



Board Agenda - Revised

Diversion Board of Authority

May 25, 2023 @ 3:30 p.m. CST

This meeting will be in-person at Fargo City Hall Commission Chambers (225 4th St N, Fargo, ND 58102) and online.

1. Call to Order
 - a. Roll Call of Members
2. Approve minutes from April 27, 2023 [Attachment 00.01] (Pg. 3)
3. Approve Order of Agenda

CONSENT AGENDA – APPROVE THE FOLLOWING:

- a. Finance Report [Attachment 01.00] (Pg. 7)
- b. Voucher Approval [Attachment 02.00] (Pg. 26)
- c. 2023 Cash Budget Change Request [Attachment 03.00] (Pg. 42)
 - i. BCR-012 Channel Utility Relocations [Attachment 03.01] (Pg. 44)
 - ii. BCR-013 SEAI & UMA Utility Relocations for WP-46 [Attachment 03.01] (Pg. 44)
 - iii. BCR-014 SEAI & UMA Authority Led Utility Relocations for WP-47 [Attachment 03.01] (Pg. 44)
 - iv. BCR-015 Recreation Feasibility Study [Attachment 03.02] (Pg. 48)
- d. DA Board Approval Contract Actions [Attachment 04.00] (Pg. 51)
 - i. Cass County Electric, Task Order 06, Amendment 0 [Attachment 04.01] (Pg. 53)
 - ii. Cass County Electric, Task Order 07, Amendment 0 [Attachment 04.02] (Pg. 55)
 - iii. HMG, Task Order 101, Amendment 7 [Attachment 04.03] (Pg. 57)

REGULAR AGENDA:

4. Executive Director Report [Attachment 05.00] (Pg. 61)
5. General Counsel Update
6. Construction Project Updates

- a. USACE Project Update
[Attachment 06.00] (Pg. 63)
 - b. SWDCAI Project Update
[Attachment 07.00] (Pg. 65)
 - c. Drone Footage Video
 7. Communications Team Update
 8. Land Management Update
 - a. Property Acquisition Status Report
[Attachment 08.00] (Pg. 66)
 9. Finance Update
 - a. City of Fargo Work Plan for Projects Bid in 2023
[Attachment 09.00] (Pg. 72)
 10. Other Business
 - a. Sheyenne Habitat Mitigation Project
 - b. Minnesota Legislative Update
 - c. Authority Administration Building (AAB) Fill Contract
 11. Next Meeting: June 22, 2023
 12. Adjournment
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MEDIA AND PUBLIC PARTICIPATION INFORMATION

There are multiple ways to attend or watch this public meeting.

- View the Meeting on Fargo TV or at www.TVFargo.com
- View the Meeting on the City of Fargo's Facebook or Twitter feed.
- View the Meeting at FMDiversion.com/Meeting
- View the Meeting at [Twitter.com/FMDiversion](https://twitter.com/FMDiversion)



Metro Flood Diversion Authority Board of Authority Meeting Minutes

3:30 P.M. – April 27, 2023

City of Fargo Commission Chambers

A regular meeting of the Metro Flood Diversion Authority Board of Authority was held on April 27, 2023. The following members were present: Dr. Tim Mahoney, Mayor, City of Fargo; Bernie Dardis, Mayor, City of West Fargo; Chad Peterson, Cass County Commissioner; Shelly Carlson, Mayor, City of Moorhead; Chuck Hendrickson, Moorhead City Council; Dave Piepkorn, Fargo City Commissioner; David Ebinger, Clay County Commissioner; Kevin Campbell, Clay County Commissioner; Mary Scherling, Cass County Commissioner; Tony Grindberg, Cass County Commissioner and Rodger Olson, Cass County Joint Water Resource District.

Member(s) absent: John Strand, Fargo City Commissioner and Larry Seljevold, Moorhead City Council.

1. CALL TO ORDER

Mayor Mahoney called the meeting to order at 3:30 PM. Roll call was taken, and a quorum was present.

2. APPROVE MINUTES FROM THE MARCH 2023, MEETING

MOTION PASSED

Mr. Campbell moved to approve the minutes from the March 2023, meeting and Mr. Ebinger seconded the motion. On a voice vote, the motion carried.

3. APPROVE ORDER OF AGENDA

MOTION PASSED

Mr. Ebinger moved to approve the order of the agenda and Mr. Hendrickson seconded the motion. On a voice vote, the motion carried.

CONSENT AGENDA

MOTION PASSED

Mr. Campbell moved to approve the Consent Agenda and Mr. Ebinger seconded the motion. On a roll call vote, the motion carried.

4. EXECUTIVE DIRECTOR REPORT

Mr. Paulsen provided the following updates:

Happenings

Speaking & Outreach Highlights

- Cass County Electric: Construction updates provided on two days for different employee groups
- Sandbag Cass: 21 volunteered with MFDA and Jacobs; more from RRVA
- City of Moorhead: Presented on lands and flowage easements to executive session
- KFGO-AM: Discussed project status with Joel Heitkamp
- Township Meetings: Eagle, Wisner, Harwood and Raymond to provide project updates

Program Highlights

- Completed Lower Otter Tail River Restoration Project funding agreement

5. GENERAL COUNSEL UPDATE

Mr. Shockley did not have an update to report.

6. CONSTRUCTION PROJECT UPDATES

a. USACE Project Update

Ms. Williams provided the following USACE update:

1 Diversion Inlet Structure (DIS) – Construction

Structure includes 3-50 ft. wide Tainter gates. Construction is 93% complete and remains on schedule. Construction completion date is 7 June 2023. All 3 gates are in place. Schedule for remaining primary features:

2023: Complete install bridge and mechanical platform decks, operating machinery, seeding.

2024: Turf established.

2 Wild Rice River Structure (WRRS) – Construction

Structure includes 2-40 ft. wide Tainter gates. Construction is 91% complete and remains on schedule. The construction completion date is 3 December 2023. River diverted through the engineered channel on 31 March 2023. Remaining schedule:

2023: Control building, complete install of mechanical platform/vehicle service bridge, complete install gate operating machinery, place dam embankment across river channel, seeding.

2024: Turf established.

3 I-29 Raise – Construction

Includes approximately 4 miles of interstate raise between County Roads 16 and 18. Construction is 74% complete and remains on schedule. Construction completion date is 1 January 2024. Most work remains paused for winter. Paving of the mainline raise to be complete Summer 2023.

4 Southern Embankment – Reach SE-1 (Western Tieback) - Construction

Construction was completed 10 November 2022. O&M Manual being completed. Partial turnover to the Diversion Authority for Operations and Maintenance occurred on 29 December 2022.

5 Red River Structure (RRS) - Construction

Structure includes 3-50 ft. wide Tainter gates. Construction is 11% complete. Construction completion date is 19 March 2026. Foundation pile driving is ongoing. Structural concrete pours are anticipated to begin last week of April 2023.

6 Drain 27 Wetland Mitigation Project - Construction

Construction was completed 2 December 2022. Native plantings 5-year service contract was advertised for bids on 1 February 2023. Contract award anticipated in May 2023.

7 Drayton Dam Mitigation Project Design - Construction

Construction is 54% complete. Removal of the existing dam planned for Summer 2023. Construction completion is 30 September 2023.

8 Southern Embankment – Reach SE-2A - Construction

Construction is 12% complete. All work has paused for the winter. Scheduled completion date is 30 Sept. 2024.

9 Southern Embankment Design – All remaining reaches are being designed.

SE-1B: Final design review Aug 2023. Contract award: February 2024

SE-2B: BCOES review starts Apr 2023. Contract award: April 2024

SE-3: 65% review starts mid-Aug 2023. Contract award: January 2025

SE-4: 65% review starts late-June 2023. Contract award: April 2024

SE-5: 65% review starts late-July 2023. Contract award: January 2025

OHB Reach 43B: 95% review starts mid-July 2023 Contract award: February 2024

b. SWDCAI Project Update

Mr. Fuchs provided an update of the construction map that shows current work in progress, 30 and 60 day projected progress:

Design Submittal & Review Progress

- Over 1,000 review cycles
- 68 Approved Designs
 - 53 Utility
 - 15 Design
- 90 Submittals In-Review

Construction Look Ahead

- Reach 3
 - Excavating Channel

Bridges

- CR 4/31
- I-29/BNSF/CR 81 Bypass

Drain Inlets

- Drain 29 & 30

Maple River Aqueduct

c. Drone Footage

A drone video highlighting the progress that has been achieved since March was viewed.

7. COMMUNICATIONS UPDATE

Mr. Paulsen provided the following Communications update:

Videos:

- Faces of the Diversion: Brandi Aune (ASN support) released in April
- Animated P3 101 released in April
- Q1 Analytics: 343.4 hours viewed on MFDA YouTube

Media Relations:

- Construction update on KFGO
- WRRS coverage
- Overland flooding story
- I-29 construction coverage

8. LAND MANAGEMENT UPDATE

a. Property Acquisition Status Report

Ms. Smith provided the following property acquisition status report:

- 86.7% completion in the Construction Footprint
- 36.7% completion in the UMA Footprint
- 68.6% of the parcels in the Southern Embankment have been acquired
- 36.7% of the parcels in the Upstream Mitigation Area have been acquired
- 72% of the Environmental Easements have been signed
- 93.2% of the parcels in the Stormwater Diversion Channel have been acquired
- 97.4% of the Oxbow-Hickson-Bakke levee
- 100% MFDA constructed in-town levees and the Drayton Dam mitigation is completed

Key Activities

- Continue negotiating settlement agreements for existing eminent domain actions
- Received final ROW request from USACE for remaining portions of OHB Ring Levee
- USACE approved our request to raise three roads in Zone 2 and map-out 9 properties from Zone 1
- Batch #6 filing for eminent domain action was requested on 5 property owners
- In the last month 6 parcels/5 landowners successfully closed
- 44 farmland leases have been completed for the upcoming season (38 in ND, 6 in MN)

9. FINANCE UPDATE

Finance Report

Mayor Dardis reported that the bills payable as of April 19, 2023, total \$6,871,312 and the current net position is \$165,863,660.

a. WP38A Recommendation to Accept Bid and Award

Mr. Barthel reported that the bid for property mitigation in the upstream mitigation area was approved, awarding the bid to Industrial Builders, the lowest bid at \$473,000.

MOTION PASSED

Mr. Peterson moved to award the bid to Industrial Builders and Mrs. Scherling seconded the motion. On a roll call vote, the motion carried.

b. Eide Bailly 2022 Financial Audit Notification Letter

Mr. Paulsen reported that the 2022 audit is being conducted and will be reported to the finance and board upon completion.

10. OTHER BUSINESS

Mayor Mahoney asked that board members complete their reviews on Mr. Paulsen and send them back to Mr. Shockley ASAP so Mr. Paulsen's 2022 performance evaluation can be completed.

11. NEXT MEETING

The next meeting will be May 25, 2023.

12. ADJOURNMENT

Mr. Peterson moved to adjourn, and Mr. Campbell seconded the motion. The meeting adjourned at 3:54 PM.

FM Metropolitan Area Flood Risk Management Project
Statement of Net Position
April 30, 2023

	FM Diversion Project Fund	Budget Fund	Grand Total
Assets			
Cash	\$ 160,065,581	\$ 326,494	\$ 160,392,075
Cash Horace 3.01 MIT	5,094,870	-	5,094,870
Cash Held In Trust at BND			
Excess Revenue Fund	221,920	-	221,920
Temp Debt Obligation Fund	504,661	-	504,661
Authority Loan Fund	28,467	-	28,467
P3 Reserve Fund	16,129,157	-	16,129,157
SRF Loan Reserve Fund	2,284,784	-	2,284,784
Revenue Fund	580	-	580
Prepaid Expense	523,862	-	523,862
Total assets	184,853,881	326,494	185,180,375
Liabilities			
Vouchers payable	-	-	-
Retainage payable	190,765	-	190,765
Rent Deposit	20,425	-	20,425
Deferred Revenue	11,500	-	11,500
Total liabilities	222,690	-	222,690
NET POSITION	\$ 184,631,191	\$ 326,494	\$ 184,957,685

Data Through Date: Friday, April 28, 2023

Summary Of Expenses
EXP-2023-04

Wednesday, May 17, 2023

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
770-7910-429.33-37	4/20/2023	326963	HighRoad Partners, LLC	\$600.00	APRIL HR PARTNER FEE	V09701	HR SERVICES
Other Services / HR Services				\$600.00			
770-7910-429.34-15	4/13/2023	326841	Marco Technologies	\$2,266.01	DIVERSION IT SERVICES	V10301	SERVICE AGREEMENT - IT
	4/27/2023	327164	Marco Technologies	\$1,891.52	IT SERVICES	V10301	SERVICE AGREEMENT - IT
Technical Services / Computer Services				\$4,157.53			
770 Subtotal				\$4,757.53			
790-7910-429.33-25	5/5/2023	1021	OHNSTAD TWICHELL PC	\$73,140.56	OHNSTAD TWICHELL PC	V00102	General & Admin. WIK
Other Services / Legal Services				\$73,140.56			
790-7910-429.34-15	4/27/2023	327109	CONSOLIDATED COMMUNI	\$470.00	ACCT #701-150-0113/0	V00106	ED & STAFF-PR/ADMIN EXP
Technical Services / Computer Services				\$470.00			
790-7910-429.34-20	4/27/2023	327151	Michael H Klein	\$2,437.50	PUBLIC OUTREACH/SUPPORT	V07201	COMMUNICATION CONSULTING
	4/27/2023	327178	Neon Loon Communications, LL	\$13,833.25	COMMUNICATIONS SUPPORT	V09601	COMMUNICATIONS SUPPORT
Technical Services / Marketing / Public Relat.				\$16,270.75			
790-7910-429.34-40	4/20/2023	326948	Flint Group	\$625.00	MFDA GA4 TRANSITION	V10201	WEBSITE DESIGN
	4/20/2023	326948	Flint Group	\$735.00	MFDA MEDIA MONITORING	V10201	WEBSITE DESIGN
	4/20/2023	326948	Flint Group	\$300.00	MFDA/2023 PR HARD COSTS	V10201	WEBSITE DESIGN
Technical Services / Web Site Develop/Maintain				\$1,660.00			
790-7910-429.34-56	4/24/2023	ES04230	City of Fargo	\$16,974.00	FISCAL AGENT FEE - 04/23	V05902	MONTHLY FISCAL AGENT FEE
Technical Services / FMDA Fiscal Agent Fees				\$16,974.00			
790-7910-429.38-68	4/20/2023	326950	GA Group, PC	\$4,000.00	APRIL COUNSEL SERVICES	V07601	2021 GOVERNMENT RELATIONS
Other Services / Lobbyist				\$4,000.00			
790-7910-429.42-05	4/13/2023	326751	Ambassador, Inc.	\$925.00	DIVERSION OFFICE CLEANING	V10501	JANITORIAL SERVICES
Cleaning Services / Custodial Services				\$925.00			
790-7910-429.43-50	4/26/2023	JC202216	ACONEX (North America) INC	(\$300,133.58)	12/31/22 Prepaid - Multi	V01401	8 Year Service Agreement
Repair and Maintenance / Maintenance Service Contract				(\$300,133.58)			

Data Through Date: Friday, April 28, 2023

Summary Of Expenses
EXP-2023-04

Wednesday, May 17, 2023

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7910-429.52-30	4/10/2023	ES04230	AON RISK SERVICES CENTR	\$3,347,971.83	RECORD AON INSURANCE	V00102	General & Admin. WIK
	4/17/2023	ES04230	AON RISK SERVICES CENTR	\$2,100,793.59	RECORD AON INSURANCE	V00102	General & Admin. WIK
Insurance / General Liability				\$5,448,765.42			
790-7915-429.33-05	4/20/2023	326905	AECOM	\$58,744.00	RESOURCES INVESTIGATION	V01004	SEAI CULTURAL RES INVEST
	4/27/2023	327139	HOUSTON-MOORE GROUP L	\$149,124.31	PROJECT MANAGEMENT	V01633	DESIGN & CONST. SUPPORT
	4/27/2023	327139	HOUSTON-MOORE GROUP L	\$50,316.50	PROJECT MANAGEMENT	V01634	H&H MITIG. & PERMIT SUPPORT
Other Services / Engineering Services				\$258,184.81			
790-7915-429.38-99	4/27/2023	327217	UNITED STATES GEOLOGIC	\$64,922.50	WATER QUALITY MONITORING	V02203	WATER QUALITY MONITORING
Other Services / Other Services				\$64,922.50			
790-7920-429.33-05	4/27/2023	327139	HOUSTON-MOORE GROUP L	\$336,633.66	PROJECT MANAGEMENT	V01633	DESIGN & CONST. SUPPORT
	4/27/2023	327139	HOUSTON-MOORE GROUP L	\$22,659.50	PROJECT MANAGEMENT	V01634	H&H MITIG. & PERMIT SUPPORT
Other Services / Engineering Services				\$359,293.16			
790-7920-429.33-79	4/13/2023	326773	CH2M Hill Engineers Inc	\$508,704.29	PROGRAM MANAGEMENT	V00211	CH2M HILL-6/2019-12/2021
	4/13/2023	326773	CH2M Hill Engineers Inc	\$538,895.07	P3 SUPPORT SERVICES	V00212	P3 PROCUREMENT SUPPORT
Other Services / Construction Management				\$1,047,599.36			
790-7930-429.33-05	4/27/2023	327084	ADVANCED ENGINEERING I	\$234,857.11	DIVERSION PROJECT	V00302	PROGRAM MGMT SERVICES
	4/27/2023	327107	MOORE ENGINEERING INC	\$78,416.40	MOORE ENGINEERING, INC	V10601	CITY OF CHRISTINE MOU
	4/27/2023	327139	HOUSTON-MOORE GROUP L	\$39,079.39	PROJECT MANAGEMENT	V01633	DESIGN & CONST. SUPPORT
	4/27/2023	327139	HOUSTON-MOORE GROUP L	\$35,752.00	PROJECT MANAGEMENT	V01634	H&H MITIG. & PERMIT SUPPORT
Other Services / Engineering Services				\$388,104.90			
790-7930-429.33-25	4/27/2023	327107	LIES, BULLIS & HATTING, P	\$120.00	LIES, BULLIS & HATTING	V10601	CITY OF CHRISTINE MOU
	4/27/2023	327107	Swanson & Warcup	\$13,684.00	SWANSON & WARCUP	V10601	CITY OF CHRISTINE MOU
	4/27/2023	327107	Swanson & Warcup	\$1,827.50	REIMB SWANSON & WARCUP	V10601	CITY OF CHRISTINE MOU
Other Services / Legal Services				\$15,631.50			
790-7930-429.33-79	4/13/2023	326773	CH2M Hill Engineers Inc	\$36,887.94	PROPERTY ACQUISITION	V00210	CH2M HILL-LAND ACQUISITON
Other Services / Construction Management				\$36,887.94			
790-7930-429.52-70	4/27/2023	327224	Watts and Associates, Inc.	\$7,026.47	CROP INSURANCE SERVICES	V06901	CROP INSURANCE DEVELOPMN
Insurance / Crop Insurance				\$7,026.47			

