450.00        | \$1,350.00                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 3.00                                        | \$1,350.00                                    | 0.00                                        | \$0.00                                        |                                       | \$1,350.00                                   | 100%                           | \$0.00                         |
| 148              | 6" Dia Gravity Sewer Pipe                    | 59                   | LF    | \$40.00         | \$2,360.00                     | -                                           | \$0.00                                        | 59.00                                       | \$2,360.00                                    | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$2,360.00                                   | 100%                           | \$0.00                         |
| 152              | 18" Dia Gravity Sewer Pipe                   | 6                    | LF    | \$90.00         | \$540.00                       | -                                           | \$0.00                                        | 6.00                                        | \$540.00                                      | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$540.00                                     | 100%                           | \$0.00                         |
| 153              | 18" Dia Restrained Joint Pipe                | 10                   | LF    | \$200.00        | \$2,000.00                     | -                                           | \$0.00                                        | 10.00                                       | \$2,000.00                                    | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$2,000.00                                   | 100%                           | \$0.00                         |
| 159              | 8"x6" Eccentric Reducer                      | 2                    | Each  | \$100.00        | \$200.00                       | -                                           | \$0.00                                        | 2.00                                        | \$200.00                                      | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$200.00                                     | 100%                           | \$0.00                         |
| 165              | Sanitary Sewer Cleanout Assembly             | 1                    | Each  | \$1,500.00      | \$1,500.00                     | -                                           | \$0.00                                        | 1.00                                        | \$1,500.00                                    | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$1,500.00                                   | 100%                           | \$0.00                         |
| 167              | Connect to Sanitary Sewer Manhole            | 1                    | Each  | \$1,750.00      | \$1,750.00                     | -                                           | \$0.00                                        | 1.00                                        | \$1,750.00                                    | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$1,750.00                                   | 100%                           | \$0.00                         |
| 171              | Core Drill Sanitary Sewer Manhole            | 3                    | Each  | \$650.00        | \$1,950.00                     | -                                           | \$0.00                                        | 3.00                                        | \$1,950.00                                    | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$1,950.00                                   | 100%                           | \$0.00                         |
| 173              | Adjustment of Manhole and Cover              | 9                    | Each  | \$480.00        | \$4,320.00                     | -                                           | \$0.00                                        | 9.00                                        | \$4,320.00                                    | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$4,320.00                                   | 100%                           | \$0.00                         |
| 174              | Tracer Wire - Sanitary                       | 369                  | LF    | \$1.00          | \$369.00                       | -                                           | \$0.00                                        | 369.00                                      | \$369.00                                      | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$369.00                                     | 100%                           | \$0.00                         |
| 175              | Type 1 Insulation                            | 74                   | LF    | \$6.00          | \$444.00                       | -                                           | \$0.00                                        | 74.00                                       | \$444.00                                      | -                                           | \$0.00                                        | 0.00                                        | \$0.00                                        |                                       | \$444.00                                     | 100%                           | \$0.00                         |
| 178              | Base Course                                  | 3,461                | Ton   | \$20.00         | \$69,226.00                    | 1,246.07                                    | \$24,921.36                                   | 449.97                                      | \$8,999.38                                    | 830.71                                      | \$16,614.24                                   | 934.55                                      | \$18,691.02                                   |                                       | \$69,226.00                                  | 100%                           | \$0.00                         |
| 180              | Subbase Foundation Aggregate                 | 994                  | Ton   | \$35.00         | \$34,804.00                    | 357.98                                      | \$12,529.44                                   | 129.27                                      | \$4,524.52                                    | 238.66                                      | \$8,352.96                                    | 268.49                                      | \$9,397.08                                    |                                       | \$34,804.00                                  | 100%                           | \$0.00                         |
| 181              | Asphalt Concrete                             | 533                  | SY    | \$25.00         | \$13,325.00                    | 191.88                                      | \$4,797.00                                    | 69.29                                       | \$1,732.25                                    | 127.92                                      | \$3,198.00                                    | 143.91                                      | \$3,597.75                                    |                                       | \$13,325.00                                  | 100%                           | \$0.00                         |

