City Council

Agenda Item

Subject:	Approval of Change Order No. 1 Final for the 2023 Pavement Rehabilitation Crack Sealing and Seal Coating Project No. 2306 with Asphalt Preservation Company, Inc., for an increase of $6,097.50 for a new contract price of $407,887.50
Meeting:	City Council - Jun 05 2023
From:	Amanda Mack, City Manager

BACKGROUND INFORMATION:

The original Project included the crack sealing and seal coating of the following locations:

- S Lake Dr from Dora Ave to 42nd St
- 42nd St from S Lake Dr to Golf Course Rd
- Golf Course Rd from 36th St to 42nd St
- 14th St W from Highway 212 to Seymour Ave
- 11th Ave S from 14th St to 24th St
- 10th Ave S from 22nd St to 24th St
- 22nd St from 10th Ave to 12th Ave S
- 23rd St from Highway 212 to 10th Ave S
- 24th St from 10th Ave to 13th Ave S
- 7th Ave from 14th St to 21st St W
- 11th St E from Highway 212 to 3rd Ave N
- 4th St E from Highway 212 to 7th Ave S
- Various locations on the airport taxiways

Parks and Recreation requested to crack seal approximately 9,800 feet of bike trail along SD Highway 20, requiring 4,000 pounds of crack seal. The Airport also requested to add an additional 500 pounds of crack seal to complete the necessary areas.

The original contract price was $401,790.00. City Staff has prepared Change Order No. 1 Final to identify the bid items with final quantities differing from the planned quantities on the original bid form, and to request authorization to adjust the final contract amount to match the "As Built" quantities and associated costs.

This Change Order will increase the Contract Price by $6,097.50, for a new amount of $407,887.50. This Project reached substantial completion on May 24, 2023, which is before the required date of August 4, 2023.

FINANCIAL IMPACT:

The funding for this project has been budgeted in the Capital Improvement Fund, Account 212-43180-42509 in the amount of $450,000.00 for the City roadways. The funding for this project at the Airport has been budgeted in the Capital Improvement Fund, Account 606-43500-42590 for $20,000.00. The

funding for the bike trail crack sealing addition has been budgeted in the Capital Improvement Fund, Account 212-45182-43962.

Contract Price: $401,790.00
Change Order #1: $6,097.50
New Contract Price: $407,887.50

- City Roadways - $381,487.50, which is under budget by $68,512.50.
- Airport - $20,000.00, which is on budget.
- Bike Trail - $6,400, which is in budget for the overall bike trail maintenance account.

SUGGESTED MOTION:
I move to approve Change Order No. 1 Final for the 2023 Pavement Rehabilitation Crack Sealing and Seal Coating Project No. 2306 with Asphalt Preservation Company, Inc., for an increase of $6,097.50 for a new contract price of $407,887.50

STAFF REFERENCE(S):
Heath VonEye, Justin Petersen, Wyatt Ewing

ATTACHMENT(S):
2306 CCO #1 Final.docx
2306 Crack and Chip Seal Plan Sheets Updated 04282023

CHANGE ORDER NO.: 1

Owner: City of Watertown
Engineer:
Contractor: Asphalt Preservation Company, Inc.
Project: 2023 Pavement Rehabilitation – Crack Sealing and Seal Coating
Contract Name: 2023 Pavement Rehabilitation – Crack Sealing and Seal Coating

Owner's Project No.: 2306
Engineer's Project No.:
Contractor's Project No.:

Date Issued: 05/25/2023

Effective Date of Change Order: 06/05/2023

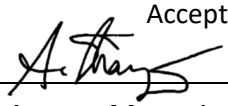
The Contract is modified as follows upon execution of this Change Order:

Description:

Addition of 500 Pounds (Lbs) of General Aviation Apron Space Crack Sealing and 4,000 Lbs of Bike Trail Crack Sealing. Deduction of 110,250 Square Yards of Blotting Sand. Final adjustment of quantities.