Summary Of Expenses
EXP-2023-04

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7930-429.62-51	4/27/2023	327103	Cass County Electric Cooperativ	\$139.00	ACCT #1184422 DIVERSION	V01701	ND LAND PURCH-OUT OF TOWN
Energy / Electricity				\$139.00			
790-7930-429.71-30	4/27/2023	ES04230	0896Y - CASS COUNTY JOIN	\$343,807.70	RECLASS DIVERSION LAND	V01701	ND LAND PURCH-OUT OF TOWN
	4/27/2023	ES04230	0898Y - CASS COUNTY JOIN	\$343,807.68	RECLASS DIVERSION LAND	V01701	ND LAND PURCH-OUT OF TOWN
	4/27/2023	ES04230	0899Y - CASS COUNTY JOIN	\$343,807.68	RECLASS DIVERSION LAND	V01701	ND LAND PURCH-OUT OF TOWN
	4/27/2023	ES04230	0901Y - CASS COUNTY JOIN	\$343,807.68	RECLASS DIVERSION LAND	V01701	ND LAND PURCH-OUT OF TOWN
	4/27/2023	ES04230	0922Y1 - STUART W JOHNSO	\$343,807.68	RECLASS DIVERSION LAND	V01701	ND LAND PURCH-OUT OF TOWN
	4/27/2023	ES04230	5004Y - CASS COUNTY JOIN	\$200,795.17	RECLASS DIVERSION LAND	V01701	ND LAND PURCH-OUT OF TOWN
	4/27/2023	ES04230	5009Y - CASS COUNTY JOIN	\$200,795.15	RECLASS DIVERSION LAND	V01701	ND LAND PURCH-OUT OF TOWN
	4/27/2023	ES04230	5012Y - CASS COUNTY JOIN	\$200,795.15	RECLASS DIVERSION LAND	V01701	ND LAND PURCH-OUT OF TOWN
	4/27/2023	ES04230	5055Y - CASS COUNTY JOIN	\$200,795.15	RECLASS DIVERSION LAND	V01701	ND LAND PURCH-OUT OF TOWN
	4/27/2023	ES04230	9054Y - CASS COUNTY JOIN	\$200,795.15	RECLASS DIVERSION LAND	V01701	ND LAND PURCH-OUT OF TOWN
	4/27/2023	ES04230	9055Y - CASS COUNTY JOIN	\$200,795.15	RECLASS DIVERSION LAND	V01701	ND LAND PURCH-OUT OF TOWN
	4/27/2023	ES04230	9056Y - CASS COUNTY JOIN	\$200,795.15	RECLASS DIVERSION LAND	V01701	ND LAND PURCH-OUT OF TOWN
Land / Land Purchases				\$3,124,604.49			
790-7941-429.33-05	4/27/2023	327108	MOORE ENGINEERING INC	\$563.75	REIMB MOORE ENGINEERING	V10101	FLOOD CONTROL
	4/27/2023	327108	MOORE ENGINEERING INC	\$30,754.39	REIMB MOORE ENGINEERING	V10102	LAGOON
Other Services / Engineering Services				\$31,318.14			
790-7950-429.33-05	4/27/2023	327139	HOUSTON-MOORE GROUP L	\$6,806.00	PROJECT MANAGEMENT	V01633	DESIGN & CONST. SUPPORT
Other Services / Engineering Services				\$6,806.00			
790-7950-429.33-06	4/13/2023	326764	BRAUN INTERTEC CORP	\$855.25	MATERIAL TESTING	V00404	TESTING - NUSTAR PIPELINE
	4/20/2023	326919	BRAUN INTERTEC CORP	\$38,837.00	MATERIALS TESTINIG	V00406	TASK ORDER #4
Other Services / Quality Testing				\$39,692.25			
790-7950-429.41-05	4/13/2023	326769	Cass Rural Water	\$27.00	DEVERSION INLET BILLING	V05006	DIVERSION INLET UTILITY
Utility Services / Water and Sewer				\$27.00			
790-7950-429.73-52	4/10/2023	ES04230	Red River Valley Alliance LLC	\$195,113.30	TO RECORD WIRE TO	V11401	P3 DEVELOPER PAYMENTS
Infrastructure / Flood Control				\$195,113.30			

Data Through Date: Friday, April 28, 2023

Summary Of Expenses
EXP-2023-04

Wednesday, May 17, 2023

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7952-429.33-05	4/27/2023	327139	HOUSTON-MOORE GROUP L	\$7,687.49	PROJECT MANAGEMENT	V01633	DESIGN & CONST. SUPPORT
Other Services / Engineering Services				\$7,687.49			
790-7955-429.33-05	4/27/2023	327139	HOUSTON-MOORE GROUP L	\$606.11	PROJECT MANAGEMENT	V02827	IN TOWN LEVY MAINTENANCE
Other Services / Engineering Services				\$606.11			
790-7990-429.33-05	4/27/2023	327139	HOUSTON-MOORE GROUP L	\$81,442.68	PROJECT MANAGEMENT	V01633	DESIGN & CONST. SUPPORT
Other Services / Engineering Services				\$81,442.68			
790-7990-429.33-25	5/5/2023	1021	OHNSTAD TWICHELL PC	\$25,193.06	OHNSTAD TWICHELL PC	V00102	General & Admin. WIK
Other Services / Legal Services				\$25,193.06			
790-7990-429.33-47	4/27/2023	327190	Program Advisor Services, LLC	\$67,252.32	MARCH PROGRAM CONSUTLING	V05801	CONSULTING SERVICES
	4/27/2023	327190	Program Advisor Services, LLC	\$945.00	REIMB CONFERENCE FEES	V05801	CONSULTING SERVICES
Other Services / Consulting Services				\$68,197.32			
790-7990-429.34-57	4/28/2023	9453	BANK OF NORTH DAKOTA	\$16,974.00	BND TRUSTEE FEE - 04/2023	V08502	MONTHLY TRUSTEE FEE
Technical Services / FMDA Trustee Fees BND				\$16,974.00			
790-7990-520.80-20	4/21/2023	ES04230	BANK OF NORTH DAKOTA	\$6,031.54	RECORD DEBT SERVICE REQUIRE	VBILL	FM Div. Cost Recovery
Debt Service / Interest On Bonds				\$6,031.54			
790-7990-520.80-55	4/21/2023	ES04230	BANK OF NORTH DAKOTA	\$2,010.51	RECORD SRF ADMIN FEE	VBILL	FM Div. Cost Recovery
Debt Service / SRF Admin Fees				\$2,010.51			
790-7998-555.90-81	4/24/2023	ES04230	Diversion Admin Budget Transfe	\$0.00	ANNUAL ADMIN BDGT TRF-APR	VADMIN	Diversion Administration
FMDA Admin. Budget Fund				\$0.00			
790 Subtotal				\$11,045,565.68			

Total Amount Invoiced this period: \$11,050,323.21
 \$0.00 **Less Paid Retainage**

\$11,050,323.21 Total Less Paid Retainage

Data Through Date: Friday, April 28, 2023

Cumulative Vendor Payments Since Inception (Paid Only)

Vendor Name	Approved Contract/Invoiced Amount	Liquidated	Outstanding Encumbrance	Purpose
LAND PURCHASE	\$310,611,814.32	\$310,611,814.32	\$0.00	Land Purchase
CH2M HILL ENGINEERS INC	\$152,240,026.12	\$103,368,220.46	\$48,871,805.66	Project & Construction Management
HOUSTON-MOORE GROUP LLC	\$92,225,504.39	\$66,571,190.28	\$25,654,314.11	Engineering Services
INDUSTRIAL BUILDERS INC	\$61,085,255.03	\$61,049,501.69	\$35,753.34	2nd St N Pump Station Project and 2nd St Floodwall, South of Pu
ARMY CORP OF ENGINEERS	\$53,159,000.00	\$53,159,000.00	\$0.00	Local Share
RICHLAND-WILKIN JPA	\$35,000,000.00	\$35,000,000.00	\$0.00	Economic Impact Relief Fund
NORTH DAKOTA PUBLIC FINANCE AUTHORIT	\$31,491,435.00	\$31,491,435.00	\$0.00	Debt Service
MEYER CONTRACTING	\$19,244,280.80	\$19,244,280.80	\$0.00	WP-43CD and Gatewell - PVD & Surcharge Installation
OHNSTAD TWICHELL PC	\$18,928,738.23	\$18,928,738.23	\$0.00	Legal Services
INDUSTRIAL CONTRACT SERVICES INC	\$18,419,743.64	\$18,419,743.64	\$0.00	4th St Pump Station and 2nd Street Floodwall
KEY CONTRACTING INC	\$14,436,924.72	\$14,436,924.72	\$0.00	FM1413 - Oakcreek and Copperfield Court Levee
ADVANCED ENGINEERING INC	\$14,379,176.00	\$10,101,414.32	\$4,277,761.68	Lands Management and Public Outreach
WELLS FARGO	\$11,607,080.05	\$11,607,080.05	\$0.00	Debt Service
DORSEY & WHITNEY LLP	\$11,166,442.49	\$11,166,442.49	\$0.00	Legal Services
DAKOTA UNDERGROUND	\$11,141,625.69	\$11,141,625.69	\$0.00	Utility Relocation
LANDSCAPES UNLIMITED	\$11,007,612.78	\$11,007,612.78	\$0.00	Golf Course Construction - Oxbow Country Club
OKEEFE, OBRIAN, LYSON & FOSS LTD	\$9,962,512.68	\$9,962,512.68	\$0.00	FLDBUY - COF Flood Home Buyouts
CITY OF FARGO	\$7,242,023.07	\$7,236,384.32	\$5,638.75	Utility Relocation, Accounting Svcs, Interest on Deficit Funds
MOORE ENGINEERING INC	\$6,488,644.04	\$5,875,603.17	\$613,040.87	Engineering Services
ASHURST LLP	\$6,352,853.01	\$6,352,853.01	\$0.00	PPP Legal Counsel
SRF CONSULTING GROUP	\$5,953,366.44	\$2,456,359.67	\$3,497,006.77	Engineering Services
NUSTAR PIPELINE OPERATING PARTNERSHIP	\$5,836,208.35	\$5,819,359.23	\$16,849.12	Utility Relocation
AON RISK SERVICES CENTRAL INC	\$5,778,765.42	\$5,698,660.17	\$80,105.25	Risk Advisory Services P3 Pre-Award
ERNST & YOUNG	\$5,377,000.00	\$5,003,678.20	\$373,321.80	P3 Financial Advisory Services
CASS RURAL WATER	\$5,240,421.12	\$5,235,401.12	\$5,020.00	Utilities and Utility Relocation
BRAUN INTERTEC CORP	\$4,778,064.75	\$1,194,376.15	\$3,583,688.60	Materials Testing
PROSOURCE TECHNOLOGIES, INC	\$4,198,291.71	\$3,019,243.26	\$1,179,048.45	Land Acquisition Services

Data Through Date: Friday, April 28, 2023

Cumulative Vendor Payments Since Inception (Paid Only)

Vendor Name	Approved Contract/Invoiced Amount	Liquidated	Outstanding Encumbrance	Purpose
HOUSTON ENGINEERING INC	\$4,190,988.64	\$4,190,988.64	\$0.00	Engineering Services
RILEY BROS	\$3,656,841.67	\$3,656,841.67	\$0.00	Construction - OHB Ring Levee & WP-28A
MAGELLAN PIPELINE	\$3,607,000.00	\$2,413,376.08	\$1,193,623.92	Utility Relocation
CENTURYLINK COMMUNICATIONS	\$3,598,480.71	\$3,598,480.61	\$0.10	Utility Relocation
RED RIVER VALLEY & WESTERN RAILROAD C	\$3,589,388.46	\$3,589,388.46	\$0.00	Railroad Facilities and the Rail Property
CHS INC.	\$3,049,153.37	\$3,049,153.37	\$0.00	Purchase Agreement (DB-1011)
PLENARY AMERICAS USA LTD	\$3,000,000.00	\$3,000,000.00	\$0.00	Stipend Payment for P3 RFP
CASS COUNTY GOVERNMENT	\$2,933,252.56	\$2,933,252.56	\$0.00	Gravel on County Rd 17 Bypass
SELLIN BROS INC	\$2,814,909.59	\$2,814,909.59	\$0.00	Riverwood Flood Risk Project - Construction
MINNESOTA DNR	\$2,636,755.60	\$2,617,681.40	\$19,074.20	EIS Scoping and Permit Application
OXBOW, CITY OF	\$2,383,317.16	\$2,383,317.16	\$0.00	OXBOW MOU - LAND ADVANCE
CROWN APPRAISALS	\$2,381,730.00	\$1,729,530.00	\$652,200.00	Flowage Easements Valuation and Appraisal Services
LANDWEHR CONSTRUCTION INC	\$2,304,622.16	\$2,304,622.16	\$0.00	In-Town and WP-43 Demolition Contracts
SCHMIDT AND SONS INC.	\$2,262,026.83	\$1,763,004.36	\$499,022.47	Residential Demolition in Oxbow
HDR ENGINEERING, INC.	\$2,192,783.68	\$1,548,371.35	\$644,412.33	Engineering Services
HOUGH INC	\$2,088,832.83	\$2,088,832.83	\$0.00	Construction WP-42F.2 and Oxbow River Intake & Pumping Syst
PROGRAM ADVISOR SERVICES, LLC	\$2,006,282.87	\$1,605,765.02	\$400,517.85	Program Consulting Services
CASS COUNTY ELECTRIC COOPERATIVE	\$1,858,813.38	\$1,472,679.28	\$386,134.10	Electrical Services
URS CORPORATION	\$1,805,670.90	\$1,805,670.90	\$0.00	Cultural Resources Investigations
ULTEIG ENGINEERS INC	\$1,744,157.63	\$1,370,917.69	\$373,239.94	Land Acquisition Services
ACONEX (NORTH AMERICA) INC	\$1,670,793.92	\$1,207,471.01	\$463,322.91	Electronic Data Mgmt and Record Storage System
REINER CONTRACTING INC	\$1,599,646.21	\$1,599,646.21	\$0.00	El Zagal Flood Risk Management
BNSF RAILWAY CO	\$1,597,425.00	\$1,548,261.72	\$49,163.28	Permits for In-Town Levee Projects
CASS COUNTY TREASURER	\$1,342,345.81	\$1,342,345.81	\$0.00	Property Taxes
UNITED STATES GEOLOGICAL SURVEY	\$1,332,840.00	\$281,365.00	\$1,051,475.00	Water Level Discharge Collection & Stage Gage Installation
AECOM	\$1,283,995.14	\$859,052.62	\$424,942.52	Cultural Resources Investigations
XCEL ENERGY-FARGO	\$1,250,919.49	\$1,204,319.49	\$46,600.00	Utility Relocation

Data Through Date: Friday, April 28, 2023

Cumulative Vendor Payments Since Inception (Paid Only)

Vendor Name	Approved Contract/Invoiced Amount	Liquidated	Outstanding Encumbrance	Purpose
US BANK	\$1,205,546.13	\$1,205,546.13	\$0.00	Loan Advance Debt Service Payments
CASS COUNTY JOINT WATER RESOURCE DI	\$1,186,043.05	\$1,186,043.05	\$0.00	O/H/B Ring Levee, DPAC, Postage, Miscellaneous
CONSOLIDATED COMMUNICATIONS	\$1,076,427.97	\$1,076,427.97	\$0.00	Utility Relocation
KPH, INC.	\$1,025,640.12	\$1,025,640.12	\$0.00	WP-43D5 Construction
MINNKOTA POWER COOPERATIVE	\$975,110.14	\$235,110.14	\$740,000.00	Utility Relocation
CLERK OF DISTRICT COURT	\$939,044.32	\$939,044.32	\$0.00	FLDBUY - COF Flood Home Buyouts
TERRACON CONSULTING ENGINEERS	\$887,718.41	\$887,718.41	\$0.00	Materials Testing
COMPASS LAND CONSULTANTS, INC	\$804,820.00	\$627,389.43	\$177,430.57	Property Appraisal Services
MASTER CONSTRUCTION CO INC	\$739,364.30	\$739,364.30	\$0.00	Flood Mitigation - Royal Oaks Area - Construction
UNITED STATES ENVIRONMENTAL PROTECTI	\$736,686.35	\$736,686.35	\$0.00	WIFIA LOAN APPLCATION FEE
DAKOTA CARRIER NETWORK	\$727,348.58	\$727,348.58	\$0.00	Utility Relocation
RED RIVER VALLEY ALLIANCE LLC	\$695,113.30	\$695,113.30	\$0.00	P3 Developer payments
ERIK R JOHNSON & ASSOCIATES	\$686,572.23	\$686,572.23	\$0.00	Legal Services
PATCHIN MESSNER VALUATION COUNSELORS	\$662,575.00	\$413,933.75	\$248,641.25	Property Appraisal Services
METROPOLITAN COUNCIL OF GOVERNMENTS	\$637,390.01	\$637,390.01	\$0.00	Digital Aerial Photography
LARKIN HOFFMAN ATTORNEYS	\$626,653.47	\$626,653.47	\$0.00	Legal Services
DUCKS UNLIMITED	\$587,180.00	\$587,180.00	\$0.00	Wetland Mitigation Credits
AT&T	\$586,269.60	\$586,269.60	\$0.00	Utility Relocation
RED RIVER VALLEY COOPERATIVE ASSOC	\$546,930.73	\$336,930.73	\$210,000.00	Electricity - Home Buyouts
LINCO, INC.	\$534,003.11	\$534,003.11	\$0.00	House Demo and Removal
MIDCONTINENT COMMUNICATIONS	\$527,490.41	\$527,490.41	\$0.00	Utility Relocation
RED RIVER BASIN COMMISSION	\$501,000.00	\$501,000.00	\$0.00	Retention Projects - Engineering Services
HOFFMAN & MCNAMARA CO.	\$491,334.67	\$491,334.67	\$0.00	General Landscaping and Planting (WP-42G)
BUFFALO-RED RIVER WATERSHED DISTRICT	\$472,516.99	\$472,516.99	\$0.00	Retention Projects - Engineering Services
ROBERT TRENT JONES	\$440,431.73	\$440,431.73	\$0.00	Oxbow MOU - Golf Course Consulting Agreement
NEON LOON COMMUNICATIONS, LLC	\$437,065.00	\$202,563.25	\$234,501.75	Communications Support
BANK OF NORTH DAKOTA	\$392,623.09	\$392,623.09	\$0.00	Legal review fees

Data Through Date: Friday, April 28, 2023

Cumulative Vendor Payments Since Inception (Paid Only)

Vendor Name	Approved Contract/Invoiced Amount	Liquidated	Outstanding Encumbrance	Purpose
MBA	\$380,636.36	\$380,636.36	\$0.00	Golf course and pump house - Oxbow Country Club
BEAVER CREEK ARCHAEOLOGY	\$369,370.25	\$369,370.25	\$0.00	Engineering Services
NDSU BUSINESS OFFICE-BOX 6050	\$356,145.00	\$356,145.00	\$0.00	Ag Risk Study Services
WATTS AND ASSOCIATES, INC.	\$350,000.00	\$287,399.75	\$62,600.25	Crop insurance product development services
MVM CONTRACTING	\$339,448.03	\$339,448.03	\$0.00	Fiber Relocation
SWANSON HEALTH PRODUCTS, INC.	\$337,059.00	\$337,059.00	\$0.00	FM1471 - Storm Lift Stations #55 and #56 - Drain 27
DFI BRIDGE CORPORATION	\$316,211.21	\$316,211.21	\$0.00	Bridge Construction - Oxbow Country Club
FEDERAL STEEL SUPPLY, INC.	\$307,378.00	\$307,378.00	\$0.00	OHB - 42 inch steel pipe
DIRT DYNAMICS	\$301,332.37	\$301,332.37	\$0.00	HD18A1 - Oakcreek, Copperfield & Univerisy - Demo
C THREE MEDIA, LLC	\$294,510.00	\$193,389.79	\$101,120.21	Videography Services
GARY KILLEBREW	\$279,500.00	\$279,500.00	\$0.00	Project Manager Services - Oxbow Country Club
TURMAN & LANG	\$277,139.55	\$277,139.55	\$0.00	Legal Services
MOODYS INVESTORS SERVICE, INC.	\$274,375.00	\$274,375.00	\$0.00	WIFIA loan fees
INTEGRA REALTY RESOURCES	\$267,300.00	\$257,750.00	\$9,550.00	Property Appraisal Services
702 COMMUNICATIONS	\$266,892.07	\$266,892.07	\$0.00	Utility Relocation
SPRINT COMMUNICATIONS COMPANY L.P.	\$256,409.37	\$256,409.37	\$0.00	Fiber Optic Relocation for WP-43CD
PR FOR GOOD, INC	\$242,482.28	\$242,482.28	\$0.00	Communications Support Services
FREDRIKSON & BYRON, PA	\$241,881.28	\$241,881.28	\$0.00	Lobbying Services
FORUM COMMUNICATIONS	\$237,305.67	\$232,305.67	\$5,000.00	Advertising Services
NORTHERN IMPROVEMENT COMPANY	\$235,531.95	\$235,531.95	\$0.00	CR-17 asphalt paving
GRAY PANNELL & WOODWARD LLP	\$231,300.68	\$231,300.68	\$0.00	Legal Services
WILLIAM D. SCEPANIAC, INC.	\$226,235.21	\$226,235.21	\$0.00	ROADWAY RESHAPING & AGGREGATE SURFACING
PLEASANT TOWNSHIP	\$208,207.85	\$208,207.85	\$0.00	Building Permit Application
CC STEEL, LLC	\$202,385.35	\$202,385.35	\$0.00	Lift Station Improvements
AMERICAN ENTERPRISES, INC.	\$200,281.00	\$200,281.00	\$0.00	Construction/Demolition
CITY OF OXBOW MOU	\$200,000.00	\$200,000.00	\$0.00	Oxbow Park Relocation MOU Amendment
DAWSON INSURANCE AGENCY	\$198,596.18	\$198,596.18	\$0.00	Property Insurance - Home Buyouts