| A               | B                                                            | C                    | D     | E               | F                              | G1                                          | H1                                            | G2                                          | H2                                            | G3                                          | H3                                            | G4                                          | H4                                            | I                                          | J                                            | K                              | L                              |
|-----------------|--------------------------------------------------------------|----------------------|-------|-----------------|--------------------------------|---------------------------------------------|-----------------------------------------------|---------------------------------------------|-----------------------------------------------|---------------------------------------------|-----------------------------------------------|---------------------------------------------|-----------------------------------------------|--------------------------------------------|----------------------------------------------|--------------------------------|--------------------------------|
| Bid Item No.    | Description                                                  | Contract Information |       |                 |                                | DRINKING WATER                              |                                               | SANITARY SEWER IMPROVEMENTS                 |                                               | STORM IMPROVEMENTS                          |                                               | STREET IMPROVMENTS                          |                                               | Materials Currently Stored (not in G) (\$) | TOTAL Work Completed to Date (H1+H2+H3) (\$) | % of Value of Item (J / F) (%) | Balance to Finish (F - J) (\$) |
|                 |                                                              | Item Quantity        | Units | Unit Price (\$) | Value of Bid Item (C X E) (\$) | Estimated Quantity Incorporated in the Work | Value of Work Completed to Date (E X G1) (\$) | Estimated Quantity Incorporated in the Work | Value of Work Completed to Date (E X G2) (\$) | Estimated Quantity Incorporated in the Work | Value of Work Completed to Date (E X G3) (\$) | Estimated Quantity Incorporated in the Work | Value of Work Completed to Date (E X G4) (\$) |                                            |                                              |                                |                                |
| 183             | PCC Approach Pavement, 6" Thick                              | 367                  | SqYd  | \$80.00         | \$29,320.00                    | 73.30                                       | \$5,864.00                                    | 18.33                                       | \$1,466.00                                    | 32.99                                       | \$2,638.80                                    | 241.89                                      | \$19,351.20                                   |                                            | \$29,320.00                                  | 100%                           | \$0.00                         |
| 184             | Reinforced PCC Approach Pavement, 6" Thick                   | 30                   | SqYd  | \$85.00         | \$2,507.50                     | 5.90                                        | \$501.50                                      | 1.48                                        | \$125.38                                      | 2.66                                        | \$225.68                                      | 19.47                                       | \$1,654.95                                    |                                            | \$2,507.50                                   | 100%                           | \$0.00                         |
| 185             | PCC Pavement, 8.5" Thick, Non-Reinforced                     | 79                   | SqYd  | \$90.00         | \$7,110.00                     | 7.90                                        | \$711.00                                      | 7.90                                        | \$711.00                                      | 63.20                                       | \$5,688.00                                    | 0.00                                        | \$0.00                                        |                                            | \$7,110.00                                   | 100%                           | \$0.00                         |
| 186             | Dowel Bar Assembly                                           | 36                   | Each  | \$250.00        | \$9,000.00                     | 3.60                                        | \$900.00                                      | 3.60                                        | \$900.00                                      | 28.80                                       | \$7,200.00                                    | 0.00                                        | \$0.00                                        |                                            | \$9,000.00                                   | 100%                           | \$0.00                         |
| 187             | Insert Steel Bar in PCC Pavement                             | 14                   | Each  | \$95.00         | \$1,330.00                     | 1.40                                        | \$133.00                                      | 1.40                                        | \$133.00                                      | 11.20                                       | \$1,064.00                                    | 0.00                                        | \$0.00                                        |                                            | \$1,330.00                                   | 100%                           | \$0.00                         |
| 188             | Concrete Fillet Section, 6" Thick                            | 10                   | SqYd  | \$100.00        | \$1,000.00                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 10.00                                       | \$1,000.00                                    | 0.00                                        | \$0.00                                        |                                            | \$1,000.00                                   | 100%                           | \$0.00                         |