Attachments:

Change in Contract Price	**Change in Contract Times**
Original Contract Price: $ 401,790.00	Original Contract Times: Substantial Completion: August 04, 2023 Ready for final payment: September 01,2023
No change from previously approved Change Orders No. NA to No. **NA** $ 0	**No change** from previously approved Change Orders No.NA to No. NA Substantial Completion: NA Ready for final payment: NA
Contract Price prior to this Change Order: $ 401,790.00	Contract Times prior to this Change Order: Substantial Completion: August 04, 2022 Ready for final payment: September 01, 2022
Increase this Change Order: $ 6,097.50	**No change** this Change Order: Substantial Completion: NA Ready for final payment: NA
Contract Price incorporating this Change Order: $ 407,887.50	Contract Times with all approved Change Orders: Substantial Completion: August 04, 2022 Ready for final payment: September 01, 2022

Recommended by Engineer (if required)	Accepted by Contractor
By:	
Title:	Averre Marquis, President
Date:	05/25/2023
Authorized by Owner	**Approved by Funding Agency (if applicable)**
By:	
Title:	
Date:	

EJCDC® C-941, Change Order.
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Progress Estimate - Unit Price Work

Contractor's Application for Payment

Owner:	City of Watertown, SD	**Owner's Project No.:**	2306
Engineer:		**Engineer's Project No.:**	
Contractor:	Asphalt Preservation Company, Inc.	**Contractor's Project No.:**	
Project:	2023 Pavement Rehabilitation Crack Sealing and Seal Coating		
Contract:	2023 Pavement Rehabilitation Crack Sealing and Seal Coating		

Application No.: 1 **Application Period:** **From** 05/01/23 **to** 06/05/23 **Application Date:** 06/05/23

A	B	C	D	E	F	G	H	I	J	K	L
		Contract Information				Work Completed					
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 G) ($)	Materials Currently Stored (not in G) ($)	Work Completed and Materials Stored to Date (H + I) ($)	% of Value of Item (J / F) (%)	Balance to Finish (F - J) ($)
Change Orders											
3	Blotting Sand	(110,250.00)	S.Y.	0.01	(1,102.50)	-	-		-	0%	(1,102.50)
5	General Aviation Apron Space Crack Sealing	500.00	Lbs	1.60	800.00	500.00	800.00		800.00	100%	-
6	Bike Trail Crack Sealing	4,000.00	Lbs	1.60	6,400.00	4,000.00	6,400.00		6,400.00	100%	-
				Change Order Totals	**$ 6,097.50**		**$ 7,200.00**	**$ -**	**$ 7,200.00**	**118%**	**$ (1,102.50)**
Original Contract and Change Orders											
				Project Totals	**$ 407,887.50**		**$ 407,887.50**	**$ -**	**$ 407,887.50**	**100%**	**$ -**