Data Through Date: Friday, April 28, 2023

Cumulative Vendor Payments Since Inception (Paid Only)

Vendor Name	Approved Contract/Invoiced Amount	Liquidated	Outstanding Encumbrance	Purpose
EXECUTIVE MANAGEMENT SYSTEMS, INC.	\$196,763.96	\$196,763.96	\$0.00	Executive Coaching
MICHAEL H KLEIN	\$189,965.25	\$76,108.60	\$113,856.65	Communications Support
SERKLAND LAW FIRM	\$185,470.21	\$185,470.21	\$0.00	Legal services
CLAY COUNTY AUDITOR	\$180,495.34	\$180,495.34	\$0.00	Property Taxes - MN
MAPLETON, CITY OF	\$179,605.00	\$87,870.22	\$91,734.78	Prelim Engineering Services
SPRINGSTED INCORPORATED	\$178,010.15	\$178,010.15	\$0.00	Financial Advisor
KADRMAS LEE & JACKSON, INC.	\$176,164.00	\$176,164.00	\$0.00	Engineering Services
MUNICIPAL AIRPORT AUTHORITY	\$166,981.00	\$166,981.00	\$0.00	Easement for Airport
SOIL BORINGS	\$166,232.50	\$166,232.50	\$0.00	Soil Borings
GA GROUP, PC	\$156,229.32	\$124,229.32	\$32,000.00	Government Relations
PFM PUBLIC FINANCIAL MANAGEMENT	\$146,460.00	\$146,460.00	\$0.00	Financial Advisor
S&P GLOBAL RATINGS	\$145,625.00	\$145,625.00	\$0.00	Ratings Evaluation Service
DAILY NEWS	\$143,075.16	\$143,075.16	\$0.00	Advertising Services
CHAPMAN AND CUTLER	\$140,000.00	\$140,000.00	\$0.00	Legal Services
QUANTUM SPATIAL, INC.	\$139,061.35	\$139,061.35	\$0.00	Digital Aerial Photography
EIDE BAILLY LLP	\$131,643.25	\$81,643.25	\$50,000.00	Audit Services
SENTRY SECURITY, INC.	\$121,212.85	\$121,212.85	\$0.00	Security Services
AFFINITEXT INC	\$118,630.00	\$68,168.13	\$50,461.87	Document Management Services
ENVENTIS	\$115,685.62	\$115,685.62	\$0.00	Utility Relocation
GE BOCK REAL ESTATE, LLC	\$112,590.00	\$112,590.00	\$0.00	Property Appraisal Services
OXBOW COUNTRY CLUB	\$110,391.68	\$110,391.68	\$0.00	Golf Course - Oxbow
JT LAWN SERVICE LLC	\$109,600.00	\$40,000.00	\$69,600.00	Mowing and weed control
TINJUM APPRAISAL COMPANY, INC.	\$108,050.00	\$92,900.00	\$15,150.00	Property Appraisal Services
MAPLETON TOWNSHIP	\$108,030.00	\$108,030.00	\$0.00	Lost tax revenue and attorney fees
DAVID CLARDY	\$105,215.05	\$105,215.05	\$0.00	Home buyouts - easement

133 Vendors

Report Totals:

\$1,027,693,782.52

\$931,085,052.17

\$96,608,730.35

METRO FLOOD DIVERSION AUTHORITY

Wednesday, May 17, 2023

Data Through Date: Friday, April 28, 2023

Parcel (OIN) Physical Location Summary

Project / Physical Location	Parcels	Acquired	Cancelled OIN's (HC)	PCT Acquired / Cancelled	Remaining OIN's	Cost To Date
BIOGEO	423	210	132	81%	81	\$1,093,981
BIOGEO	293	210	2	72%	81	\$322,296
HC	130	0	130	100%	0	\$771,685
CHANNEL	693	432	227	95%	34	\$102,413,120
ENV	1	0	0	0%	1	\$0
HC	227	0	227	100%	0	\$4,934,342
LAP01	132	119	0	90%	13	\$7,940,780
LAP02	94	89	0	95%	5	\$13,656,124
LAP03	82	67	0	82%	15	\$24,739,371
LEGACY	156	156	0	100%	0	\$51,141,254
SheyMit	1	1	0	100%	0	\$1,250
Habitat Improve	17	3	3	35%	11	\$2,000
Habitat_Shey	17	3	3	35%	11	\$2,000
MOBILITY	123	0	1	1%	122	\$0
DA_MOB37_MN	51	0	0	0%	51	\$0
DA_MOB37_ND	19	0	0	0%	19	\$0
DA_MOB38TH	52	0	0	0%	52	\$0
HC	1	0	1	100%	0	\$0
NA	7	0	7	100%	0	\$0
HC	7	0	7	100%	0	\$0
SEAILAND	375	276	40	84%	59	\$61,553,104
DRAIN 27	36	33	0	92%	3	\$16,058,362
HC	40	0	40	100%	0	\$458,806
LEGACY	67	67	0	100%	0	\$10,032,900
SE_I29	10	9	0	90%	1	\$3,887,958
SE-1	42	38	0	90%	4	\$7,439,423
SE-2A	13	13	0	100%	0	\$3,369,529
SE-2B	50	37	0	74%	13	\$7,470,618
SE-3	7	6	0	86%	1	\$25,000
SE-4	39	20	0	51%	19	\$3,550,089
SE-5	15	0	0	0%	15	\$2,750
UMA	2	0	0	0%	2	\$500
WP26	9	8	0	89%	1	\$2,952,107
WP30	8	8	0	100%	0	\$0
WP35	37	37	0	100%	0	\$6,305,062

Data Through Date: Friday, April 28, 2023

Parcel (OIN) Physical Location Summary

Project / Physical Location	Parcels	Acquired	Cancelled OIN's (HC)	PCT Acquired / Cancelled	Remaining OIN's	Cost To Date
Sheyenne Mitigatio	3	0	0	0%	3	\$1,750
SheyMit	3	0	0	0%	3	\$1,750
WP36	2	0	0	0%	2	\$2,750
WRDAM	2	0	0	0%	2	\$2,750
WP38	1,017	199	357	55%	461	\$50,452,003
BIOGEO	2	2	0	100%	0	\$4,500
HC	357	0	357	100%	0	\$1,283,123
LEGACY	2	2	0	100%	0	\$750
UMA	566	195	0	34%	371	\$49,163,630
UMA-C	34	0	0	0%	34	\$0
UMA-C2	14	0	0	0%	14	\$0
UMA-C3	3	0	0	0%	3	\$0
UMA-W	24	0	0	0%	24	\$0
UMA-W2	8	0	0	0%	8	\$0
UMA-W3	7	0	0	0%	7	\$0
WP40	18	6	10	89%	2	\$48,923
DRAYTON	7	5	0	71%	2	\$48,923
HC	10	0	10	100%	0	\$0
LEGACY	1	1	0	100%	0	\$0
WP42	66	49	4	80%	13	\$37,850,061
HC	4	0	4	100%	0	\$0
LEGACY	6	6	0	100%	0	\$18,014,935
WP42A1A3	8	5	0	63%	3	\$376,008
WP42A2	2	2	0	100%	0	\$0
WP42C1	4	3	0	75%	1	\$0
WP42C2	2	1	0	50%	1	\$9,948,373
WP42F1N	2	2	0	100%	0	\$27,000
WP42F1S	13	11	0	85%	2	\$5,852,463
WP42H1	4	4	0	100%	0	\$76,000
WP42H2	8	8	0	100%	0	\$2,463,170
WP42I2	13	7	0	54%	6	\$1,092,111

Data Through Date: Friday, April 28, 2023

Parcel (OIN) Physical Location Summary

Project / Physical Location	Parcels	Acquired	Cancelled OIN's (HC)	PCT Acquired / Cancelled	Remaining OIN's	Cost To Date
WP43	267	117	147	99%	3	\$79,792,670
Non-OIN Hard Land Cost	0	0	0	0%	0	\$22,598,547
HC	147	0	147	100%	0	\$500
LEGACY	4	2	0	50%	2	\$2,422,914
WP43A	1	1	0	100%	0	\$0
WP43B	6	6	0	100%	0	\$1,927,138
WP43C	74	74	0	100%	0	\$45,142,769
WP43D	21	20	0	95%	1	\$6,437,831
WP43D5	5	5	0	100%	0	\$1,175,055
WP43G	9	9	0	100%	0	\$87,915
Totals	3,011	1,292	928	74%	791	\$333,210,361

FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of April 30, 2023

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
Commercial Relocations - Fargo		16,099,989.70	-	16,300,462.10	(1,100.00)	32,399,351.80
Home Buyouts - Fargo		3,044,054.89	-	521,417.80	-	3,565,472.69
Home Buyouts - Moorhead		495,809.91	-	84,060.80	(8,440.00)	571,430.71
Home Buyouts - Oxbow		29,678,181.97	-	17,142,531.46	(368,167.87)	46,452,545.56
Home Buyouts - Hickson		1,031,674.37	-	120,422.18	-	1,152,096.55
Home Buyouts - Horace		7,603,598.67	-	595,320.88	-	8,198,919.55
Home Buyouts - Argusville		215,030.91	-	6,912.57	-	221,943.48
Easements - Fargo		504,716.00	-	-	-	504,716.00
Easements - Hickson		500.00	-	-	-	500.00
Easements - Oxbow		55,500.00	-	-	-	55,500.00
Easements - Diversion Inlet Control Structure		4,234,581.90	-	-	-	4,234,581.90
Easements - Piezometer		259,765.00	-	-	-	259,765.00
Easements - Minesota		1,542,370.79	-	-	-	1,542,370.79
Farmland Purchases		263,956,882.86	-	5,109,571.44	(5,691,149.21)	133,000,582.49
Land Purchases		133,519,697.89	-	2,563,701.41	(3,109,816.81)	133,000,582.49
Southwest Quarter of Section 28, Township 138, Range 49 West of Fifth Principle Meridian, in the City of Fargo, Cass County North Dakota	6/16/2022	1,785,201.00				1,785,201.00
NW1/4 SW1/4 of Section 29, Township 137, Range 48, Cass County, Minnesota	6/2/2022	1,663,199.31				1,663,199.31
Government Lots 4 and 5 in Section 6, Township 137, Range 48, Clay County, Minnesota	6/2/2022	23,524.00			(85,374.41)	(61,850.41)

**FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of April 30, 2023**

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
That part of the SE¼SW¼ of Section 22, Township 137 North of Range 49 West of the 5th Principal Meridian, Cass County, North Dakota, described as: Commencing at the Southeast corner of the Southwest Quarter of Section 22; thence West along the South line of Section 22 a distance of 10 rods to the point of beginning; thence North parallel to the West line of Section 22, 40 rods; thence West parallel to the South line of Section 22 to the center of the Wild Rice River; thence left upstream along the center line of the Wild Rice River Cass County Joint Water Resource District Upstream Mitigation Area Purchase Agreement— Graham OIN No. 858 — Parcel No. 57-0000-10350-017 Page 2 to a point of intersection with the South line of Section 22; thence east along the South line of Section 22 to the point of beginning.	9/1/2022	521173.1				521,173.10
Lot 1, Block 1, of Sauvageau Subdivision, a portion of Section 4, Township 137 North, Range 49 West, Pleasant Township, Cass County, North Dakota.	9/1/2022	369,108.46				369,108.46
Part of NW 1/4, 4-137-49 Cass County ND	11/3/2022	2,020,662.70				
Government Lot 7 and Part of Government Lots 3&4, Section 31, Township 137 North, Range 48 West of the Fifth Principle Meridian, Cass County ND	2/2/2023	1,144,004.05				
Auditor's Lot One, a part of the Southeast Quarter of Section Twenty-four, in Township One Hundred Thirty-nine North of Range Fifty West of the Fifth Principal Meridian, situated in the County of Cass and the State of North Dakota.	3/30/2023	15,170.78				
The SE1/4 of Section 17, Township 137, Range 48, Clay County, Minnesota, LESS highway right-of-way.	3/9/2023	153,937.37				
		<u>328,722,656.97</u>	-	39,880,699.23	(6,068,857.08)	<u>362,534,499.12</u>
				Property Management Expense		4,851,713.15
					Grand Total	<u>\$ 367,386,212.27</u>

**FM Metropolitan Area Flood Risk Management Project
In-Town Levee Work
as of April 30, 2023**

Vcode #	Vendor Name	Descriptions	Contract Amount	Amount Paid
V02801	Industrial Builders	WP42.A2 - 2nd Street North Pump Station	\$ 8,696,548.46	\$ 8,696,548.46
V02802	Terracon Consulting	WP-42 (In Town Levees) Materials Testing	\$ 884,070.41	\$ 884,070.41
V02803	Consolidated Communications	2nd Street Utility Relocation	\$ 1,178,781.73	\$ 1,178,781.73
V02804	702 Communications	2nd Street Utility Relocation	\$ 266,892.07	\$ 266,892.07
V02805	ICS	WP-42A.1/A.3 - 4th St Pump Station & Gatewell and 2nd St Floodwall S	\$ 18,365,229.13	\$ 18,365,229.13
V02806	HMG	WP42 - Services During Construction	\$ 6,513,429.90	\$ 6,513,429.90
V02807	CCJWRD	In-Town Levee Work	\$ 3,756,545.64	\$ 3,756,545.64
V02808	City of Fargo	Relocation of fiber optic along 2nd Street North	\$ 397,906.52	\$ 397,906.52
V02809	AT & T	2nd Street Utility Relocation	\$ 586,269.60	\$ 586,269.60
V02811	Xcel Energy	2nd Street & 4th Street Utility Relocations	\$ 769,791.73	\$ 769,791.73
V02812	Industrial Builders	WP-42F.1S - 2nd Street North Floodwall, South of Pump Station	\$ 16,720,591.15	\$ 16,720,591.15
V02813	Landwehr Construction	Park East Apartments Demolition	\$ 1,169,651.74	\$ 1,169,651.74
V02814	Primoris Aevenia	2nd Street Utility Relocation	\$ 16,230.00	\$ 16,230.00
V02815	Centurylink Communications	2nd Street Utility Relocation	\$ 2,660,937.92	\$ 2,660,937.92
V02816	Landwehr Construction	WP-42C.1 - In-Town Levees 2nd Street/Downtown Area Demo	\$ 907,999.08	\$ 907,999.08
V02817	Reiner Contracting, Inc	WP-42H.2 - El Zagal Area Flood Risk Management	\$ 1,599,646.21	\$ 1,599,646.21
V02818	Industrial Builders	WP-42I.1 - Mickelson Levee Extension	\$ 738,880.50	\$ 738,880.50
V02819	Industrial Builders	WP42F.1N - 2nd Street North	\$ 13,362,906.82	\$ 13,362,906.82
V02820	CH2M Hill	WP42 - Construction Management Services	\$ 851,775.30	\$ 851,775.30
V02821	Hough Incorporated	WP42F.2 - 2nd Street South	\$ 1,639,524.33	\$ 1,639,524.33
V02822	City of Fargo	COF - 2016 O&M on Lifts	\$ 323,023.74	\$ 323,023.74
V02823	Hoffman & McNamara	WP-42G General Landscaping and Planting	\$ 491,334.67	\$ 491,334.67
V02824	City of Fargo	COF – In-Town Flood Protection Debt Payments	\$ 23,989,850.00	\$ 23,989,850.00
V01703	Various	In-Town Property Purchases	\$ 21,176,116.94	\$ 19,958,677.43
V02825	Industrial Builders	WP-42E - 2nd Street South and Main Avenue Flood Mitigation	\$ 8,632,103.73	\$ 8,632,103.73
V02826	City of Fargo	In-Town Levee Maintenance	\$ 8,823.82	\$ 8,823.82
V054XX	City of Fargo	In-Town Complementary Work - Reimbursements	\$ 39,289,243.78	\$ 39,289,243.78
			\$ 174,994,104.92	\$ 173,776,665.41

Legacy Bond Fund Balance Report
As of 04/30/2023

Total Authorized \$ 435,500,000.00

Current Allocation \$ 219,000,000.00

Available funds remaining \$ 142,272,461.04

Funds Requested				
	2021	2022	2023	Total
January	\$ -	\$ 2,942,906.60	\$ 9,981,188.76	\$ 12,924,095.36
February	\$ -	\$ 4,564,036.17	\$ 8,921,227.42	\$ 13,485,263.59
March	\$ -	\$ 5,302,899.35		\$ 5,302,899.35
April	\$ -	\$ 1,472,504.37		\$ 1,472,504.37
May	\$ -	\$ 1,450,140.38		\$ 1,450,140.38
June	\$ -	\$ 4,423,864.76		\$ 4,423,864.76
July	\$ -	\$ 2,663,992.40		\$ 2,663,992.40
August	\$ 5,059,974.19	\$ 13,491,974.29		\$ 18,551,948.48
September	\$ 2,970,327.95	\$ 8,406,666.33		\$ 11,376,994.28
October	\$ 6,089,707.34	\$ 4,618,116.80		\$ 10,707,824.14
November	\$ 6,415,461.09	\$ 11,768,061.46		\$ 18,183,522.55
December	\$ 6,854,966.95	\$ 17,496,559.97		\$ 24,351,526.92
Total	\$ 27,390,437.51	\$ 78,601,722.88	\$ 18,902,416.18	\$ 124,894,576.57

Funds Received				
May 2022	\$ 27,390,437.51			\$ 27,390,437.51
Jul 2022		\$ 12,809,842.12		\$ 12,809,842.12
Sep 2022		\$ 7,346,509.51		\$ 7,346,509.51
Dec 2022		\$ 29,180,749.82		\$ 29,180,749.82
Jan 2023			\$ 29,264,621.43	\$ 29,264,621.43
Apr 2023			\$ 18,902,416.18	\$ 18,902,416.18
			\$	\$ -
			\$	\$ -
Total	\$ 27,390,437.51	\$ 49,337,101.45	\$ 48,167,037.61	\$ 124,894,576.57

State Revolving Fund (SRF) Status Report
As of 04/30/2023

Total Authorized	\$	51,634,000.00
Funds Received to Date	\$	5,936,984.08
Available Balance Remaining	\$	45,697,015.92

Funds Requested			
Draw Request Number	Period Covered	Amount	Date Submitted
1	12-Aug through 17-Oct-2022	\$ 1,272,651.90	19-Dec-22
2	09-Dec through 16-Dec-2022	\$ 2,125,033.67	17-Jan-23
3	03-Feb through 10-Feb-2023	\$ 2,539,298.51	03-Apr-23
Total		\$ 5,936,984.08	

Funds Received			
Draw Request Number	Period Covered	Amount	Date Received
1	12-Aug through 17-Oct-2022	\$ 1,272,651.90	23-Dec-22
2	09-Dec through 16-Dec-2022	\$ 2,125,033.67	10-Feb-23
3	03-Feb through 10-Feb-2023	\$ 2,539,298.51	21-Apr-23
Total		\$ 5,936,984.08	

Finance Committee Bills from May 2023

Vendor	Description		
Cass County Joint Water Resource District	Diversion bills – Request #108 CCJWRD	\$	8,740,985.32
City of Fargo	Reimburse complementary in-town flood projects	\$	1,809,196.30
Ohnstad Twichell, P.C.	Legal services rendered through April 21, 2023	\$	132,387.02
Clay County	Diversion bills – Request #29 MCCJPA	\$	109,297.33
Buffalo-Red River Watershed District	BRRWD – City of Wolverton Project – Houston Engineering	\$	96,378.78
Buffalo-Red River Watershed District	BRRWD – City of Georgetown Project – Houston Engineering	\$	41,740.75
Cass Rural Water Users District	Reimburse engineering costs related to MOU	\$	29,806.00
Cass County	Reimburse misc expenses from Diversion Authority office	\$	5,598.01
			<hr/>
			<hr/>
Total Bills Received through May 16, 2023		\$	10,965,389.51



Cass County
Joint Water
Resource
District

SENT VIA EMAIL

May 4, 2023

Rodger Olson
Chairman
Leonard, North Dakota

Ken Lougheed
Manager
Gardner, North Dakota

Keith Weston
Manager
Fargo, North Dakota

Jacob Gust
Manager
Fargo, North Dakota

Rick Steen
Manager
Fargo, North Dakota

Diversion Authority
P.O. Box 2806
Fargo, ND 58108-2806

Greetings:

RE: Metro Flood Diversion Project

Enclosed please find copies of bills totaling \$8,740,985.32 regarding the above referenced projects.