| 189             | Concrete Curb & Gutter                                       | 114                  | Ft    | \$20.00         | \$2,280.00                     | 21.66                                       | \$433.20                                      | 6.84                                        | \$136.80                                      | 10.26                                       | \$205.20                                      | 75.24                                       | \$1,504.80                                    |                                            | \$2,280.00                                   | 100%                           | \$0.00                         |
| 191             | 4" Concrete Sidewalk                                         | 989                  | SqFt  | \$8.75          | \$8,653.75                     | 217.58                                      | \$1,903.83                                    | 59.34                                       | \$519.23                                      | 267.03                                      | \$2,336.51                                    | 445.05                                      | \$3,894.19                                    |                                            | \$8,653.75                                   | 100%                           | \$0.00                         |
| 192             | 6" Concrete Sidewalk                                         | 1,295                | SqFt  | \$9.50          | \$12,302.50                    | 284.90                                      | \$2,706.55                                    | 77.70                                       | \$738.15                                      | 349.65                                      | \$3,321.68                                    | 582.75                                      | \$5,536.13                                    |                                            | \$12,302.50                                  | 100%                           | \$0.00                         |
| 193             | Concrete Sampling and Testing                                | 9                    | Each  | \$400.00        | \$3,600.00                     | 1.98                                        | \$792.00                                      | 0.54                                        | \$216.00                                      | 2.43                                        | \$972.00                                      | 4.05                                        | \$1,620.00                                    |                                            | \$3,600.00                                   | 100%                           | \$0.00                         |
| 143             | Sump Drain Line - Type 2                                     | 4                    | Each  | \$435.00        | \$1,740.00                     | -                                           | \$0.00                                        | -                                           | \$0.00                                        | 4.00                                        | \$1,740.00                                    | 0.00                                        | \$0.00                                        |                                            | \$1,740.00                                   | 100%                           | \$0.00                         |
| CO1-3           | 8" Base Course Salvaged, Asphalt Mix for Digouts             | 978                  | CY    | \$12.25         | \$11,985.40                    | 342.44                                      | \$4,194.89                                    | 166.33                                      | \$2,037.52                                    | 205.46                                      | \$2,516.93                                    | 264.17                                      | \$3,236.06                                    |                                            | \$11,985.40                                  | 100%                           | \$0.00                         |
| 40-CO2          | Full Depth Reclamation                                       | 2,718                | SqYd  | \$1.00          | \$2,718.00                     | 951.30                                      | \$951.30                                      | 462.06                                      | \$462.06                                      | 570.78                                      | \$570.78                                      | 733.86                                      | \$733.86                                      |                                            | \$2,718.00                                   | 100%                           | \$0.00                         |
| 41-CO2          | Salvage and Stockpile Asphalt Mix and Granular Base Material | 2,718                | SqYd  | \$2.00          | \$5,436.00                     | 951.30                                      | \$1,902.60                                    | 462.06                                      | \$924.12                                      | 570.78                                      | \$1,141.56                                    | 733.86                                      | \$1,467.72                                    |                                            | \$5,436.00                                   | 100%                           | \$0.00                         |
| Total Additions |                                                              |                      |       |                 | \$341,167.10                   |                                             | \$112,681.69                                  |                                             | \$45,083.42                                   |                                             | \$104,877.18                                  |                                             | \$78,524.82                                   | \$0.00                                     | \$341,167.10                                 |                                | \$0.00                         |
| Net Change =    |                                                              |                      |       | -\$124,106.30   |                                |                                             | -\$63,559.36                                  |                                             | -\$9,234.69                                   |                                             | -\$56,358.75                                  |                                             | \$5,046.51                                    |                                            | -\$124,106.30                                |                                | \$0.00                         |