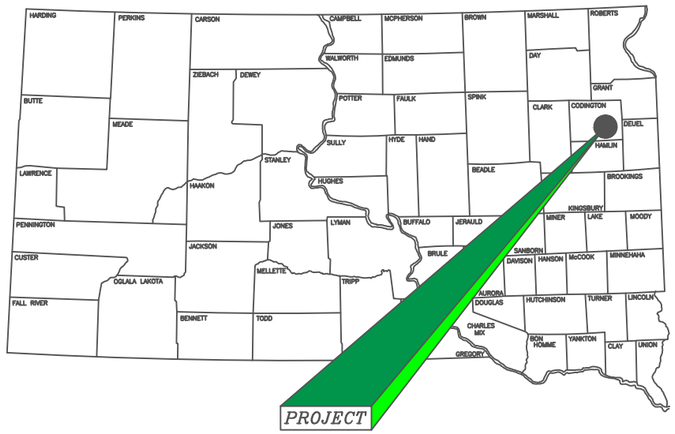
EJCDC C-620 Contractor's Application for Payment
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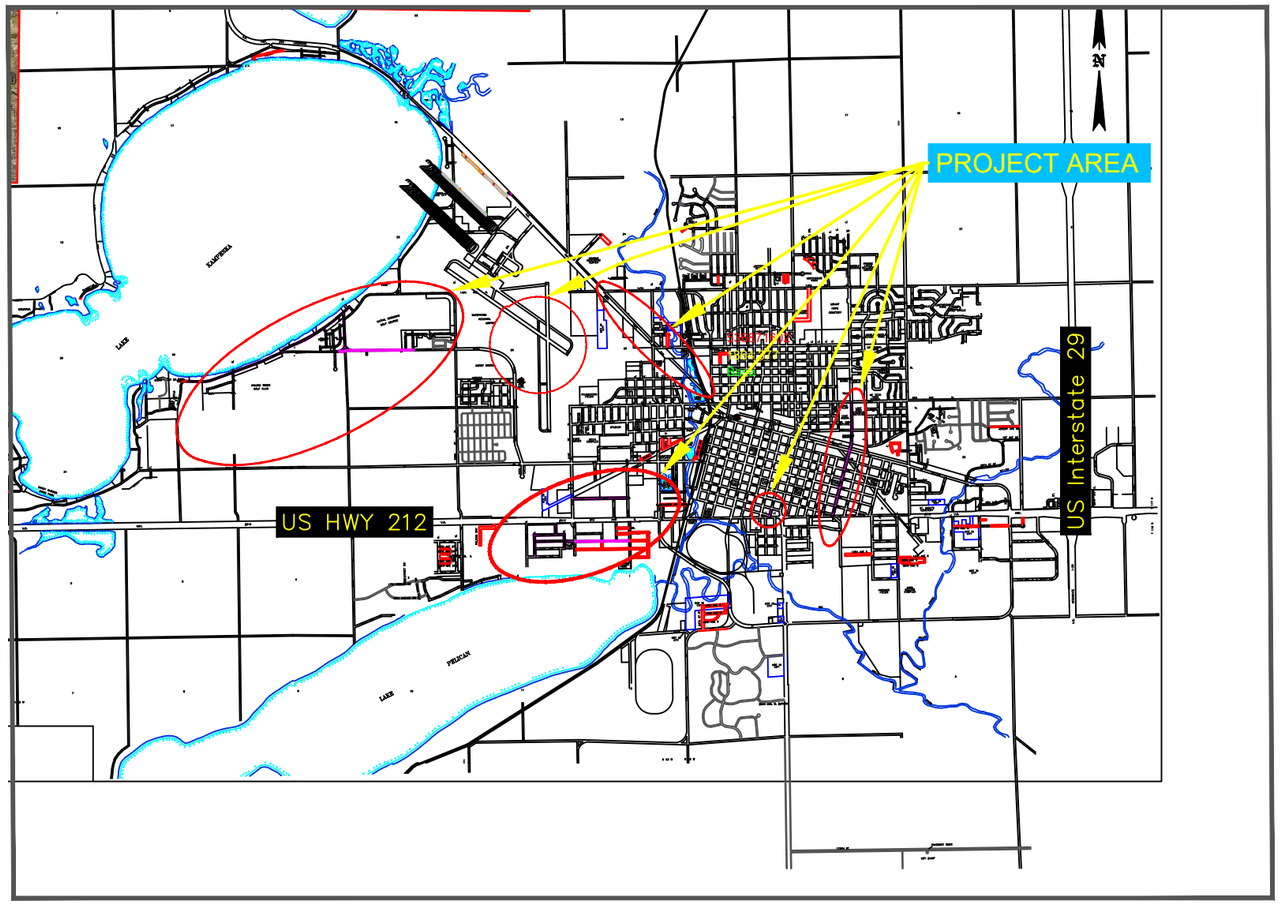
CITY OF WATERTOWN, SOUTH DAKOTA

PUBLIC WORKS DEPARTMENT–ENGINEERING DIVISION

PLANS FOR PROPOSED

2023 CRACK SEALING AND SEAL COATING
PROJECT NO. 2306





NOTE:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL EXISTING UTILITIES PRIOR TO ANY EXCAVATION.
SOUTH DAKOTA ONE CALL: 1–800–781–7474
(811 INSTATE)