At this time, we respectfully request 100% reimbursement per the Joint Powers Agreement between the City of Fargo, Cass County and Cass County Joint Water Resource District dated June 1, 2015.

If you have any questions, please feel free to contact us. Thank you.

Sincerely,

CASS COUNTY JOINT WATER RESOURCE DISTRICT

A handwritten signature in blue ink that reads "Carol Harbeke Lewis".

Carol Harbeke Lewis
Secretary-Treasurer

Carol Harbeke Lewis
Secretary-Treasurer

Enclosures

1201 Main Avenue West
West Fargo, ND 58078-1301

701-298-2381
FAX 701-298-2397
wrđ@casscountynđ.gov
casscountynđ.gov



FINANCE OFFICE

PO Box 2083

225 4th Street North

Fargo, ND 58102

Phone: 701.241.1333 | Fax: 701.476.4188

www.FargoND.gov

May 16, 2023

Metro Flood Diversion Board of Authority
PO Box 2806
Fargo, ND 58108-2806

Dear Metro Flood Diversion Board of Authority,

The City of Fargo is submitting for reimbursement invoices paid totaling \$1,809,196.30. These costs are for work on complementary in-town flood protection projects for the periods of January 2023 through April 2023.

Project Narrative, this request:

Project Number	Project Description	Amount
FLDBUY	Flood Buyouts - Property Acquisition Expense	4,263.00
FLDSPC	Tax Payments on Flood Buyout Properties	17,551.42
FM1471	Drain 27 Lift Station #56 Flood Risk Management	4,747.72
FM19B	Royal Oaks Area - Flood Risk Management	1,508.50
FM19C	Woodcrest Drive Area - Flood Risk Management	477,760.19
FM19E	Elm Circle Area - Flood Risk Management	387.50
FM19F	Oak Grove Area - Flood Risk Management	8,107.00
FM19H	University Drive Floodwall - Geotechnical Evaluation	199.00
FM21A	Red River Erosion Protection & Bank Stabilization	3,054.25
FM22B	Geotechnical Design - Flood Mitigation	504,299.85
FM22C	Lift Station 55 & 56 - Flood Mitigation	747,271.69
NR23A	Storm Lift Rehab - #27 & 38	40,046.18
Total Expense for Period		\$1,809,196.30

If you have any questions relating to our request, please feel free to contact us. Thank you.

Sincerely,

Wyatt Papenfuss
Finance Manager, City of Fargo

City of Fargo, North Dakota
Schedule of Complementary In-Town Flood Protection Costs
January 1, 2023 - April 30, 2023

Project Number	AP Project Description	Account Number	Description	AP Transaction Amount	Payment Number	AP Invoice Number	Payment Date	Vendor Name	Description	Bookmarked Invoice	
FLDBUY	FLOOD ACQUISITION	46035305103325	SERKLAND LAW FIRM	1,560.50	1011	02/28-03/14/23	04/05/2023	P CARD BMO	Acquisition Expense	1	
FLDBUY	FLOOD ACQUISITION	46035305103325	Serkland Law Firm	2,702.50	1021	03/28-04/14/23	05/05/2023	P CARD BMO	Acquisition Expense	19	
460-3530-510.33-25 - Total				4,263.00							
FLDBUY - Total				4,263.00							
FLDSPC	FLOOD SPECIALS PAYOFF	46035305208012	2022 TXS/2023 SPEC PAY	15,908.73	WP02230003	WP02230003	02/11/2023	City of Fargo	Taxes/Specials Payable	2	
460-3530-520.80-12 - Total				15,908.73							
FLDSPC	FLOOD SPECIALS PAYOFF	46035305208016	2022 TXS/2023 SPEC PAY	1,642.69	WP02230003	WP02230003	02/11/2023	City of Fargo	Taxes/Specials Payable	2	
460-3530-520.80-16 - Total				1,642.69							
FLDSPC - Total				17,551.42							
FM1471	FLOOD MIT-Dr 27 42st-I29	46035305103305	DRAIN 27	4,747.72	325885		63786	03/02/2023	HOUSTON ENGINEERING INC	Flood Mitigation Drain 27 - Engineering	3
460-3530-510.33-05 - Total				4,747.72							
FM1471 - Total				4,747.72							
FM1980	FLOOD MIT-Royal Oaks Dr	46035305103305	FM-19-BO ROYAL OAKS DR	1,508.50	326200		63904	03/16/2023	HOUSTON ENGINEERING INC	Flood Mitigation Royal Oaks - Engineering	4
460-3530-510.33-05 - Total				1,508.50							
FM1980 - Total				1,508.50							
FM19C0	FLOOD MIT-Woodcrest	46035305103305	FM-19-CO WOODCREST DR	18,774.71	326200		63905	03/16/2023	HOUSTON ENGINEERING INC	Flood Mitigation Woodcrest - Engineering	4
460-3530-510.33-05 - Total				18,774.71							
FM19C0 - Total				18,774.71							
FM19C1	FLOOD MIT-Woodcrest Dr N	46000002062000	Retainage and Retainage R	-1,468.19	325598		FM19C1 #6 015	02/16/2023	INDUSTRIAL BUILDERS INC	Woodcrest Flood Risk Management Project Pay App 6	6
FM19C1	FLOOD MIT-Woodcrest Dr N	46000002062000	Retainage and Retainage R	-13,794.10	325886		FM19C1 #7 014	03/02/2023	INDUSTRIAL BUILDERS INC	Woodcrest Flood Risk Management Project - Pay App 7	5
FM19C1	FLOOD MIT-Woodcrest Dr N	46000002062000	Retainage and Retainage R	-1,145.00	326967		FM19C1 #9 002	04/20/2023	INDUSTRIAL BUILDERS INC	Woodcrest Flood Risk Management Project - Pay App 9	7
460-0000-206.20-00 - Total				-16,407.29							
FM19C1	FLOOD MIT-Woodcrest Dr N	46035305103899	RECORDING FEES	46.50	326877		5276883346085FL	04/13/2023	SIMPLIFILE LC	Recording Fees	8
FM19C1	FLOOD MIT-Woodcrest Dr N	46035305103899	XCEL ENERGY	106.03	327061		823572834	04/20/2023	XCEL ENERGY	173 S Woodcrest Drive - Electricity	9
460-3530-510.38-99 - Total				152.53							
FM19C1	FLOOD MIT-Woodcrest Dr N	46035305107110	EASEMENT ACQUISITION	59,000.00	326144		031323	03/16/2023	ANDRIST, STANTON L	Easement Acquisition	10
FM19C1	FLOOD MIT-Woodcrest Dr N	46035305107110	EASEMENT ACQUISITION	59,000.00	326231		031323	03/16/2023	NELSON, JAN C	Easement Acquisition	11
460-3530-510.71-10 - Total				118,000.00							
FM19C1	FLOOD MIT-Woodcrest Dr N	46035305107358	Change Order 1	22,900.00	325598		FM19C1 #6 011	02/16/2023	INDUSTRIAL BUILDERS INC	Woodcrest Flood Risk Management Project Pay App 6	6
FM19C1	FLOOD MIT-Woodcrest Dr N	46035305107358	Change Order 1	11,450.00	325886		FM19C1 #7 001	03/02/2023	INDUSTRIAL BUILDERS INC	Woodcrest Flood Risk Management Project - Pay App 7	5
FM19C1	FLOOD MIT-Woodcrest Dr N	46035305107358	Phase 1 Storm Sewer	247,632.00	325886		FM19C1 #7 003	03/02/2023	INDUSTRIAL BUILDERS INC	Woodcrest Flood Risk Management Project - Pay App 7	5
FM19C1	FLOOD MIT-Woodcrest Dr N	46035305107358	Change Order 1	22,900.00	326967		FM19C1 #9 001	04/20/2023	INDUSTRIAL BUILDERS INC	Woodcrest Flood Risk Management Project - Pay App 9	7
460-3530-510.73-58 - Total				304,882.00							
FM19C1	FLOOD MIT-Woodcrest Dr N	46035305107360	Change Order 1	6,463.80	325598		FM19C1 #6 012	02/16/2023	INDUSTRIAL BUILDERS INC	Woodcrest Flood Risk Management Project Pay App 6	6
FM19C1	FLOOD MIT-Woodcrest Dr N	46035305107360	Change Order 1	16,800.00	325886		FM19C1 #7 002	03/02/2023	INDUSTRIAL BUILDERS INC	Woodcrest Flood Risk Management Project - Pay App 7	5
460-3530-510.73-60 - Total				23,263.80							
FM19C1	FLOOD MIT-Woodcrest Dr N	46035305107399	Adjustments	29,094.44	326034		FM19C1 #8 006	03/09/2023	INDUSTRIAL BUILDERS INC	Woodcrest Flood Risk Management - Pay App 8	12
460-3530-510.73-99 - Total				29,094.44							
FM19C1 - Total				458,985.48							
FM19E0	FLOOD MIT-Elm Circle	46035305103305	FM-19-E0 ELM CIR FLOOD MI	387.50	326200		63906	03/16/2023	HOUSTON ENGINEERING INC	Flood Mitigation Elm Circle - Engineering	4
460-3530-510.33-05 - Total				387.50							
FM19E0 - Total				387.50							
FM19F0	FLOOD MIT-Oak Grove Area	46035305103305	FM-19-F0 OAK GROVE FLOOD	8,107.00	326200		63907	03/16/2023	HOUSTON ENGINEERING INC	Flood Mitigation Oak Grove - Engineering	4
460-3530-510.33-05 - Total				8,107.00							
FM19F0 - Total				8,107.00							
FM19H0	FLOOD MIT-52 Ave S/Univ	46035305103899	BRAUN INTERTEC CORP	199.00	1026		04/15-04/27/23	05/05/2023	P CARD BMO	4	
460-3530-510.38-99 - Total				199.00							
FM19H0 - Total				199.00							
FM21A0	FLOOD MIT-RR Erosion S/Univ	46035305103305	FM-21-A0 RED RVR EROSION	3,054.25	326200		63909	03/16/2023	HOUSTON ENGINEERING INC	Flood Mitigation Red River Erosion - Engineering	4
460-3530-510.33-05 - Total				3,054.25							
FM21A0 - Total				3,054.25							
FM22B1	FLOOD MIT-Geo Tech Design	46000002062000	Retainage and Retainage R	-12,319.20	325704		FM22B1 #6 002	02/23/2023	CC STEEL LLC	Lift Station Repl/Rehab Pay App 6	13
FM22B1	FLOOD MIT-Geo Tech Design	46000002062000	Retainage and Retainage R	-14,222.45	326327		FM22B1 #7 007	03/23/2023	CC STEEL LLC	Lift Station Repl/Rehab - Pay App 7	14
460-0000-206.20-00 - Total				-26,541.65							
FM22B1	FLOOD MIT-Geo Tech Design	46035305103899	XCEL ENERGY	8.55	326901		820079005	04/13/2023	XCEL ENERGY	4	
460-3530-510.38-99 - Total				8.55							
FM22B1	FLOOD MIT-Geo Tech Design	46035305107358	Site #1: Lift Station #1S	246,384.00	325704		FM22B1 #6 001	02/23/2023	CC STEEL LLC	Lift Station Repl/Rehab Pay App 6	13
FM22B1	FLOOD MIT-Geo Tech Design	46035305107358	Site #1: Lift Station #1	33,290.40	326327		FM22B1 #7 001	03/23/2023	CC STEEL LLC	Lift Station Repl/Rehab - Pay App 7	14
FM22B1	FLOOD MIT-Geo Tech Design	46035305107358	Site #1: Lift Station #1S	201,261.55	326327		FM22B1 #7 002	03/23/2023	CC STEEL LLC	Lift Station Repl/Rehab - Pay App 7	14
FM22B1	FLOOD MIT-Geo Tech Design	46035305107358	Site #2: Southwood Gatewe	15,200.00	326327		FM22B1 #7 005	03/23/2023	CC STEEL LLC	Lift Station Repl/Rehab - Pay App 7	14
FM22B1	FLOOD MIT-Geo Tech Design	46035305107358	Site #2: Southwood Swing	7,500.00	326327		FM22B1 #7 006	03/23/2023	CC STEEL LLC	Lift Station Repl/Rehab - Pay App 7	14
460-3530-510.73-58 - Total				503,635.95							
FM22B1	FLOOD MIT-Geo Tech Design	46035305107366	Site #1: Lift Station #1S	13,197.00	326327		FM22B1 #7 003	03/23/2023	CC STEEL LLC	Lift Station Repl/Rehab - Pay App 7	14
460-3530-510.73-66 - Total				13,197.00							
FM22B1	FLOOD MIT-Geo Tech Design	46035305107369	Site #1: Lift Station #1S	14,000.00	326327		FM22B1 #7 004	03/23/2023	CC STEEL LLC	Lift Station Repl/Rehab - Pay App 7	14
460-3530-510.73-69 - Total				14,000.00							
FM22B1 - Total				504,299.83							
FM22C2	FLOOD MIT-Lift Stain55/56	46000002062000	Retainage and Retainage R	-19,770.00	326550		FM22C2 #5 002	03/30/2023	KEY CONTRACTING INC	Lift Station Rehab/Reconstruction - General - Pay App 5	15
460-0000-206.20-00 - Total				-19,770.00							
FM22C2	FLOOD MIT-Lift Stain55/56	46035305107358	Lift Station #56	395,400.00	326550		FM22C2 #5 001	03/30/2023	KEY CONTRACTING INC	Lift Station Rehab/Reconstruction - General - Pay App 5	15
460-3530-510.73-58 - Total				395,400.00							
FM22C2	FLOOD MIT-Lift Stain55/56	46035305107399	Adjustments	248,198.69	326550		FM22C2 #5 003	03/30/2023	KEY CONTRACTING INC	Lift Station Rehab/Reconstruction - General - Pay App 5	15
460-3530-510.73-99 - Total				248,198.69							
FM22C2 - Total				623,828.69							
FM22C3	FLOOD MIT-Lift Stain55/56	46000002062000	Retainage and Retainage R	-2,581.00	325925		FM22C3 #4 015	03/02/2023	RICK ELECTRIC INC	Lift Station Rehab/Reconstruction - Electrical - Pay App 4	16
FM22C3	FLOOD MIT-Lift Stain55/56	46000002062000	Retainage and Retainage R	-3,916.00	325925		FM22C3 #4 015	03/02/2023	RICK ELECTRIC INC	Lift Station Rehab/Reconstruction - Electrical - Pay App 4	16

			460-0000-206.20-00 - Total	-6,497.00						
FM22C3	FLOOD MIT-Lift Stain55/56 46035305107358	Lift Station #56 Electric		51,620.00 325925	FM22C3 #4 004	03/02/2023	RICK ELECTRIC INC	Lift Station Rehab/Reconstruction - Electrical - Pay App 4		16
FM22C3	FLOOD MIT-Lift Stain55/56 46035305107358	Lift Station #56 Electric		78,320.00 325925	FM22C3 #4 004	03/02/2023	RICK ELECTRIC INC	Lift Station Rehab/Reconstruction - Electrical - Pay App 4		16
			460-3530-510.73-58 - Total	129,940.00						
FM22C3 - Total				123,443.00						
NR23A0	STRM LFT RHAB DR 27 /38 S 46035305103305	STRM SWR LS #47&48		32,435.05 326200	63910	03/16/2023	HOUSTON ENGINEERING INC	Flood Mitigation Storm Sewer Lift Rehab - Engineering		4
			460-3530-510.33-05 - Total	32,435.05						
NR23A0 - Total				32,435.05						
NR23A1	STRM LFT RHAB DR 27 /38 S 46035305103332	APPRAISAL SERVICES		7,500.00 325639	CF-3739I29	02/16/2023	PAGAN, JORGE L	Appraisal Services		17
			460-3530-510.33-32 - Total	7,500.00						
NR23A1	STRM LFT RHAB DR 27 /38 S 46035305103899	NDTGDU DRAIN 27		68.25 325370	15005531970	02/02/2023	SIMPLIFILE LC	ROW Easement		18
			460-3530-510.38-99 - Total	68.25						
NR23A1	STRM LFT RHAB DR 27 /38 S 46035305106810	FEDEX 99452013		42.88 1021	03/28-04/14/23	05/05/2023	P CARD BMO	Shipping		19
			460-3530-510.68-10 - Total	42.88						
NR23A1 - Total				7,611.13						
Overall - Total				1,809,196.30						

OHNSTAD TWICHELL, P.C.
Attorneys at Law

15-1395

JTS Invoice # 188830

P.O Box 458
 West Fargo, ND 58078-0458
 701-282-3249

Flood Diversion Board
 Bond Counsel Work - PPP

Date: May 11, 2023

To: Flood Diversion Board
 P.O Box 2806
 Fargo, ND 58108-2806

PROFESSIONAL SERVICES RENDERED			
	Hours	Rate	Totals
JTS	88.6	\$387.00	\$34,288.20
CMM	31.1	\$387.00	\$12,035.70
LDA	13.6	\$387.00	\$5,263.20
KJS	62.7	\$387.00	\$24,264.90
TJL	12.1	\$387.00	\$4,682.70
LWC	0.4	\$387.00	\$154.80
JRS	11.4	\$330.00	\$3,762.00
KJM	72.9	\$320.00	\$23,328.00
SJH	10.0	\$265.00	\$2,650.00
ZDW	1.3	\$240.00	\$312.00
TJF	16.8	\$240.00	\$4,032.00
TJH	8.9	\$240.00	\$2,136.00
AJR	1.1	\$215.00	\$236.50
TWS	0.3	\$200.00	\$60.00
KMM	0.5	\$100.00	\$50.00
Sub-Total Fees:	331.7		\$117,256.00
Monthly Credit Card Processing Fee			\$2,900.84
Westlaw			\$95.22
Postage			\$9.96
Prof Service Fee Gwendolyn			\$12,000.00
Recording Fees			\$125.00
Total Expenses:			\$15,131.02
Grand Total			\$132,387.02

	Rates
JTS John T. Shockley, Partner, Supervising Attorney	\$387.00
CMM Christopher M. McShane, Partner	\$387.00
ADC Andrew D. Cook, Partner	\$387.00
SNW Sarah M. Wear, Partner	\$387.00
LDA Lukas D. Andrud, Partner	\$387.00
RGH Robert G. Hoy, Partner	\$387.00
KJS Katie J. Schmidt, Partner	\$387.00
MWM Marshall W. McCullough, Partner	\$387.00
TJL Tyler J. Leverington, Partner	\$387.00
LWC Lukas W. Croaker, Partner	\$387.00
BTB Brent T. Boeddeker, Partner	\$387.00
JRS J.R. Strom, Associate	\$330.00
KJM Kathryn J. McNamara, Associate	\$320.00
LRC Leah R. Carlson, Associate	\$340.00
DCP David C. Piper, Associate	\$340.00
JAM Jenna A. McPherson, Associate	\$290.00
SJH Stephen J. Hilfer, Associate	\$265.00
ZDW Zachary D. Wall, Associate	\$240.00
TJF Tiffany J. Findlay, Associate	\$240.00
TJH Tatiana J. Hackman, Associate	\$240.00
CAS Carol A. Stillwell, Paralegal	\$215.00
AJR Andrea J. Roman, Paralegal	\$215.00
CRD Christie R. Dettling, Paralegal	\$195.00
KK Kiara J. Klinkhammer, Paralegal	\$195.00
TWS Tim W. Steuber, Paralegal	\$200.00
MRH Meghan R. Hockert, Paralegal	\$195.00
ATW Amy T. White, Paralegal	\$195.00
DLR Dena L. Ranum, Legal Administrative Assistant	\$170.00
KMM Karla M. Maertens, Legal Administrative Assistant	\$100.00

PROFESSIONAL SERVICES RENDERED

15-1395 JTS Invoice # 188830 Flood Diversion Board		Bond Counsel Work - PPP
FILE NUMBER	MATTER DESCRIPTION	INVOICE - TOTAL FEES
151395-1	General Topics (Includes General Governance Questions, Notices, etc.)	\$22,333.00
151395-2	Executive Director	\$963.90
151395-5	Consultant Contract Review/Development	\$3,122.70
151395-8	MNDNR Permit Issues	\$348.30
151395-9	Environmental Permitting Issues/NEPA	\$774.00
151395-12	USACE Interface/Questions	\$77.40
151395-13	Third Party Utility MOU's	\$35,519.00
151395-18	SRF Loan Application	\$116.10
151395-23	PRAM	\$4,941.40
151395-24	P3 Implementation	\$24,931.10
151395-26	Appraisal Review	\$14,278.00
151395-27	UMA/Utility Review	\$9,851.10
TOTAL		\$117,256.00



COUNTY AUDITOR

LORI J. JOHNSON

Office Telephone (218) 299-5006

May 11, 2023

Diversion Authority

P.O. Box 2806

Fargo, ND 58108-2806

RE: Metro Flood Diversion Project

Greetings:

Attached to this email, please find a spreadsheet summary of invoices/expense and all documentation for invoices paid by Clay County for the FM Flood Diversion project. All requests were approved or authorized by the Diversion Authority. Current invoice/expense reimbursement request total is as follows:

Metro Flood Diversion	\$109,297.33
-----------------------	--------------

We respectfully request 100% reimbursement as per the Joint Powers Agreement.