PREPARED BY:  
Sayre Associates, Inc.  
216 S. Duluth Avenue  
Sioux Falls, SD 57104  
(605) 332-7211

### **PERMANENT UTILITY EASEMENT**

THIS EASEMENT is granted this \_\_\_\_\_ day of \_\_\_\_\_, 2024, by the City of Madison (the GRANTOR) to the Public (the GRANTEE).

WHEREAS the GRANTEE desires to allow construction and maintenance of public and private utilities (utilities) under and upon the land belonging to the GRANTOR, and the GRANTOR desires to cooperate with the GRANTEE in the construction of the utilities to his mutual benefit.

NOW THEREFORE, in consideration of the construction and maintenance of said utilities by the GRANTEE, the GRANTOR grants to the GRANTEE the perpetual right and easement to construct, maintain and repair utilities under and upon the following described real estate in Lake County, South Dakota, and as shown on the attached Exhibit:

Lots 1-4, Block 12 of Henkin's First Addition to Madison in the NW1/4 of Section 7, Township 106 North, Range 52 West of the 5<sup>th</sup> P.M., Lake County, South Dakota

This grant is subject to the condition that the utilities shall be constructed in a good and workmanlike manner, and all disturbed area shall be restored insofar as is practical.

This grant is subject to the further condition that the GRANTEE will save the GRANTOR harmless from any and all claims for damage arising out of the construction and maintenance of said utilities.



The GRANTOR agrees that they will maintain the surface area of the easement following construction. The GRANTOR further agrees to keep the easement clear of any structure, debris or trees.

This easement is a perpetual easement and runs with the land. The undersigned does for himself, his heirs, executors, administrators, and assigns so agree.

IN WITNESS WHEREOF the GRANTOR has executed this easement this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

City of Madison

By: \_\_\_\_\_

Title: \_\_\_\_\_

STATE OF \_\_\_\_\_) §  
COUNTY OF \_\_\_\_\_)

On this \_\_\_\_ day of \_\_\_\_\_, 2024, before me, the undersigned officer, personally appeared \_\_\_\_\_, known to me or satisfactorily proven to be the person whose name is subscribed to the within instrument and that he/she executed the same for the purposes therein contained.

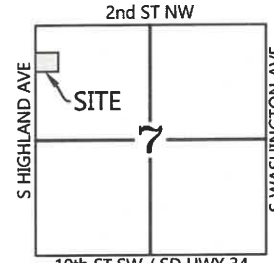
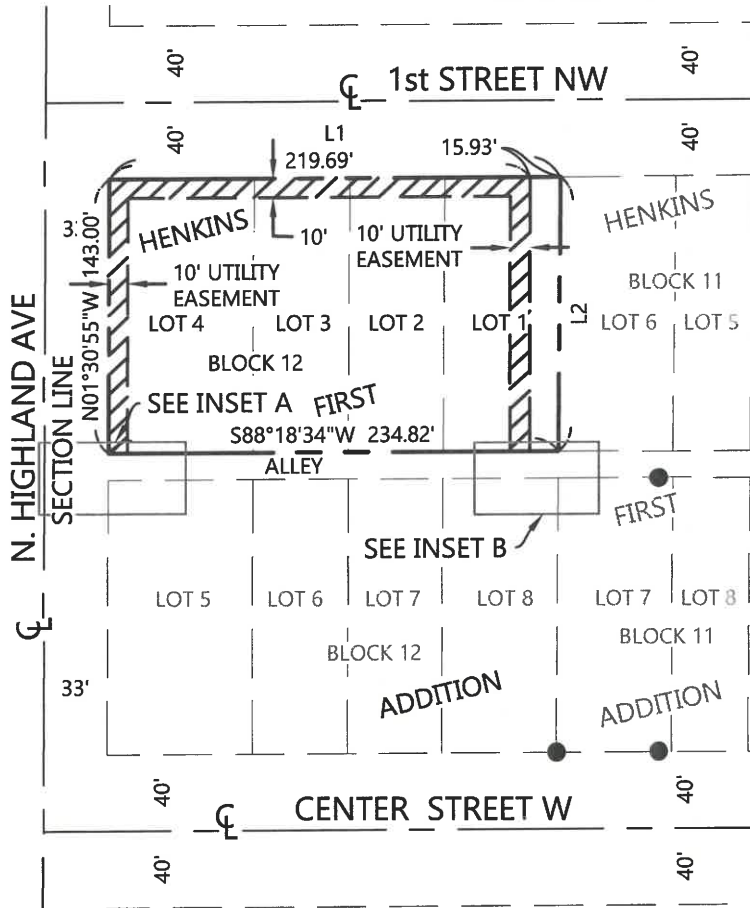
In witness whereof, I hereunto set my hand and official seal this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