PHONE NUMBERS

Engineering Dept.	605–882–6202
Park & Recreation Dept.	605–882–6260
Police Dept.	605–882–6210
Fire Dept.	605–882–5030
Sewer Dept.	605–882–6241 After Hours: 605–882–6210
Street Dept.	605–882–6207
Solid Waste Dept.	605–882–6219
Municipal Utilities, Water Dept.	605–882–6233 After Hours: 605–882–6227
Municipal Utilities, Gas Dept.	605–882–6233 After Hours: 605–882–6227
Municipal Utilities, Electric Dept.	605–882–6233 After Hours: 605–882–6227
South Dakota, Dept. of Transportation	605–882–5166
South Dakota, One Call	800–781–7474
Codington County, Highway Shop	605–882–6270
Codington County, Highway Superintendent	605–882–6271
United States Post Office, Watertown, South Dakota	605–886–7765

INDEX OF SHEETS

SHEET	DESCRIPTION
1	Title Sheet & Vicinity Map
2–6	Location Sheets

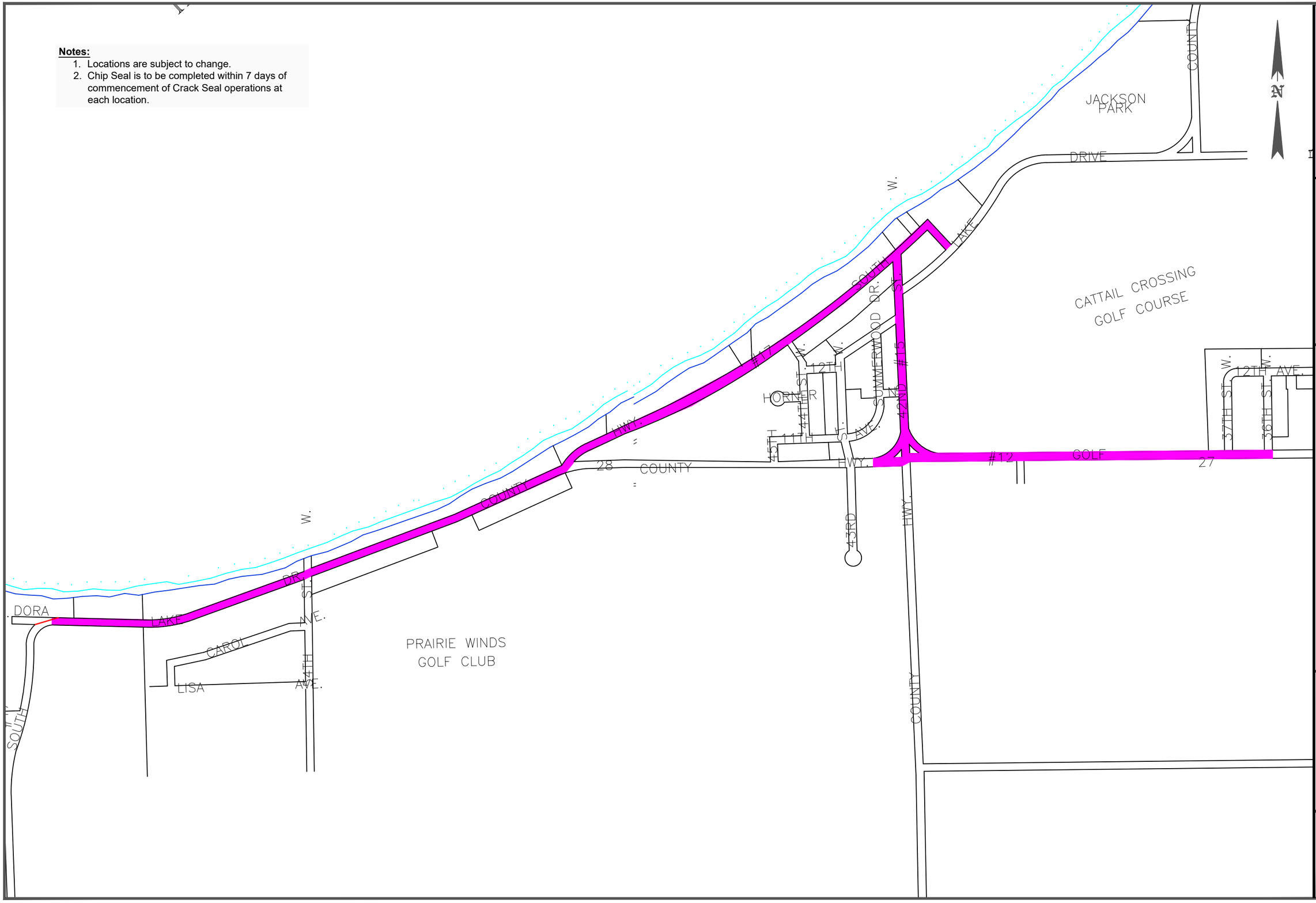
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PLAN SHEETS LEGEND