If you have any questions, please feel free to contact us.

Sincerely,

Lori J. Johnson

Clay County Auditor

Enclosures

Clay County Government Center

3510 12th Ave S

PO Box 280

Moorhead, MN 56560

FM Diversion MCCJPA invoices

Processed

	Invoice		Invoice		Date			Reimb
Vendor	Date		Amount	Invoice #	Approved	Date Paid	Check #	Request
The Title Co.		closing oin 7211	\$2,193.00			4/14/23	906797	5/11/2023
Building & Grounds Management	4/5/23	prof svc oin 1793	\$375.00	9026	4/11/23	4/19/23	113042	5/11/2023
Ohnstad Twichell		enviro monitoring	\$58.50	188191	4/17/23	4/26/23	113205	5/11/2023
Ohnstad Twichell		Upstream mitigation	\$17,108.00	188192	4/17/23	4/26/23	113205	5/11/2023
Ohnstad Twichell		Southern embankment	\$8,400.54	188193	4/17/23	4/26/23	113205	5/11/2023
Ohnstad Twichell		general 2023	\$16,609.68	188196	4/17/23	4/26/23	113205	5/11/2023
Ohnstad Twichell		relocation appeal kragerud	\$232.20	188194	4/17/23	4/26/23	113205	5/11/2023
Ohnstad Twichell		relocation appeal buth	\$1,664.10	188195	4/17/23	4/26/23	113205	5/11/2023
SRF Consulting Group	3/31/23	prof svc thru 3/31/23	\$37,519.87	13820.00-30	4/21/23	4/26/23	113223	5/11/2023
Wilkin County Auditor		22-101-0400 2023 prop tax	\$30.00		4/17/23	4/26/23	113234	5/11/2023
Wilkin County Auditor		22-006-0700 2023 prop tax	\$30.00		4/17/23	4/26/23	113235	5/11/2023
Barnesville Record Review	3/13/23	JPA meeting	\$36.00	3081	4/17/23	4/26/23	530425	5/11/2023
Red River Valley Coop	4/3/23	svc 13689 3rd st s	\$51.94		4/3/23	4/26/23	530453	5/11/2023
ProSource Technologies		prof svcs thru 3/31/23	\$14,572.50	1274	4/21/23	5/3/23	530501	5/11/2023
Clay County Auditor-Treasurer		2023 prop tax 15.007.1251	\$2,882.00	1027159	5/3/23	5/10/23	113415	5/11/2023
Clay County Auditor-Treasurer		2023 prop tax 15.007.1250	\$276.00	1002816	5/3/23	5/10/23	113415	5/11/2023
Clay County Auditor-Treasurer		2023 prop tax 15.006.4701	\$1,364.00	1019247	5/3/23	5/10/23	113415	5/11/2023
Clay County Auditor-Treasurer		2023 prop tax 15.029.3003	\$1,992.00	1019313	5/3/23	5/10/23	113415	5/11/2023
Clay County Auditor-Treasurer		2023 prop tax 15.029.3001	\$74.00	1019890	5/3/23	5/10/23	113415	5/11/2023
Clay County Auditor-Treasurer		2023 prop tax 15.020.1800	\$1,164.00	1028426	5/3/23	5/10/23	113415	5/11/2023
Clay County Auditor-Treasurer		2023 prop tax 15.019.1001	\$46.00	1025970	5/3/23	5/10/23	113415	5/11/2023
Clay County Auditor-Treasurer		2023 prop tax 15.017.2101	\$2,618.00	1026011	5/3/23	5/10/23	113415	5/11/2023

\$109,297.33



1303 4th Ave NE
Barnesville, MN 56514
Phone: 218-789-3100

Board of Managers

Peter Fjestad
President
Otter Tail County

Catherine Affield
Vice President
Wilkin County

John Hanson
Secretary
Becker County

Troy Larson
Treasurer
Wilkin County

Gerald Van Amburg
Manager
Clay County

Mark Hanson
Manager
Clay County

William Davis
Manager
Clay County

May 11, 2023

Metro Flood Diversion Authority
Attention: Director of Engineering
4784 Amber Valley Parkway South, Suite 100
Fargo, ND 58104

RE: City of Georgetown and City of Wolverton Projects Reimbursement Requests #3

Dear Mr. Paulsen,

Enclosed are the invoices for Reimbursement Requests No. 3 for the City of Georgetown and City of Wolverton Projects. This request includes survey and design work for the project. The request for the City of Georgetown is in the amount of \$41,740.75 and for the City of Wolverton is \$96,378.78.

Please let us know if you have any questions. Copies of the information were also sent via email.

Sincerely,



Kristine Altrichter
Administrator



**BUFFALO – RED RIVER
WATERSHED DISTRICT**

1303 4th Ave NE
Barnesville, MN 56514
EIN#: 41-1311776

Invoice # 1012

Bill To:

Metro Flood Diversion Authority
Attention: Director of Engineering
4784 Amber Valley Parkway South, Suite 100
Fargo, ND 58104

City of Georgetown Flood Protection

Billing Period - Nov. 27, 2022 - April 22, 2023

Name	Description	Hours	Rate	Invoice #	Total Amount
Houston Engineering Inc.	Professional Services: 11/27/2022-12/24/2022			63136	\$ 99.50
Houston Engineering Inc.	Professional Services: 01/29/2023-02/25/2023			64017	\$ 7,138.25
Houston Engineering Inc.	Professional Services: 02/26/2023-03/25/2023			64422	\$ 12,074.25
Houston Engineering Inc.	Professional Services: 03/26/2023-04/22/2023			64856	\$ 22,428.75
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
	Total Amount Due				\$ 41,740.75
					\$ -
	Billed to date				\$ 181,556.47



Cass Rural Water Users District

BOX 98 • 131 MAPLE STREET
 KINDRED, NORTH DAKOTA 58051
 PHONE: 701-428-3139 • TOLL FREE: 800-922-2798
 FAX: 701-428-3130
 www.cassruralwater.com

Reimbursement Request #3 Memorandum of Understanding Diversion Channel and Associated Infrastructure

<u>Line</u>	<u>Cost Item</u>	<u>Vendor</u>	<u>Amount</u>
1	Engineering Fees	AE2S	<u>\$29,806.00</u>
TOTAL			<u>\$29,806.00</u>

Section 7.02 GENERALLY. The **Metro Flood Diversion Authority** shall pay all costs it incurs regarding the **Project, Utility Adjustment, Utility Adjustment Work,** and the **Utility Relocation Project.** The **Metro Flood Diversion Authority** shall also reimburse the **Utility** all reasonable **Costs** the **Utility** has incurred since October 1, 2016, including those incurred in reviewing and negotiating this **Memorandum of Understanding,** and that the **Utility** will incur in carrying out, dealing with, and responding to matters directly related to the **Utility Adjustment, Utility Adjustment Work,** and **Utility Relocation Project.** **Costs** incurred by the **Utility** and payable or reimbursable by the **Metro Flood Diversion Authority** include those incurred for right-of-way acquisition, design work, engineering, construction, inspection, and monitoring (including inspecting and monitoring **Utility Adjustment, Utility Adjustment Work,** and the **Utility Relocation Project**), legal advice, administration, time spent by **Utility** employees, and insurance that would not have been necessary, obtained, or incurred absent the **Project.** Field personnel shall be billed at a rate of \$75 per hour, administrator and supervisor time shall be billed at \$90 per hour; both sums are inclusive of wages, overhead, mileage, etc. No additional sums or fees shall be billed, except as specifically provided otherwise herein. Nothing in this Section shall be read or interpreted to make the **Metro Flood Diversion Authority** responsible for **Costs** associated with **Betterments.** However, none of the work, changes, or replacements described in Exhibit 51 to this **Memorandum of Understanding,** nor anything else described in that exhibit, shall be considered a **Betterment.**



**CASS RURAL WATER DISTRICT
ENGINEERING FEES - PLAN REVIEW DIVERSION CHANNEL AND ASSOCIATED
INFRASTRUCTURE - 2022**

<u>INVOICE</u> <u>DATE</u>	<u>Invoice</u> <u>Number</u>	<u>Amount</u>
1/24/2023	85304	\$6,192.00
2/21/2023	85808	\$7,800.00
3/21/2023	86267	\$15,814.00
<hr/>		
TOTAL		\$29,806.00



INVOICE: INV000343

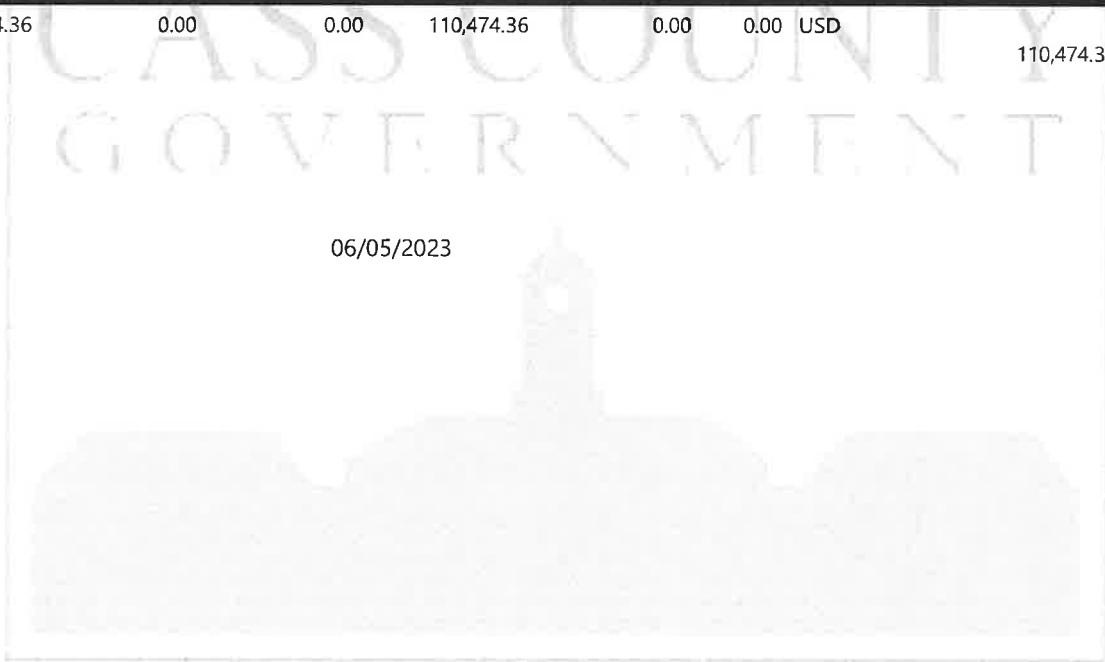
Date 05/06/2023
 Invoice account 198

CITY OF FARGO
 PO BOX 2083
 FARGO, ND 58107-2083

Description	Quantity	Unit price	Amount
FM DIVERSION MISC EXPENSES	1.00	5,598.01	5,598.01
FM DIVERSION PAYROLL EXPENSES	1.00	104,876.35	104,876.35

Sales subtotal amount	Total discount	Total charges	Net amount	Sales tax	Round-off	Currency	Total
110,474.36	0.00	0.00	110,474.36	0.00	0.00	USD	110,474.36

Due date 06/05/2023



Please detach and send this copy with remittance.

MAKE CHECK PAYABLE TO:

Cass County Government
 211 9th Street South
 P.O Box 2806
 Fargo, ND 58108-2806

Invoice: **INV000343**

Date: 05/06/2023

Total: 110,474.36

Name: CITY OF FARGO

Account #: 198

Due date 06/05/2023



Diversion Board of Authority Meeting

May 25, 2023

Budget Change Requests
Joel Paulsen

FY-2023 Budget Movements

Budget Change Request No.	Budget Re-Allocations							Explanation
	WBS Title	Cost Account	Vendor	Current Budget	Transfer Amount	New Budget	FY2023 Running Total	
							\$229,056,743	Current approved FY2023 budget approved 26-April-2023.
012	Diversion Channel & Associated Infrastructure	DB-1011	Magellan	\$22,155,500	\$2,565,128	\$24,720,628	\$231,621,871	Final invoice expected in 2022 but now 2023.
013	WP-46 SEAI / UMA Utility Relocations (MURA's)	CN-4010	Various	\$13,861,320	\$566,911	\$14,428,231	\$232,188,782	Add additional budget to cover projected deficits.
014	WP-47 DA Contracted Utility Relocations	CN-4150	TBD	\$0	\$1,600,000	\$1,600,000	\$233,788,782	Provide budget for new work package 47.
015	Recreation and Use Master Plan	SW-1080	TBD	\$0	\$10,000	\$10,000	\$233,798,782	Recreation feasibility study.



Utilities 2023 Cash Budget Change Requests (BCR)

May 17, 2023

BCR-012 SWDCAI Utility Relocations

BCR-012 is a 2023 Cash Budget change request to add in \$2,565,128 to the cash budget for the Magellan Pipeline in the SWDCAI. This cash budget adjustment is needed because the final billing was included in the 2022 Cash Budget, but the invoice from Magellan for the pipeline relocation across the channel ROW was not received until January 2023. The remaining work to install electronic controls for the remotely operated valve is to be completed in the next few weeks. This is estimated to be approximately \$250,000 and is included in the Cash Budget carry-over amount. The overall utility relocation estimated cost is approximately \$900,000 under the approved total budget.

BCR-013 SEAI & UMA Utility Relocations

BCR-013 is a 2023 Cash Budget change request to add in \$566,911 to the cash budget for various utility relocations in the SEAI and UMA. This cash budget adjustment is primarily needed due to project work completed in 2022 but the final billings and as-builts are being received in 2023. The Sprint fiber relocation accounts for the majority of this BCR as we are anticipating a final billing for this work, which was approved for \$540,321.36.

BCR-014 SEAI & UMA Authority Led Utility Relocations

BCR-014 is a 2023 Cash Budget change request to add in \$1,600,000 for a new work package (WP-47) for Authority led utility relocations in the SEAI and UMA. This cash budget adjustment for 2023 accounts for the following utility relocation work:

- WP-47A – Utility relocations for SE-2, SE-2B, OHB, SE-4 and SE-5 – The current engineer's estimate for this work is \$1,160,000 of which \$1,000,000 is anticipated to be spent in 2023. The project will be bid in the summer of 2023.
- WP-47C – This project includes the test borings and test wells for permanent production wells to be completed for the Cass Rural Water Users District wells at Reservoir Site A. The current engineer's estimate for this work is \$600,000 to be bid and spent in 2023.

Budget Change Request

ACONEX Document Control No. SWMLFC-CH2-FA-RFC-00002	Originator: D. Brown
Budget Change No. 012	Date: 15-May-2023
Title: Channel Utility Relocations- Magellan late Invoice	
Project: FM-Diversion	

The purpose of this form is for budget management by requesting approval to transfer program contingency budget to the current fiscal year; or make budget transfers within the fiscal year budget; or both.

Request Description:

Transfer \$2,565,128 of unspent program budget earmarked for Magellan to the FY2023 budget to cover Magellan's final invoice. Supporting revenue is expected to come from Legacy Bonds.
FY2023 Budget will increase from 229,056,743 to 231,621,871.

Request Justification:

Overall, Magellan's work is coming in under budget approximately \$900,000. However, did not submit the final invoice in 2022 as expected, thus the FY2023 budget needs a budget increase of \$2,565,128 to cover the invoiced amount.

General Impacts:			Additional Information:		
Authority Board Approval Required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Contract Types <input type="checkbox"/> LS <input type="checkbox"/> TM <input type="checkbox"/> MOU <input type="checkbox"/> Task Order <input checked="" type="checkbox"/> N/A	Request Type <input type="checkbox"/> Project Initialization <input checked="" type="checkbox"/> Project Change <input type="checkbox"/> Contingency Release			
Change Impacts To: Scope/Technical <input type="checkbox"/> Direction <input type="checkbox"/> Schedule <input type="checkbox"/> Budget <input checked="" type="checkbox"/> Subcontract <input type="checkbox"/>					
<u>Budget Request Summary</u>			<u>Budget Request and Status</u>		
Budget Increase:	Added Scope: \$0	Over Runs: \$0		Cost Account	FY-2023 Amount
Budget Decrease:	Deferred Scope \$0	Deleted Scope \$0		Current Authorization (SOURCE)	22,155,500
Internal Transfers:	From: Program Cost Account DB-1011	To: FY2023 Cost Account DB-1011		Current Request (Net Change)	2,565,128
				Budget after Change	24,720,628

Authorization Level	Approval / Concurrence	NOTE: Approval will be documented via ACONEX Workflow		
5	Client – Joel Paulsen			
4	Program Manager			
3	Project Controls			
2	Contracts Manager			
1	Originator			

Budget Change Request

ACONEX Document Control No. SWMLFC-CH2-FA-RFC-00003	Originator: D, Brown
Budget Change No. 013	Date: 15-May-2023
Title: SEAI & UMA Utility Relocations for WP-46	
Project: FM-Diversion	

The purpose of this form is for budget management by requesting approval to transfer program contingency budget to the current fiscal year; or make budget transfers within the fiscal year budget; or both.

Request Description:

Allocate addition program budget to the FY2023 cash budget to support Work Package WP46 SEAI / UMA Utility Relocations Paid by DA (MURA's). Supporting revenue is expected to come from Legacy Bonds.
The FY2023 cash budget will increase \$566,911 from \$231,621,871 to \$232,188,782

Request Justification:

BCR-013 is a 2023 Cash Budget change request to add in \$566,911 to the cash budget for various utility relocations in the SEAI and UMA. This cash budget adjustment is primarily needed due to project work completed in 2022 but the final billings and as-builts are being received in 2023. The Sprint fiber relocation accounts for the majority of this BCR as we are anticipating a final billing for this work, which was approved for \$540,321.36.

General Impacts:			Additional Information:		
Authority Board Approval Required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Contract Types <input type="checkbox"/> LS <input type="checkbox"/> TM <input checked="" type="checkbox"/> MOU <input checked="" type="checkbox"/> Task Order <input type="checkbox"/> N/A	Request Type <input type="checkbox"/> Project Initialization <input checked="" type="checkbox"/> Project Change <input type="checkbox"/> Contingency Release			
Change Impacts To: Scope/Technical <input type="checkbox"/> Direction <input type="checkbox"/> Schedule <input type="checkbox"/> Budget <input checked="" type="checkbox"/> Subcontract <input type="checkbox"/>					
Budget Request Summary			Budget Request and Status		
Budget Increase:	Added Scope: \$566,911	Over Runs: \$0		Cost Account	FY2023 Budget Amount
Budget Decrease:	Deferred Scope \$0	Deleted Scope \$0	Current Authorization (SOURCE)	CN-4010	\$13,861,320
Internal Transfers:	From: Program Cost Account CN-4010	To: FY-2023 Cost Account CN-4010	Current Request (Net Change)	CN-4010	\$566,911
			Budget after Change	CN-4010	\$14,428,231

Authorization Level	Approval / Concurrence	NOTE: Approval will be documented via ACONEX Workflow		
5	Client – Joel Paulsen			
4	Program Manager			
3	Project Controls			
2	Contracts Manager			
1	Originator			

Budget Change Request

ACONEX Document Control No. SMMLFC-CH2-FA-RFC-0004	Originator: D. Brown
Budget Change No. 014	Date: 15-May-2023
SEAI & UMA Authority Led Utility Relocations for WP-47	
Project: FM-Diversion	

The purpose of this form is for budget management by requesting approval to transfer program contingency budget to the current fiscal year; or make budget transfers within the fiscal year budget; or both.