---

Notary Public-State of \_\_\_\_\_

My Commission Expires:\_\_\_\_\_

# EXHIBIT



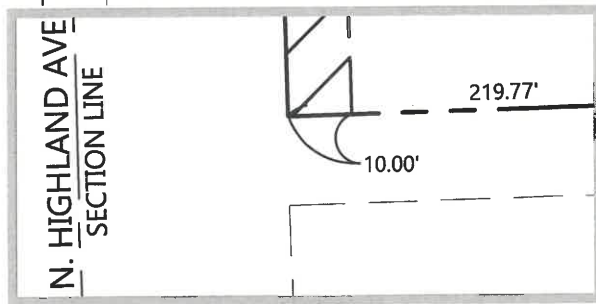
## VICINITY MAP

SECTION 7-106-52

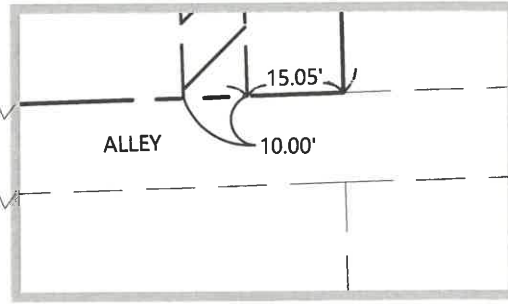
**PROPOSED EASEMENT AREA**  
(4,857 SQ. FT.)

## LINE TABLE

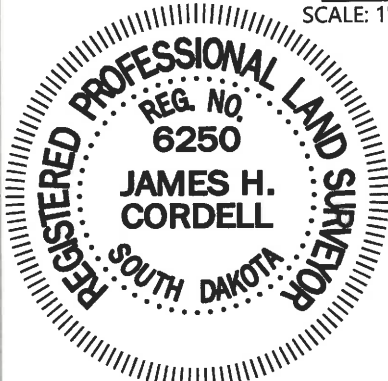
| Line # | Bearing     | Distance |
|--------|-------------|----------|
| L1     | N88°18'39"E | 235.62'  |
| L2     | S01°11'49"E | 143.00'  |



INSET A  
SCALE: 1"=30'



INSET B  
SCALE: 1"=30'



## LEGAL DESCRIPTION:

LOTS 1-4, BLOCK 12 OF HENKIN'S FIRST ADDITION TO MADISON IN THE NW1/4 OF SECTION 7, TOWNSHIP 106 NORTH, RANGE 52 WEST OF THE 5th P.M., LAKE COUNTY, SOUTH DAKOTA

I, JAMES H. CORDELL, HEREBY CERTIFY THAT THIS SURVEY, PLAN OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF SOUTH DAKOTA.

DATE: 2/29/24

JAMES H. CORDELL  
REG. NO. 6250

**Sayre**  
Associates

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

**Engineers • Surveyors**

BY: KJR, 23483 Proposed Utility Easement Exhibit.dwg, EASEMENT EXHIBIT, PRINT DATE: Mar 05, 2024





# Finance Updates

## March 2024



# Notes

- General finance overview
- Can be expanded in future
- Update covers YTD through February (17% through year)



# Revenue Guidelines

| Fund | Description                  | 2024 Budget   | February 2024 | 2024 YTD     | % of Budgeted |
|------|------------------------------|---------------|---------------|--------------|---------------|
| 101  | General Fund                 | \$ 18,174,689 | \$ 635,715    | \$ 911,153   | 5.0%          |
| 211  | Lodging & Entertainment Tax  | \$ 351,730    | \$ 19,357     | \$ 37,567    | 10.7%         |
| 213  | 2nd Cent Sales Tax           | \$ 4,375,000  | \$ 230,345    | \$ 385,450   | 8.8%          |
| 602  | Water Fund                   | \$ 11,310,839 | \$ 166,849    | \$ 510,511   | 4.5%          |
| 603  | Electric Fund                | \$ 18,606,026 | \$ 1,060,502  | \$ 2,008,559 | 10.8%         |
| 604  | Sewer Fund                   | \$ 7,367,757  | \$ 152,623    | \$ 430,781   | 5.8%          |
| 612  | Solid Waste Fund             | \$ 521,151    | \$ 34,320     | \$ 80,198    | 15.4%         |
| 620  | Community Center             | \$ 1,000,397  | \$ 54,548     | \$ 160,583   | 16.1%         |
| 621  | After School / Youth Program | \$ 117,195    | \$ 10,139     | \$ 19,897    | 17.0%         |