- Reference Point
- BM/Survey Monument
- ADA Panel
- Bollard
- Mail Box
- Property Pin
- Sign
- Sprinkler
- Street Sign
- Sump Pump Outlet
- Communication Manhole
- Communication Terminal
- Electric Manhole
- Electric Terminal
- Guy Wire
- Power Pole
- Stop Light
- Street Light
- Gas Meter
- Gas Valve
- Curb Stop
- Fire Hydrant
- Water Valve
- Drop Inlet
- Storm Manhole
- Lift Station
- Sanitary Manhole
- Deciduous Tree
- Coniferous Tree
- Shrub
- Tree Stump
- Building
- —X—X— Fence Line
- X COM Communication Line
- FO Fiber Optic Line
- OH Overhead Power Line
- P Underground Power Line
- G Gas Line
- W Water Line
- ST Storm Sewer Line
- S Sanitary Sewer Line

Notes:

1. Locations are subject to change.
2. Chip Seal is to be completed within 7 days of commencement of Crack Seal operations at each location.



CITY OF WATERTOWN
PUBLIC WORKS DEPARTMENT

PROJECT LOCATIONS

2023 CRACK SEALING AND SEAL COATING

DATE:	02/03/2023
SCALE:	NONE
DRAWN BY:	WE
CHECKED BY:	JP
PROJECT NO:	2306

SHEET

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Notes:

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NOT CIT

21ST

7TH AVE.

QUADEE DR.

ST.

S.

14TH W.

#212

9TH AVE.

S.

23RD ST. W.

10TH AVE. S.

W.

ST.

10TH AVE. S.

ST.

10TH AVE SW.

SEYMOUR AVE SW.

16TH

11TH AVE. S.

24TH ST.

22ND ST.

MALLARD COVE PARK

21ST ST.

19TH

14TH

12TH AVE. S.

13TH AVE. S.

PELICAN PARK

CITY OF WATERTOWN
PUBLIC WORKS DEPARTMENT

PROJECT LOCATIONS

2023 CRACK SEALING AND SEAL COATING

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SCALE:	NONE
DRAWN BY:	WE
CHECKED BY:	JP
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SHEET

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CITY OF WATERTOWN
PUBLIC WORKS DEPARTMENT

PROJECT LOCATIONS

2023 CRACK SEALING AND SEAL COATING

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SHEET

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Notes:

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Begin Bike Trail Crack Seal

SIOUX CONIFER RD

SD HWY 20

14th AVE N

10th ST NW

End Bike Trail Crack Seal

CITY OF WATERTOWN
PUBLIC WORKS DEPARTMENT

PROJECT LOCATIONS

2023 CRACK SEALING AND SEAL COATING

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SHEET

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PUBLIC WORKS DEPARTMENT

PROJECT LOCATIONS

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SHEET

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