Request Description:

This Budget Change Request is for increasing the FY2023 cash budget in the amount of \$1,600,000 to support utility work performed under contracts with the Diversion Authority during 2023. This includes WP-47A and WP-47C. Supporting revenue is expected to come from Legacy Bonds. **The FY2023 cash budget will increase \$1,600,000 from \$232,188,782 to \$233,788,782.**

Request Justification:

- WP-47A – Utility relocations for SE-2, SE-2B, OHB, SE-4 and SE-5 – The current engineer’s estimate for this work is \$1,160,000 of which \$1,000,000 is anticipated to be spent in 2023. The project will be bid in the summer of 2023.
- WP-47C – This project includes the test borings and test wells for permanent production wells to be completed for the Cass Rural Water Users District wells at Reservoir Site A. The current engineer’s estimate for this work is \$600,000 to be bid and spent in 2023.

General Impacts:			Additional Details:		
Authority Board Approval Required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Contract Types <input type="checkbox"/> LS <input type="checkbox"/> TM <input type="checkbox"/> MOU <input checked="" type="checkbox"/> Task Order <input type="checkbox"/> N/A	Request Type <input type="checkbox"/> Project Initialization <input checked="" type="checkbox"/> Project Change <input type="checkbox"/> Contingency Release			
Change Impacts To: Scope/Technical <input type="checkbox"/> Direction <input checked="" type="checkbox"/> Schedule <input type="checkbox"/> Budget <input checked="" type="checkbox"/> Subcontract <input type="checkbox"/>					
<u>Budget Request Summary</u>			<u>Budget Request and Status</u>		
Budget Increase:	Added Scope: \$0	Over Runs: \$0		Cost Account	FY2320 Budget Amount
Budget Decrease:	Deferred Scope \$0	Deleted Scope \$0	Current Authorization (SOURCE)	CN-4150	\$0.00
Internal Transfers:	From: Program Cost Account CN-4150	To: FY2023 Cost Account CN-4150	Current Request (Net Change)	CN-4150	\$1,600,000
			Budget after Change	CN-4150	1,600,000

Authorization Level	Approval / Concurrence	NOTE: Approval will be documented via ACONEX Workflow		
5	Client – Joel Paulsen			
4	Program Manager			
3	Project Controls			
2	Contracts Manager			
1	Originator			



Proposed Scope and Fee for FM Area Diversion Recreation Plan Feasibility Study

May 17, 2023

OVERVIEW

The Fargo-Moorhead Metropolitan Council of Governments (Metro COG) completed the Fargo-Moorhead Greenway Master Plan (the Plan) in 2020. The Plan identified a range of recreation projects that could be considered for incorporation as part of the FMAD Project. Elements identified within the Plan have not currently been incorporated into the FM Area Diversion project, primarily due to the inability to identify a governing body that would be responsible for the planning and design; construction; and operations and maintenance of the recreation facilities.

MFDA COMMITTEE & BOARD HISTORY

The Metro Flood Diversion Authority (MFDA) has discussed incorporation of recreational facilities into the FMAD Project at several Committee and Board meetings. Many discussions have surrounded grant opportunities available within the state of North Dakota for recreational facilities.

At the February 22, 2023, Finance Committee meeting, a request was made to add \$30,000 into the 2023 Cash Budget for recreational grant research. It was decided to table the item until additional clarification and information could be brought forward to the full Board for discussion. The Board wanted further information regarding the scope of work that would be included for this work and discussed developing a Recreation Task Force to guide this process.

At the March 7, 2023, Planning Committee meeting, the committee discussed the development of a Recreation Task Force. Mr. Paulsen shared that the intent of the recreational task force is to define a direction and scope for the recreational plan. It is in concept phase and will expand as the plan develops. It was noted that RRVA will be included in the discussions as the recreational plan could potentially change the operations and maintenance costs to be charged by RRVA and could also result in additional capital costs. Mr. Paulsen is working to compile a list of potential task force members representing the cities of Fargo, West Fargo, Horace, and Moorhead as well as Cass County.

At the April 11, 2023, Planning Committee meeting, the committee discussed that we need to determine what we can do with recreation facilities with both the P3 agreement and other components of the overall project along with what the potential costs may be and the best way to proceed forward. The Planning Committee passed a motion to retain an independent consultant to work with staff to develop a list of acceptable items per the P3 agreement, not to exceed \$10,000 in consulting fees.

RECREATION PLAN FEASIBILITY STUDY SCOPE AND FEE

Per the motion from the April 11, 2023, Planning Committee meeting, the requested budget is \$10,000 to complete a high-level feasibility study for incorporating recreational facilities into the overall FM Area Diversion project. This will allow for approximately forty hours to complete the following proposed scope of work:

- Review the existing Fargo Moorhead Greenway Master Plan (the Plan) dated November 2020.
- Compare the Plan with what is currently included in the P3 Project Agreement.
- Coordinate with legal counsel to determine what is legally allowed to be placed on different Project elements.
- Evaluate if any additional features in the Plan can be added to the P3
- Review the USACE and FEMA restrictions on the SEAI, OHB Ring Levee, Upstream Mitigation Area (UMA) and In-Town projects
- Evaluate if any features of the Plan can be incorporated into the SEAI, OHB, UMA and In-town features.
- Identify next steps for the future Recreation Task Force.

PROPOSED MOTION

I move to approve the addition of \$10,000 into the 2023 Cash Budget for the MFDA to retain the services of a consultant to complete the Recreation Plan Feasibility Study scope of work as identified within this memorandum.

Budget Change Request

ACONEX Document Control No. SWMLFC-CH2-FA-RFC-00004	Originator: D. Brown
Budget Change No. 015	Date: 15-May-2023
Title: Recreation Plan Feasibility Study	
Project: FM-Diversion Program wide	

The purpose of this form is for budget management by requesting approval to transfer program contingency budget to the current fiscal year; or make budget transfers within the fiscal year budget; or both.

Request Description:

Per the motion from the April 11, 2023, Planning Committee meeting, the requested budget is \$10,000 to complete a high-level feasibility study for incorporating recreational facilities into the overall FM Area Diversion project. This will allow for approximately forty hours to complete the proposed scope of work.

Request Justification:

As described above, allocate an additional \$10,000 from the program budget to the FY2023 cash budget. Supporting revenue is expected to come from Legacy Bounds. **This budget change will increase the FY2023 cash budget from \$233,788,782 to \$233,798,782**

General Impacts:		Additional Information: The additional budget (\$10,000) will be allocated to the Engineering and Design Work Breakdown Structure (WBS). Cost account SW-1080												
Authority Board Approval Required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Contract Types <input type="checkbox"/> LS <input type="checkbox"/> TM <input type="checkbox"/> MOU <input checked="" type="checkbox"/> Task Order													
Request Type <input type="checkbox"/> Project Initialization <input checked="" type="checkbox"/> Project Change <input type="checkbox"/> Contingency Release														
Change Impacts To: Scope/Technical <input type="checkbox"/> Direction <input checked="" type="checkbox"/> Schedule <input type="checkbox"/> Budget <input checked="" type="checkbox"/> Subcontract <input type="checkbox"/>														
Budget Request Summary		Budget Request and Status												
Budget Increase:	Added Scope: \$10,000	Over Runs: \$0												
Budget Decrease:	Deferred Scope: \$0	Deleted Scope: \$0												
Internal Transfers:	From: Cost Account SW-1080 Program Budget \$10,000	To: Cost Account SW-1080 FY2023 Cash Budget \$10,000												
		<table border="1"> <thead> <tr> <th></th> <th>Cost Account</th> <th>FY2023 Budget Amount</th> </tr> </thead> <tbody> <tr> <td>Current Authorization (SOURCE)</td> <td>SW-1080</td> <td>\$0</td> </tr> <tr> <td>Current Request (Net Change)</td> <td>SW-1080</td> <td>\$10,000</td> </tr> <tr> <td>Budget after Change</td> <td>SW-1080</td> <td>\$10,000</td> </tr> </tbody> </table>		Cost Account	FY2023 Budget Amount	Current Authorization (SOURCE)	SW-1080	\$0	Current Request (Net Change)	SW-1080	\$10,000	Budget after Change	SW-1080	\$10,000
	Cost Account	FY2023 Budget Amount												
Current Authorization (SOURCE)	SW-1080	\$0												
Current Request (Net Change)	SW-1080	\$10,000												
Budget after Change	SW-1080	\$10,000												

Authorization Level	Approval / Concurrence	NOTE: Approval will be documented via ACONEX Workflow		
5	Client – Joel Paulsen			
4	Program Manager			
3	Project Controls			
2	Contracts Manager			
1	Originator			



METRO
FLOOD
DIVERSION
AUTHORITY

Diversion Board of Authority Meeting

May 25, 2023

Contracting Actions

Joel Paulsen, Executive Director

DA Board Approval Contract Actions

(ACTION)



Description	Company	Budget/ Estimate (\$)
Task Order 06, Amendment 0 – 3-Phase Line Relocation – Relocate approximately 2.5 miles of primary underground electrical cable across the south side of section 17 and 18 in Pleasant Township and the north side of Normanna Townships to avoid SE-2A, SE-2 gap, SE-1 and the Diversion Inlet Structure.	Cass County Electric Coop	\$398,028.40
Task Order 07, Amendment 0 – Ryan Richards 3-Phase Power Service – Provide 3-phase power to the Ryan Richards relocation site for their grain drying operations. This will match the current property electrical power wattage that is being purchased by the MFDA.	Cass County Electric Coop	\$327,098.20
Task Order 101, Amendment 7 – Design and Construction Support – Removing 10 test wells from the 2023 well drilling contractor budget. Adding WP52 road construction mitigation to include design, services during bidding and site monitoring. Adding Sheyenne River and Maple River Aqueduct Mitigation. This will include project management, hydraulic design, plan development, land surveying, environmental permitting and bidding and construction services.	HMG	\$1,775,000



604 PMC SCA - EDCR

Executive Director Contracting Recommendation

1. Recommendation for action:

The Executive Director has reviewed and recommended approval of the following Contract Action(s).

2. Summary of Contracting action:

Per the contract review and approval procedures that were adopted by the Diversion Authority on November 10, 2016 and amended December 16, 2021 the Owner’s Program Management Consultant (PMC) or Engineer of Record (EOR) is directed to prepare Task Orders and Task Order amendments for existing Master Utility Relocation Agreements (MURA) and submit them to the Member Entity Technical Representatives and the Executive Director. The Member Entity Technical Representatives will provide comments which will be consolidated in one form by the PMC and provided to the Director of Engineering. The Director of Engineering shall review the comments and provide recommendations to the Executive Director for review and action.

The PMC has prepared the following Contract Action(s):

Cass County Electric Cooperative, Inc TO06 Amendment 0 3-Phase Line Relocation	\$398,028.40
<ul style="list-style-type: none"> 3-Phase line relocation to avoid SE-2A, SE-2 gap, Diversion Inlet Structure, and SE-1 	

3. Reason why it is required

This task order is the final piece of the 3-phase line relocation to avoid SE-2A, SE-2 gap, Diversion Inlet Structure and SE-1. Cass County Electric will route approximately 2.5 miles or 13,200 feet of primary underground electrical cable across the south side of sections 17 and 18 in Pleasant Township and the north side of section 24 of Normanna Township in Cass County North Dakota. This includes the cost of trenching, plowing, boring, and all associated equipment and labor. This is part 3 of a 3-phase design to create a tie point enabling Cass County Electric to take out 5 miles of overhead 3 phase line along 171st Avenue Southeast.

4. Background and discussion:

CH2M, now Jacobs, has served as the Program Management Consultant (PMC) to the OWNER since November of 2011, with primary responsibilities to plan and implement the Fargo-Moorhead Area Diversion Project (the PROJECT). As such, the OWNER and UTILITY have agreed to enter into a Task Order focused on managing and reporting on the various aspects of the PROJECT. The PMC reports directly to the Executive Director.

In accordance with Section 2.01 of the Master Utility Relocation Agreement by and between the Metro Flood Diversion Authority (the “Authority”) and Cass County Electric Cooperative, Inc (the “Utility”) dated May 27, 2021 (the “Agreement”), the Authority and the Utility agree to the above description of services.

See the table below for a summary of this task order’s contracting history, including this amendment.

Governance Doc Ref:	Form Ref:	Aconex Reference:	Date:	Revision:
	604 PMC SCA - EDCR		06/17/2022	00



604 PMC SCA - EDCR

Table 1 - Summary of Contracting History and Current Contract Action

Original Agreement or Amendment	Budget Change \$	Original or Revised Budget \$	Agreement Execution Date	Project Completion	Comments
Task Order 06 Amendment 0	0.00	398,028.40	5/25/2023	11/30/2023	Initial scope of work plus 10% contingency allowance
Total		398,028.40			

5. Financial considerations:

The Budget Cost Proposal is attached or in the Task Order document.

Cost account code is required for accounting purposes to match the invoicing in Source for the Diversion Authority to reconcile.

Table 2 - Summary of Annual Budget Allocation – Per Year

Original Agreement or Amendment	Cost account code	Estimated Cost (\$)	Budget Allocated (\$)	Actual Paid to date (\$)	Budget Remaining (\$)	Comments
2023	CN-4010	398,028.40	398,028.40	0.00	0.00	Within budget.
Totals		398,028.40	398,028.40	0.00	398,028.40	

6. Attachments:

- Task Order 6 Amendment 0
- Cass County Electric Proposal dated 4/18/2023

The PMC prepared this contracting action and feels the information is accurate, complete, and ready for Executive Director review.

Recommendation: Kris Bakkegard, Director of Engineering recommends approval of this contract.

The Executive Director has approved in Workflow and granted permission to add his name to the document.

Approved by: Martin Nicholson, Deputy Executive Director

Date: 5/3/2023

Governance Doc Ref:	Form Ref:	Aconex Reference:	Date:	Revision:
	604 PMC SCA - EDCR		06/17/2022	00



604 PMC SCA - EDCR

Executive Director Contracting Recommendation

1. Recommendation for action:

The Executive Director has reviewed and recommended approval of the following Contract Action(s).

2. Summary of Contracting action:

Per the contract review and approval procedures that were adopted by the Metro Flood Diversion Authority on November 10, 2016 and amended December 16, 2021 the Owner's Program Management Consultant (PMC) or Engineer of Record (EOR) is directed to prepare Task Orders and Task Order amendments for existing Master Utility Relocation Agreements (MURA) and submit them to the Member Entity Technical Representatives and the Executive Director. The Member Entity Technical Representatives will provide comments which will be consolidated in one form by the PMC and provided to the Director of Engineering. The Director of Engineering shall review the comments and provide recommendations to the Executive Director for review and action.

The PMC has prepared the following Contract Action(s):

Cass County Electric Cooperative, Inc TO07 Amendment 0 Ryan Richards 3-Phase Power Service	\$327,098.20
<ul style="list-style-type: none"> 3-Phase power service to the Ryan Richards relocation site for their grain drying operations 	

3. Reason why it is required

This task order is to provide 3-phase power to the Ryan Richards relocation site for their grain drying operations (the current property being purchased by the Metro Flood Diversion Authority has existing 3-phase power). It will extend 3 phase primary underground wire approximately 8,450 feet from Highway 18 east on the north side of 42nd Street southeast 1 mile and north on the west side of 156th Avenue Southeast approximately 3,200 feet to a 150kva 480v 3 phase transformer for a new bin site. It will extend east approximately 8550 feet across the new proposed yard to a single-phase transformer for the new home service. This estimate includes cost for trenching, plowing, boring, primary wire, all associated equipment and labor included in the project.

4. Background and discussion:

CH2M, now Jacobs, has served as the Program Management Consultant (PMC) to the OWNER since November of 2011, with primary responsibilities to plan and implement the Fargo-Moorhead Area Diversion Project (the PROJECT). As such, the OWNER and UTILITY have agreed to enter into a Task Order focused on managing and reporting on the various aspects of the PROJECT. The PMC reports directly to the Executive Director.

In accordance with Section 2.01 of the Master Utility Relocation Agreement by and between the Metro Flood Diversion Authority (the "Authority") and Cass County Electric Cooperative, Inc (the "Utility") dated May 27, 2021 (the "Agreement"), the Authority and the Utility agree to the above description of services.

Governance Doc Ref:	Form Ref:	Aconex Reference:	Date:	Revision:
	604 PMC SCA - EDCR		06/17/2022	00



604 PMC SCA - EDCR

See the table below for a summary of this task order's contracting history, including this amendment.

Table 1 - Summary of Contracting History and Current Contract Action

Original Agreement or Amendment	Budget Change \$	Original or Revised Budget \$	Agreement Execution Date	Project Completion	Comments
Task Order 07 Amendment 0	0.00	327,098.20	5/25/2023	11/30/2023	Initial scope of work plus 10% contingency allowance
Total		327,098.20			

5. Financial considerations:

The Budget Cost Proposal is attached or in the Task Order document.

Cost account code is required for accounting purposes to match the invoicing in Source for the Diversion Authority to reconcile.

Table 2 - Summary of Annual Budget Allocation – Per Year

Original Agreement or Amendment	Cost account code	Estimated Cost (\$)	Budget Allocated (\$)	Actual Paid to date (\$)	Budget Remaining (\$)	Comments
2023	PA-1740	327,098.20	327,098.20	0.00	0.00	Within budget.
Totals		327,098.20	327,098.20	0.00	327,098.20	

6. Attachments:

- Task Order 7 Amendment 0
- Cass County Electric Proposal dated 4/25/2023

The PMC prepared this contracting action and feels the information is accurate, complete, and ready for Executive Director review.

Recommendation: Kris Bakkegard, Director of Engineering recommends approval of this contract.

The Executive Director has approved in Workflow and granted permission to add his name to the document.

Approved by: Joel Paulsen, Executive Director

Date: 5/15/2023

Governance Doc Ref:	Form Ref:	Aconex Reference:	Date:	Revision:
	604 PMC SCA - EDCR		06/17/2022	00



Executive Director Contracting Recommendation

Date: 5/11/2023

RECOMMENDATION FOR ACTION:

The Executive Director have reviewed and recommended approval of the following Contract Action(s).

SUMMARY OF CONTRACTING ACTION:

Per the contract review and approval procedures that were adopted by the Diversion Authority on November 10, 2016 and amended December 16, 2021, the Owner's Program Management Consultant (PMC) or Engineer of Record (EOR) is directed to prepare task orders and task order amendments for existing Master Services Agreements (MSA) and submit them to the Executive Director and Member Entity Technical Representative (METR) for review. The METR will provide comments to the PMC who will combine comments for the Director of Engineering. The Director of Engineering (DOE) shall review and provide recommendations to the Executive Director for review and action.

The PMC has prepared the following Contract Action(s):

Houston-Moore Group, LLC

*Task Order 101, Amendment 7–
Design and Construction Support*

\$1,775,000.00

- CRW reduction in scope
- Road construction mitigation added
- Sheyenne River Aqueduct Mitigation added
- Maple River Aqueduct Mitigation added

BACKGROUND AND DISCUSSION:

Houston-Moore Group, LLC (HMG) has a MSA with the Diversion Authority to provide Engineering services for the Project.

This task order covers the scope of work for HMG from September 1, 2021 to December 31, 2026.

REASON:

This amendment is to cover changes in the scope of work as summarized below:

- Subtask 2.5 – 10 test wells removed. \$325,000 in 2023 for well drilling contractor removed.
- Subtask 2.6 – Road construction mitigation WP52 added. Includes design, services during bidding and site monitoring.
- Subtask 6.1 – Sheyenne River Aqueduct Mitigation added. Works include project management, hydraulic design, plan development, land surveying, environmental permitting, bidding and construction services.
- Subtask 6.2 – Maple River Aqueduct Mitigation added. Works include project management, hydraulic design, plan development, land surveying, environmental permitting, bidding and construction services.

See the table below for a summary of this task order's contracting history, including this amendment.