# Expenditure Guidelines

| Fund | Description                  | 2024 Budget   | February, 2024 | 2024 YTD     | % of Budgeted |
|------|------------------------------|---------------|----------------|--------------|---------------|
| 101  | General Fund                 | \$ 18,174,689 | \$ 702,254     | \$ 1,252,105 | 6.9%          |
| 211  | Lodging & Entertainment Tax  | \$ 351,730    | \$ -           | \$ 58,750    | 16.7%         |
| 518  | City Hall Construction       | \$ 6,000,000  | \$ 493,037     | \$ 493,037   | 8.2%          |
| 602  | Water Fund                   | \$ 11,310,839 | \$ 167,109     | \$ 277,337   | 2.5%          |
| 603  | Electric Fund                | \$ 18,606,026 | \$ 1,007,959   | \$ 1,171,210 | 6.3%          |
| 604  | Sewer Fund                   | \$ 7,367,757  | \$ 93,554      | \$ 261,178   | 3.5%          |
| 612  | Solid Waste Fund             | \$ 521,151    | \$ 37,470      | \$ 64,692    | 12.4%         |
| 620  | Community Center             | \$ 1,000,397  | \$ 76,482      | \$ 133,987   | 13.4%         |
| 621  | After School / Youth Program | \$ 117,195    | \$ 8,958       | \$ 16,206    | 13.8%         |

# Cash on Hand

- General Cash - \$23.6 million total
  - Investments – \$18.4 million
  - Checking - \$3.9 million
  - Money Market - \$1.0 million
  - Other misc. Dept. specific accounts
- Restricted Cash - \$606,125

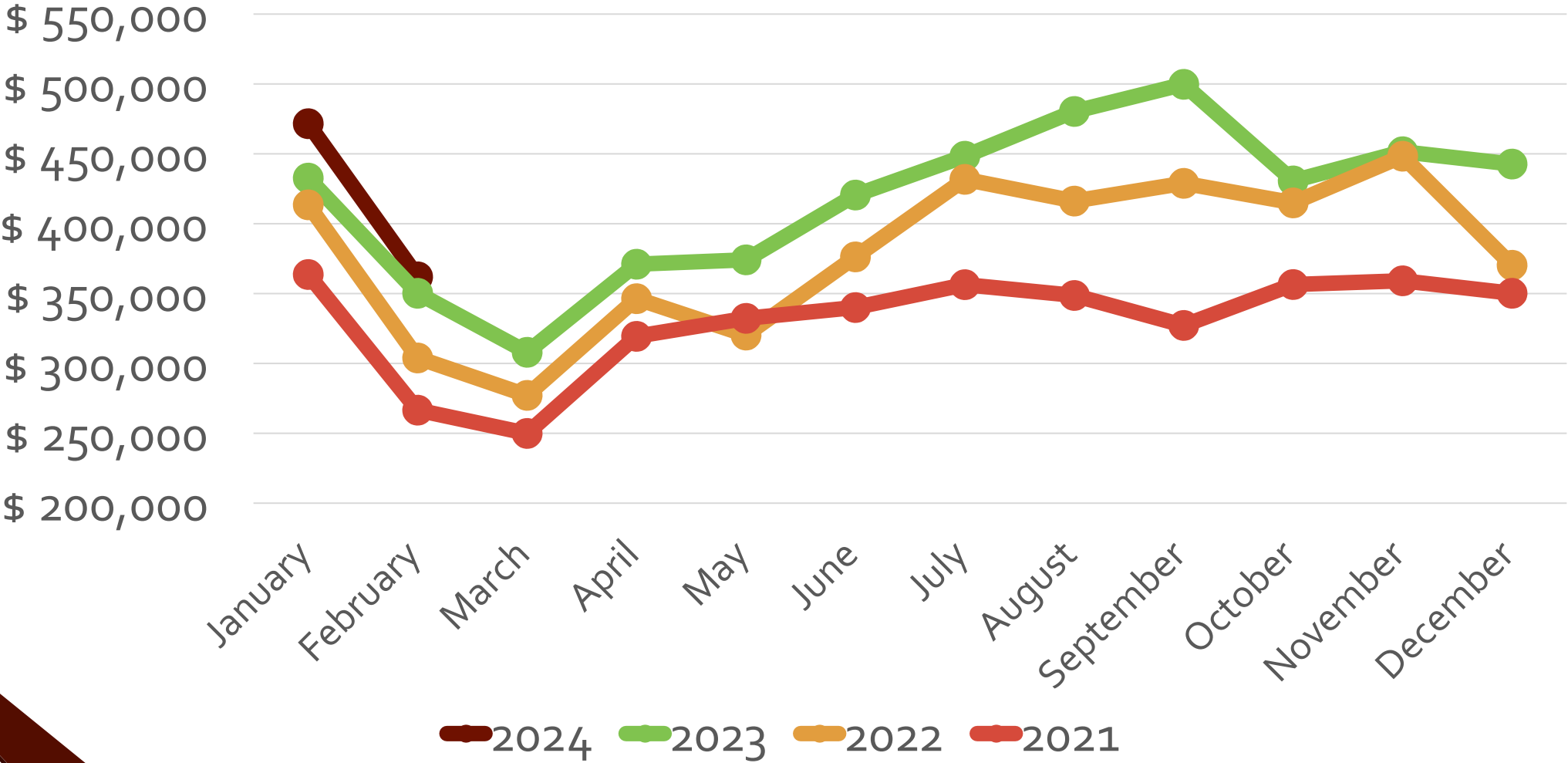


# Sales Tax



|          | 2024      | 2023      | \$ Growth | % Growth |
|----------|-----------|-----------|-----------|----------|
| February | \$361,999 | \$350,238 | \$11,761  | 3.4%     |
| YTD      | \$833,570 | \$782,968 | \$50,602  | 6.5%     |

# Sales Tax





# Questions?





# Project Updates

## April 2024





# Events

## On-Going

- Library
  - STEAM – Wednesdays from 3-5 pm
  - Music Makers – Mondays from 6-6:30 pm
  - Monthly Trivia Night – First Thursday at 7pm at The Office Bar & Grill
- Community Center
  - Open Gym at Armory every Friday 6-8 pm

## Upcoming

- Library
  - Birding presentation
  - April 2<sup>nd</sup> at 6:30 pm



# Ramp Grant Library

- Library received grant for reconstruction of front ramps
- \$20,000 grant from American Library Association
- Library, engineering, and park staff collaborating for design of new ramps





# City Administration Building Facilities

- Upcoming milestones
  - Roofing and second floor concrete floor – April 5<sup>th</sup>
  - First floor concrete floor – April 11<sup>th</sup>
  - Windows – end of April
  - Second floor interior wall framing – starting week of April 8<sup>th</sup>
- Estimated Completion in November 2024



# First Bank & Trust Sportsplex Facilities

- Gym Master app LIVE!
- Download & Install “FB&T SportsPLEX” App
- Provides scheduling, payment, and building access
- Ribbon cutting and grand opening will be scheduled for a later date



# Restricted Use Site

## Solid Waste Dept.

- Permit contested by neighboring property owners
  - Hearing planned for July or August
  - If permit is issued, site development could occur this fall
- Staff believe current site should have sufficient space for 2024 activities
- Development of tree shelterbelts continuing

# Construction Open House

## Engineering

April 2<sup>nd</sup>  
5:00 – 7:00 PM  
City Armory

Opportunity for residents to visit  
in person on any of the 2024 large  
construction projects

### Projects Included

- Segment 1 – NW 9<sup>th</sup> Street & Union Ave
- Segment 2 – Union Ave from NW 5<sup>th</sup> to 9<sup>th</sup>
- Segment 3 – Roosevelt and Maplewood
- Segment 5A – S Union Ave & SW 4<sup>th</sup> Street
- Segment 6 CIPP – DANR portion
- Segment 7 CIPP – RD portion
- Park creek walls sites 1, 2, & 3





# Major Infrastructure Improvements

- Segment 1
  - 9<sup>th</sup> St and Union Ave
  - Preconstruction meeting scheduled April 23
  - Looking at May 1 start date
- Segment 3
  - Roosevelt, NE 8<sup>th</sup>, Maplewood
  - Tentative start date April 9
- Segment 5a and Segment 2
  - S Union/4<sup>th</sup> and N Union
  - Asphalt Surfacing Company aims to start mid-April



# 2023 Electric Conversion

## Electric Dept.

- Overhead to underground conversion completed in 2023
- Project completed on schedule by contractor and City staff
- Electric dept. staff removed overhead infrastructure during winter

# Lead and Copper Inventory

## Water Dept.

- City required to inventory 100% of water lines including private service lines
- Over 50% collected thus far
- Residents can go to link on right or scan QR code to complete the survey
- Residents can reach out to City Water Department for assistance or questions



<https://www.sdwaterpipes.com>



# Questions?