Summary of Contracting History and Current Contract Action:

Original Agreement or Amendment	Budget Change (\$)	Original or Revised Budget (\$)	Agreement Execution Date	Project Completion	Comments
TO101-A0	0	1,010,000.00	09/01/2021	12/31/2021	Original scope and budget.
TO101-A1	15,070,210	16,080,210.00	09/01/2021	12/31/2026	Updated scope and budget.
TO101-A2	(16,558.93)	16,063,651.07	09/01/2021	12/31/2026	Updated Sub Task budgets.
TO101-A3	0.00	16,063,651.07	09/01/2021	12/31/2026	Update Sub tasks
TO101-A4	2,580,000.00	18,643,651.07	09/01/2021	12/31/2026	New scope and budget. Update subtasks
TO101-A5	0.00	18,643,651.07	09/01/2021	12/31/2026	
TO101-A6	2,861,391.49	21,505,042.56	09/01/2021	12/31/2026	See "Reason" section
TO101-A7	1,775,000.00	23,280,042.56	09/01/2021	12/31/2026	New subtasks 2.6, 6.1 and 6.2 added

FINANCIAL CONSIDERATIONS:

The Budget Cost Proposal is in the Task Order document.

The PMC has reviewed the proposal and found that the labor rates are consistent with the 2023 allowed rates and the level of effort is reasonable for this scope of work.

Budgets by Subtasks:

Ref.	No.	Title	Activity ID	Current Budget (\$)	Change	Revised Budget (\$)
Subtask	1.0	<i>Project Management, Controls and Insurance</i>	SW-1160	3,950,235.61	0.00	3,950,235.61
Subtask	2.1	In-Town Levees (WP-42)	SW-1160	348,496.08	0.00	348,496.08
Subtask	2.2	OHB Projects (WP-43)	SW-1160	270,231.48	0.00	270,231.48
Subtask	2.3	Property Structure Packages (WP-50 and WP-38)	SW-1160	1,311,043.27	0.00	1,311,043.27
Subtask	2.4	Facility Plans for Clean Water SRF Loan Application	SW-1160	238,705.25	0.00	238,705.25
Subtask	2.5	Cass Rural Water District Mitigation	SW-1160	1,900,661.08	(325,000.00)	1,900,661.08
Subtask	2.6	Road Construction Mitigation (WP52)	SW-1160	0.00	100,000.00	100,000.00
Subtask	3.1	I-29 Grade Raise	SW-1160	870,285.35	0.00	870,285.35
Subtask	3.2	Reach SE-1B (CR 16/17)	SW-1160	391,063.73	0.00	391,063.73
Subtask	3.3	Reach SE-2B (45th St and CR 16)	SW-1160	693,349.00	0.00	693,349.00
Subtask	3.4	Reach SE-3 (CR 81)	SW-1160	883,159.37	0.00	883,159.37
Subtask	3.5	Support for local drainage, transportation and utilities	SW-1160	2,579,677.46	0.00	2,579,677.46
Subtask	3.6	USACE reviews	SW-1160	432,452.17	0.00	432,452.17
Subtask	3.7	Reach SE-4 (3rd St, 140th Ave, CR 2)	SW-1160	539,345.17	0.00	539,345.17
Subtask	3.8	Reach SE-5 (180th Ave, Hwy 75 and BNSF)	SW-1160	180,145.94	0.00	180,145.94
Subtask	3.9	MFDA Utility Relocations (WP-47)	SW-1160	645,000.00	0.00	645,000.00
Subtask	4.1	P3 Design Review and Comment	SW-1160	1,817,240.12	0.00	1,817,240.12
Subtask	4.2	P3 Construction Support	SW-1160	3,161,207.00	0.00	3,161,207.00
Subtask	5.1	Mobility Improvements in Cass County – 38th St S, 52nd Ave S and 32nd Ave	SW-1160	967,744.48	0.00	967,744.48
Subtask	6.1	Sheyenne River Aqueduct Mitigation	SW-1160	0.00	1,285,000.00	1,285,000.00
Subtask	6.2	Maple River Aqueduct Mitigation	SW-1160	0.00	715,000.00	715,000.00
		Total		21,505,042.56	1,775,000.00	23,280,042.56

Summary of Budget Allocation – Per Year 2021 to 2026

Year	Original Agreement or Amendment	Cost account code	Estimated cost (\$)	Budget Allocated (\$)	Actual Paid to date (\$)	Budget Remaining (\$)	Comments
2021	TO101-A2	SW-1160	598,323.53	598,323.53	598,323.53	0.00	2021 paid.
2022	TO101-A3	SW-1160	3,206,924.03	3,206,924.03	2,527,212.90	697,711.13	Remaining budget returned to program.
2023	TO101-A3	SW-1160	6,711,550.00	6,711,550.00	1,707,052.78	5,004,497.22	Within allocated annual budget.
2024	TO101-A3	SW-1160	4,741,734.00	4,741,734.00	0.00	4,741,734.00	Within allocated annual budget.
2025	TO101-A3	SW-1160	4,501,875.00	4,501,875.00	0.00	4,501,875.00	Within allocated annual budget.
2026	TO101-A3	SW-1160	3,519,636.00	3,519,636.00	0.00	3,519,636.00	Within allocated annual budget.
	Total	SW-1160	23,280,042.56	23,280,042.56	3,805,247.56	19,474,795.00	

The PMC prepared this task order, and feels the information is accurate, complete, and ready for Executive Director review.

ATTACHMENT(S):

1. HMG Task Order 101 Amendment 7

Prepared by: Program Management Consultant

Ian Joynes

Dated: 5/11/2023

Approved by Joel Paulsen, Diversion Authority Executive Director via Aconex.

Dated: 5/15/2023



METRO
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AUTHORITY

Diversion Board of Authority Meeting

MAY 25, 2023

Executive Director Report

Joel Paulsen, Executive Director

Happenings

Speaking & Outreach Highlights

- NDSU CE408 Tour: About 50 engineering students toured project May 1
- National Association of Floodplain Managers Conference: MFDA/HMG presentation on Dam Operation to Minimize Project-Induced Floodplain Impacts
- USACE Senior Leadership Conference: Director of Engineering part of panel on MFDA partnership; Board members/mayors presented on project leadership





US Army Corps
of Engineers®
St. Paul District

FARGO MOORHEAD DIVERSION PROJECT

MONTHLY UPDATE

8 May 2023

1 Diversion Inlet Structure (DIS) – Construction

Structure includes 3-50 ft. wide Tainter gates. Construction is 93% complete and remains on schedule. Construction completion date is 7 June 2023. Installation of the 3 gates complete. Bridge beams/deck being installed. Schedule for remaining primary features:

2023: Install bridge and mechanical platform deck, gates, operating machinery, seeding.

2024: Turf established.

2 Wild Rice River Structure (WRRS) – Construction

Structure includes 2-40 ft. wide Tainter gates. Construction is 85% complete and remains on schedule. The construction completion date is 3 December 2023. River diverted through the engineered channel. Install of mechanical platform/vehicle service bridge ongoing. Remaining schedule:

2023: Control building, install gate operating machinery, dam embankment, seeding.

2024: Turf established.

3 I-29 Raise – Construction

Includes approximately 4 miles of interstate raise between County Roads 16 and 18. Construction is 74% complete and remains on schedule. Construction completion date is 1 January 2024. Constructing bridge deck, aprons and abutment walls. Paving of the mainline raise to be complete Summer 2023.

4 Southern Embankment – Reach SE-1 (Western Tieback) - Construction

Construction was completed 10 November 2022. Partial turnover to the Diversion Authority for Operations and Maintenance occurred on 29 December 2022. O&M Manual being completed.

5 Red River Structure (RRS) - Construction

Structure includes 3-50 ft. wide Tainter gates. Construction is 11% complete. Construction completion date is 19 March 2026. Foundation pile driving is ongoing. Placed one of the largest concrete placements to date on any of the FMM projects.

6 Drain 27 Wetland Mitigation Project - Construction

Construction was completed 2 December 2022. Native plantings 5-year service contract was advertised for bids on 1 February 2023. Contract award anticipated in May 2023.

7 Drayton Dam Mitigation Project Design - Construction

Construction is 54% complete. Contractor notched existing dam to drawdown work area. Removal of the existing dam planned for Summer 2023. Construction completion is 30 September 2023.

8 Southern Embankment – Reach SE-2A - Construction

Construction is 12% complete. All work has paused for the winter. Scheduled completion date is 30 Sept. 2024.

9 Southern Embankment Design – All remaining reaches are being designed.

SE-1B: Final design review Aug 2023 Contract award: February 2024

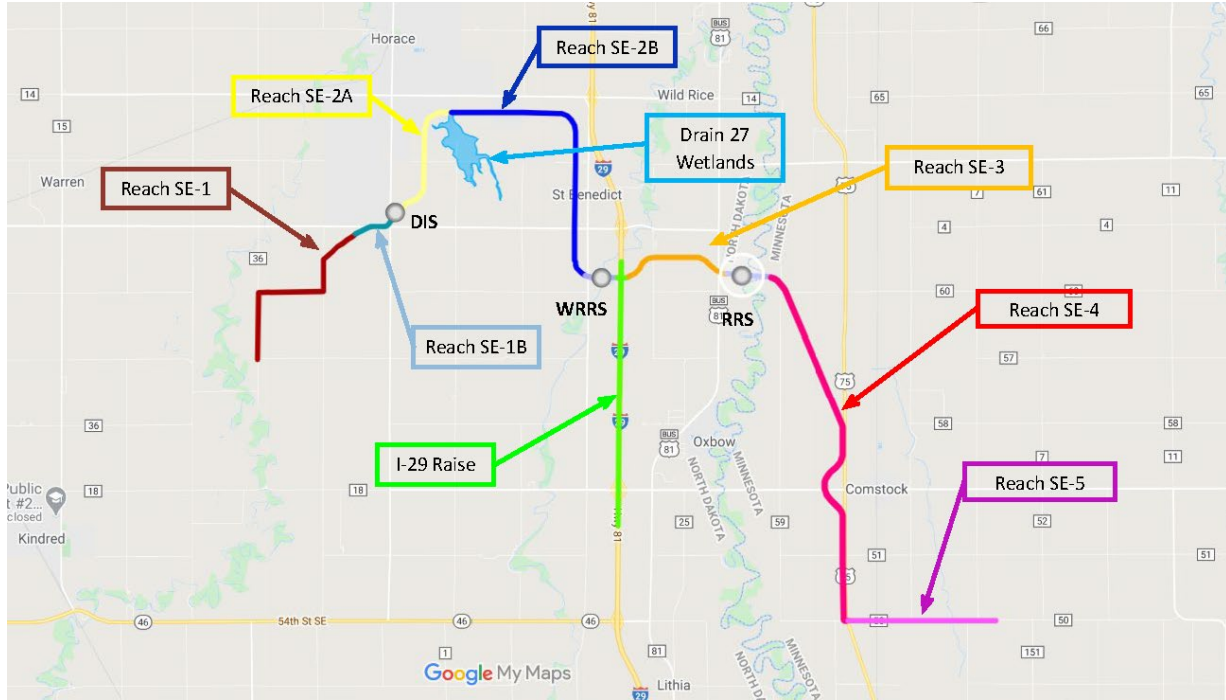
SE-2B: BCOES review starts May 2023..... Contract award: April 2024

SE-3: 65% review starts mid-Aug 2023..... Contract award: January 2025

SE-4: 65% review starts late-June 2023 Contract award: April 2024

SE-5: 65% review starts late-July 2023 Contract award: January 2025

OHB Reach 43B: 95% review starts mid-July 2023 Contract award: February 2024



Fargo-Moorhead Metro FRM – Federal Work/Southern Embankment and Control Structures

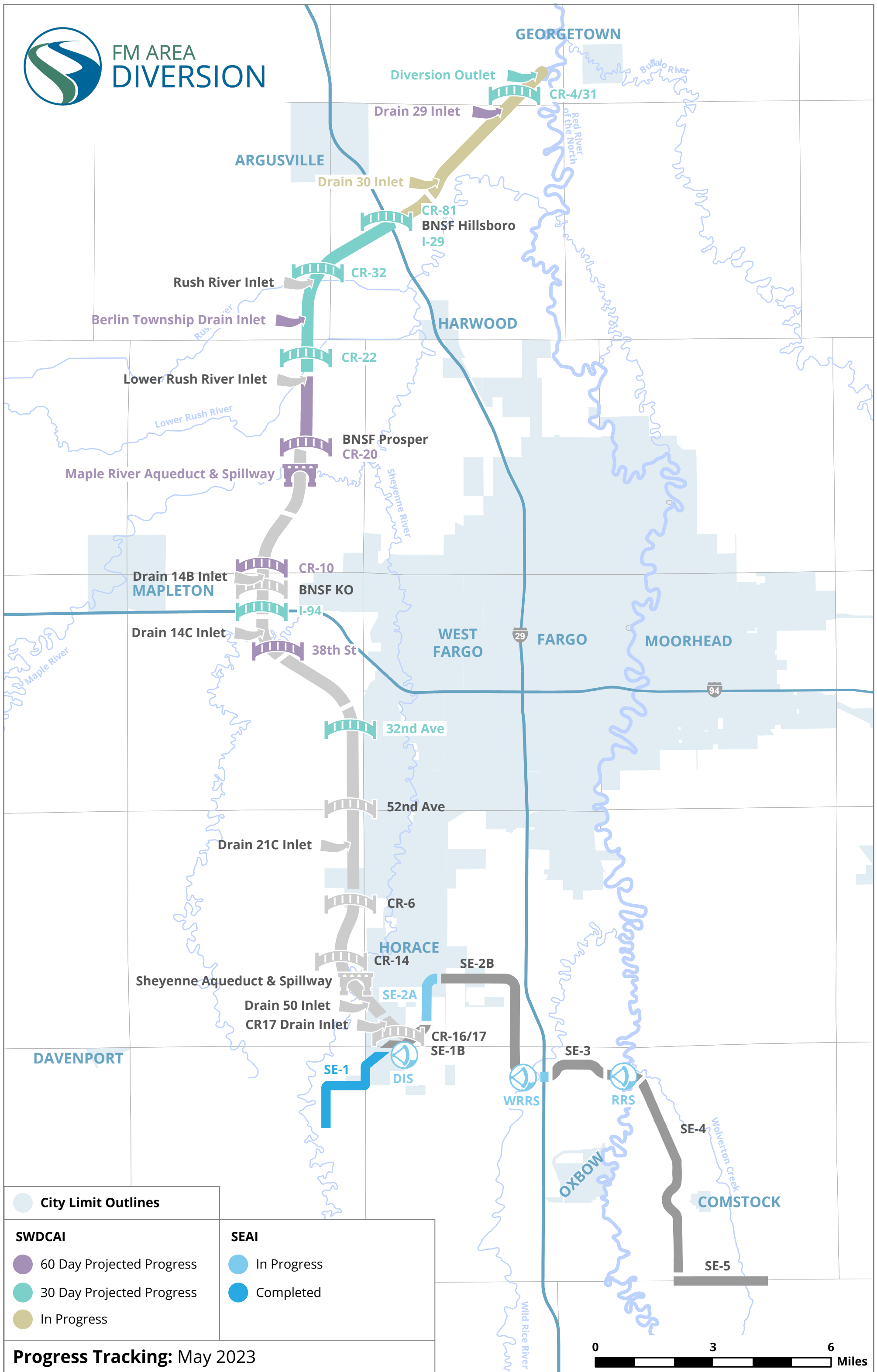
DIS = Diversion Inlet Control Structure

WRRS = Wild Rice River Control Structure

RRS = Red River Control Structure



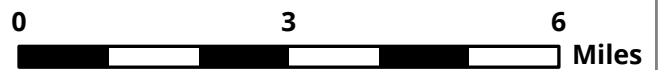
FM AREA DIVERSION



City Limit Outlines
SWDCAI
60 Day Projected Progress
30 Day Projected Progress
In Progress

SEAI
In Progress
Completed

Progress Tracking: May 2023

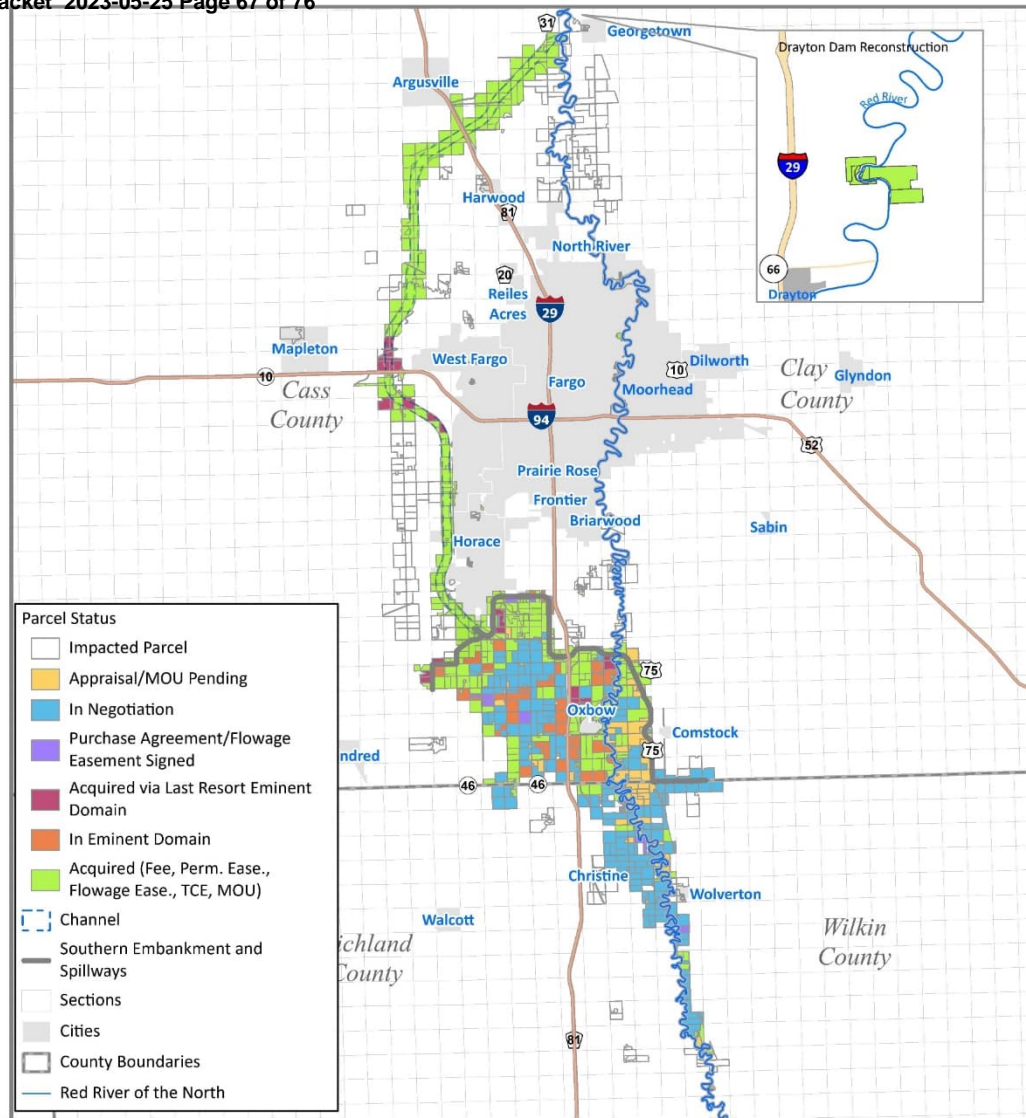




METRO
FLOOD
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AUTHORITY

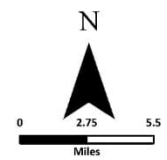
May 2023





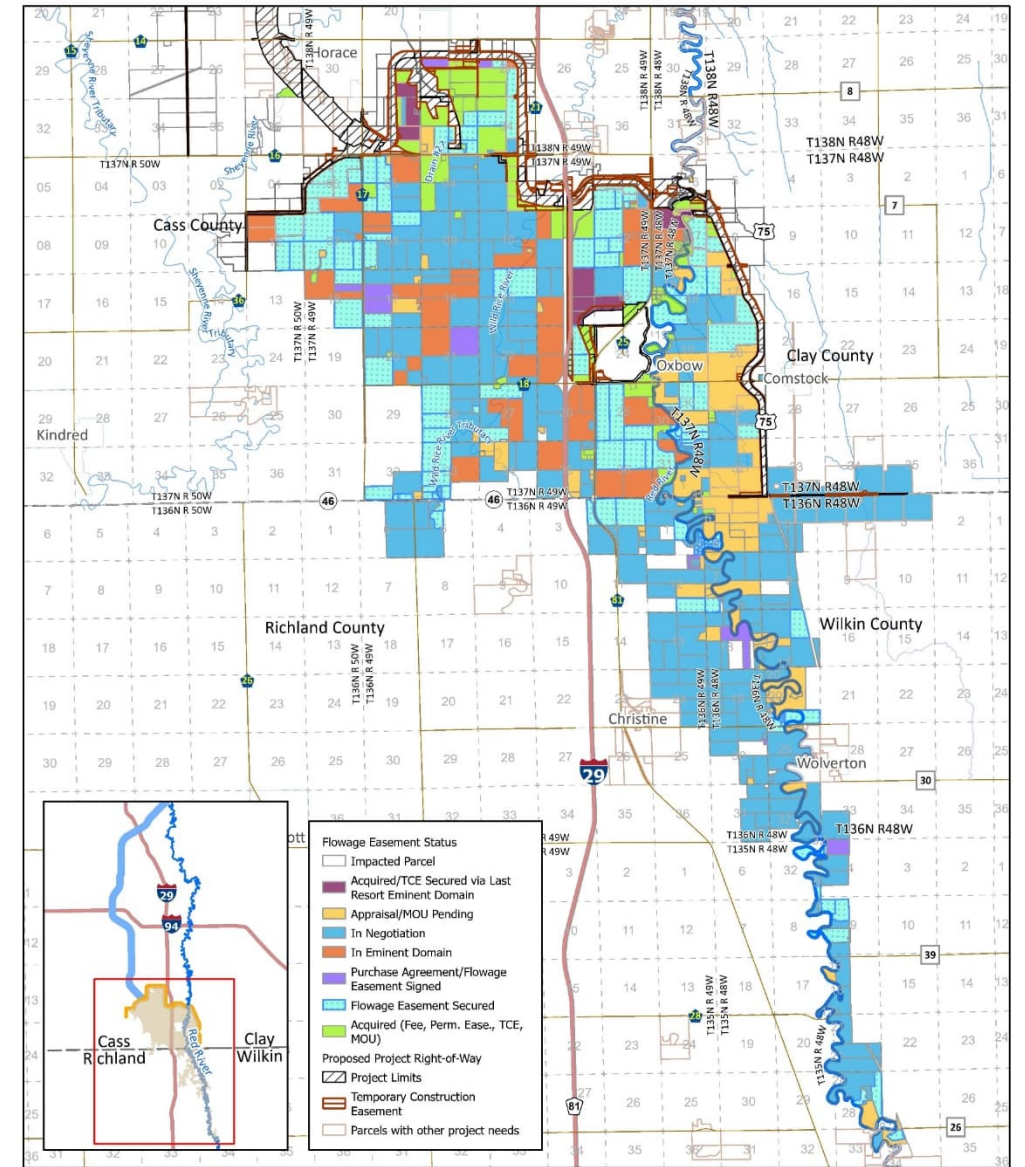
- Parcel Status**
- Impacted Parcel
 - Appraisal/MOU Pending
 - In Negotiation
 - Purchase Agreement/Flowage Easement Signed
 - Acquired via Last Resort Eminent Domain
 - In Eminent Domain
 - Acquired (Fee, Perm. Ease., Flowage Ease., TCE, MOU)
 - Channel
 - Southern Embankment and Spillways
 - Sections
 - Cities
 - County Boundaries
 - Red River of the North

Information depicted may include data unverified by AE2S. Any reliance upon such data is at the user's own risk. AE2S does not warrant this map or its features are either spatially or temporally accurate.
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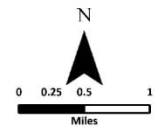
PROPERTY ACQUISITION STATUS REPORT

Date: 5/12/2023



- Flowage Easement Status**
- Impacted Parcel
 - Acquired/TCE Secured via Last Resort Eminent Domain
 - Appraisal/MOU Pending
 - In Negotiation
 - In Eminent Domain
 - Purchase Agreement/Flowage Easement Signed
 - Flowage Easement Secured
 - Acquired (Fee, Perm. Ease., TCE, MOU)
 - Proposed Project Right-of-Way
 - Project Limits
 - Temporary Construction Easement
 - Parcels with other project needs

Information depicted may include data unverified by AE2S. Any reliance upon such data is at the user's own risk. AE2S does not warrant this map or its features are either spatially or temporally accurate.
 Edited by hrecords | C:\Data\Projects\GIS\Projects\FM Area Diversion\FMDiversionParcelStatus.aprx | Layout: UMA Status_Flowage Easement_8x11



FLOWAGE EASEMENT ACQUISITION STATUS REPORT

Date: 5/12/2023



Property Acquisition Progress

Construction Footprint*

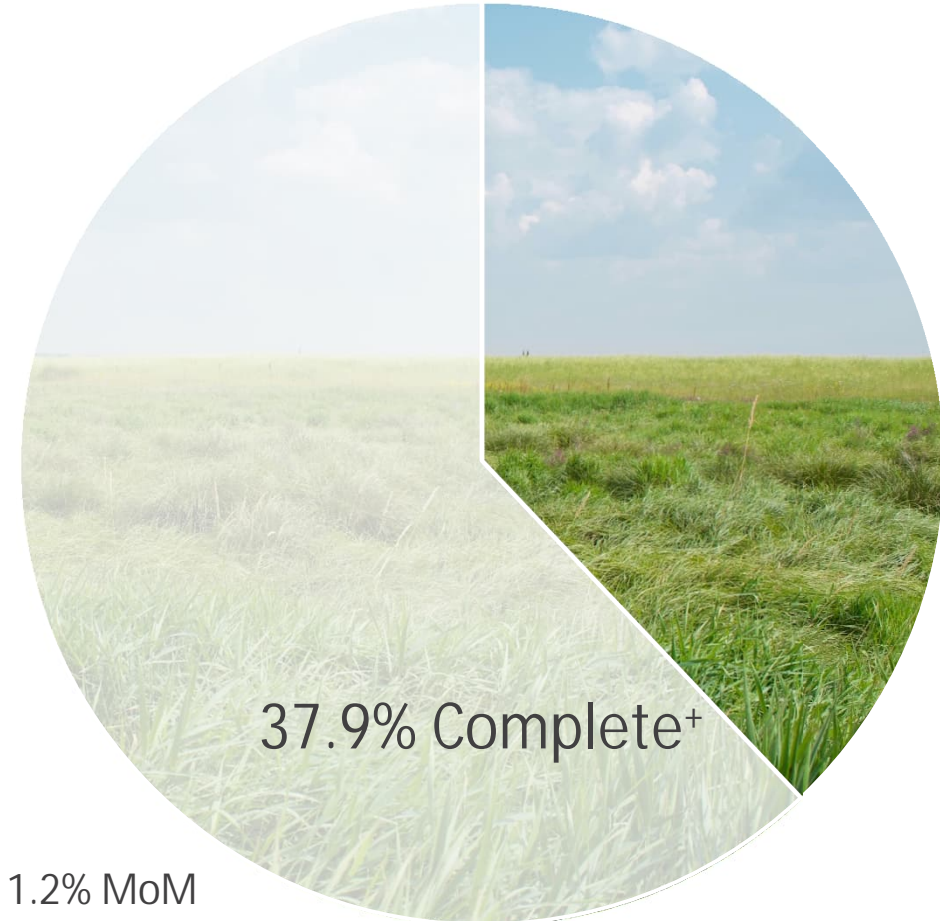


↑ 0.4% MoM

* Includes SWDCAI, SEAI, In-Town, Oxbow and Drayton

⁺ Parcels needed increased slightly since January 2023 due to SE-4 design

UMA Footprint**

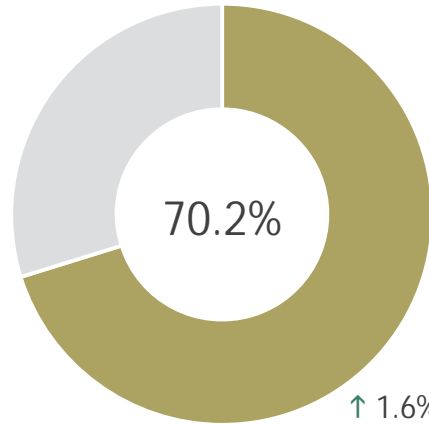


↑ 1.2% MoM

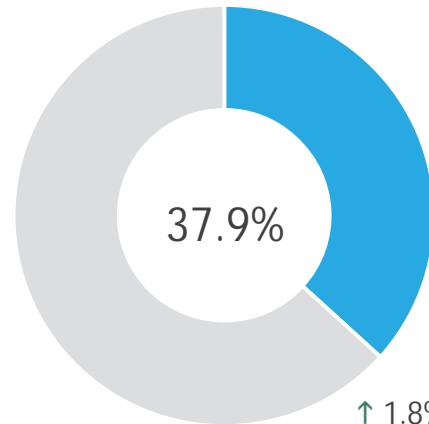
** Does not include parcels affected by or within Christine or Wolverton ring levees

As of May 15, 2023

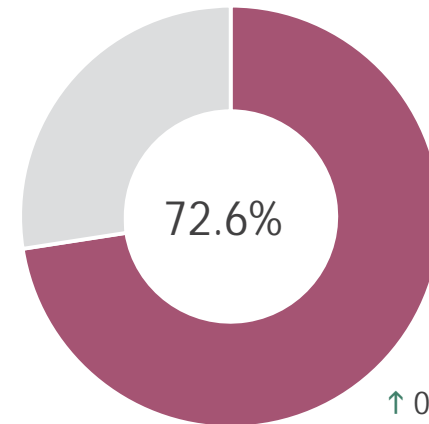
Property Acquisition Progress by Location



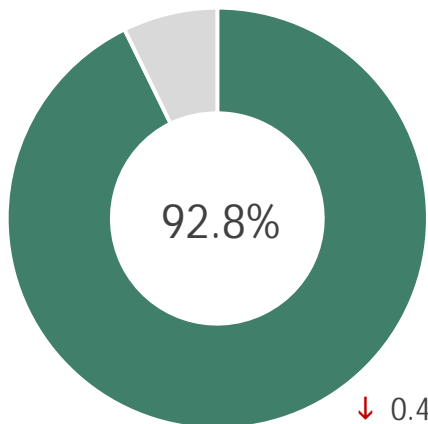
Southern Embankment & Associated Infrastructure



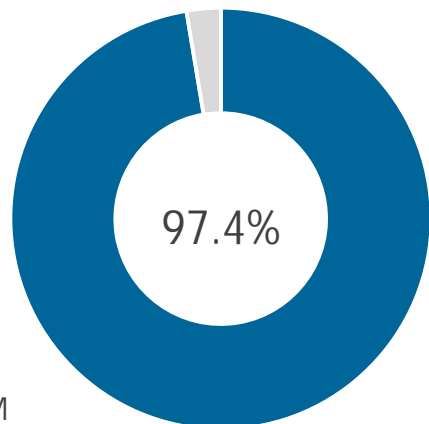
Upstream Mitigation Area



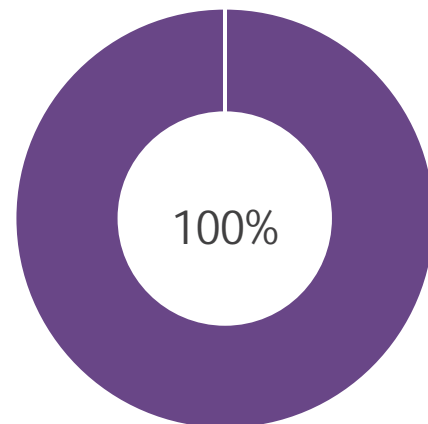
Environmental Monitoring Easements



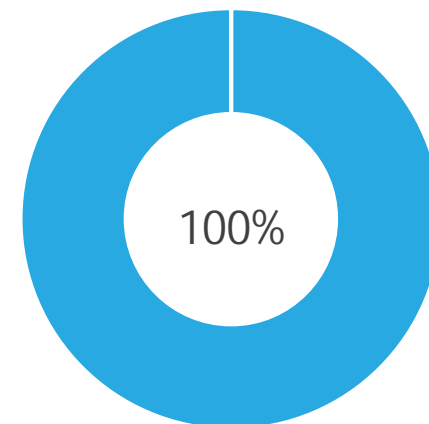
Stormwater Diversion Channel



Oxbow-Hickson-Bakke



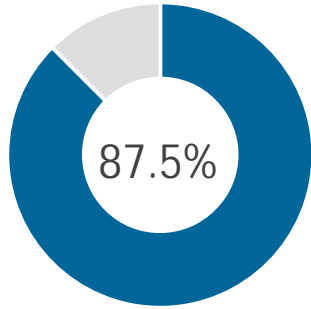
MFDA-Constructed In-Town Levees



Drayton Dam Mitigation

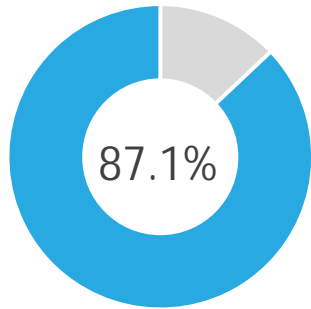
Landowner Overview

Construction Footprint*



303 Owner Groups
265 settlements achieved
23 ongoing negotiations
15 in litigation

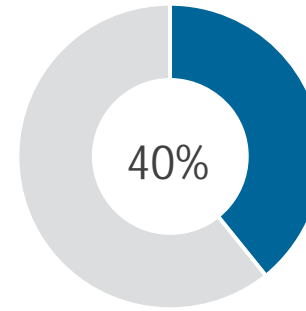
87.5% of owner groups have settled



573 Parcels
499 settlements achieved
39 ongoing negotiations
35 in litigation

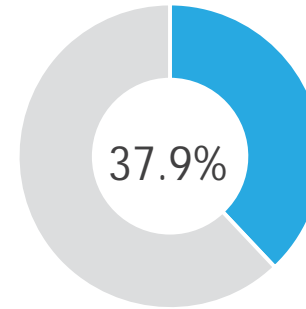
87.1% of parcels have been acquired

UMA Footprint**



254 Owner Groups
102 settlements achieved
127 ongoing negotiations
31 in litigation

40% of owner groups have settled



564 Parcels
214 settlements achieved
301 ongoing negotiations
49 in litigation

37.9% of parcels have been acquired

* Includes SWDCAI, SEAI, In-Town, Oxbow and Drayton

** Does not include parcels affected by or within Christine or Wolverton ring levees

Property Acquisition Status Report

Key Activities:

- Continue negotiating settlement agreements for existing eminent domain actions
- Batch #7 next steps letters and eminent domain filing action was requested on 2 property owners
- Reconfigured the future Batches schedule for remaining properties to extend through October 2023
- Initiated request for ROE from property owners for the Sheyenne River Habitat Improvement Project
- In the last month 5 parcels/4 landowners successfully closed
- 49 farmland leases have been completed for the upcoming season (40 in ND, 9 in MN)



City of Fargo Work Plan for Projects Bid in 2023

Executive Summary

May 17, 2023

The following executive summary provides an overview of the status of City of Fargo revised work plan for Local Flood Protection and Associated Infrastructure (LFPAI) component of the FM Area Diversion as of May 2023.

OVERVIEW

LFPAI, formerly referenced as the In-Kind Work Plan or In-Town Projects, has been developed and approved by the Diversion Authority Board and the Member Entities. The LFPAI summarizes the additional impacts and measures that need to be implemented to accommodate a flow through the Fargo-Moorhead urban area that produces a river stage of 37 feet during a 100-year flood event. Member entities include the - City of Fargo, City of Moorhead, Cass County, Cass County Joint Water Resource District and Clay County. LFPAI project development through construction is led by the member entity jurisdiction where the construction is occurring.

BOARD HISTORY

The Metro Flood Diversion Authority (MFDA) approved the "2023 Cash Budget" at their December 15, 2022, meeting. The 2023 Cash Budget included all costs associated with the City of Fargo 2023 Work Plan for a total approved budget of \$22,000,000.

The MFDA approved the "Resolution Approving the Procedure for Requesting that the City of Fargo Undertake Development of Comprehensive Project In-Kind Work Elements and Authorizing the Reimbursement of Such Development Costs and Expenses" at their January 27, 2022, meeting.

CITY OF FARGO 2023 PROJECTS BID WORK PLAN – January 2023

The City of Fargo bid the following project in 2023 as follows:

NR-23-A1 (Now will be NR-23-A2 & NR-23-A3): STS LS #47 & #48 Reconstruction

- This project scope includes reconstruction of storm sewer lift stations #47 and 48, I-29 ditch modifications adjacent to Drain 27, and two Drain 27 culvert replacements.
- In December 2022, the MFDA Board of Authority approved the 2023 cash budget which included \$4,900,000 for construction on this project in 2023. The overall project budget of \$6,200,000 was based on the 2018 project estimate and the scope of the overall project has not changed. It was estimated that only \$4,900,000 for the project would be spent in 2023.
- In January 2023, the MFDA Board of Authority approved a total project budget increase of \$4,808,250. This increased the previously approved total project budget from \$6,200,000 to \$11,008,250. The \$11,008,250 new project budget was based on the updated engineer's estimate and again the scope of the overall project has not changed. In January 2023, the 2023

cash budget was not amended, as the estimated spend of \$4,900,000 in 2023 did not change. The increase in the overall project budget was based on the following items:

- The increase in the engineer's estimate from the 2018 cost estimate is due to the current bidding market and inflation impacts.
- This project is projected to be bid in Q1 2023 and will be constructed in both 2023 and 2024.
- At the time of the approved total project budget increase, the design of the project was 95% complete and property acquisition was 50% complete.
- The City of Fargo received bids for the project in April 2023, with the low bid coming in higher than the engineer's estimate. The new total project budget is \$11,664,829.90, which is approximately 6% higher than the previously approved project budget. The increase in the overall project budget is based on the following items:
 - The overall construction bid came in approximately 8% higher than the previously approved project budget which was based on the 95% design engineer's estimate.
 - The City of Fargo reduced the contingency down to 5%.
 - Construction services cost estimates were increased to reflect the additional inspection time required for the project.
 - The anticipated spend in 2023 did not change at \$4,900,000 and therefore a 2023 cash budget amendment is not required.

NR-23-A1: 2023 Total Project Budget including construction bid, construction services and contingencies = \$11,664,829.90 of which \$4,900,000 is projected to be spent in 2023.

Requested Total Project Budget Increase = \$656,579.90

If the proposed motion below is approved, City of Fargo project NR-23-A1 will have a total project budget increase of \$656,579.90. It is important to note that the anticipated project spend in 2023 has been approved as part of the 2023 Cash Budget and therefore an amendment to the cash budget is not needed.

PROPOSED MOTION

Per the "Resolution Approving the Procedure for Requesting that the City of Fargo Undertake Development of Comprehensive Project In-Kind Work Elements and Authorizing the Reimbursement of Such Development Costs and Expenses" I move to approve the 2023 Development Plan Summary Sheets and the Estimated Total Project Costs (attached) for the following City of Fargo Project:

- NR-23-A1 – STS LS #47 & #48 Reconstruction, for an increased total project budget of \$656,579.90 and a new total project budget of \$11,664,829.90.



Development Plan Summary Sheet

Contract Number NR-23-A1 (Now will be NR-23-A2 & NR-23-A3)
 Project Name STS LS #47 & #48 Reconstruction
 Member Entity City of Fargo
 Date Submitted: 4/26/2023 Member Entity Contact Nathan Boerboom

Design Services

Approach: Competitive Existing Firm: Houston Engineering Contract value: 271,500

Subconsultants

Braun Intertec
Vareberg Engineering

Services

Geotechnical Engineering
Electrical Engineering

Estimated Cost for Design Professional Services (A) \$ 271,500

Start of Design: 12/2021

Design Completion: 4/2023

Percentage Complete : 100 %

Property Acquisition

Estimated Cost for Property Acquisition (B) \$ 216,545.00

Estimated Cost for Property Acquisition Services (C) \$ 7,500.00

Start of Property Acquisition: 7/1/22

Property Acquisition Needed by: 2/3/23

Acquisition Complete: 4/1/23

Percentage Complete 100 %

Construction

Estimated Cost for Construction (D)* \$ 10,063,816.81

Start of Construction: _____

Construction Complete: _____

Percentage Complete: 0 %

* Includes Utility Relocation and Misc. Costs - see attached estimate for additional details.

Construction Services

Approach: Competitive Existing Firm: Houston Engineering Contract value: 550,000

Subconsultants

Braun Intertec
Vareberg Engineering

Services

Material Testing
Electrical Engineering

Estimated Cost for Construction Professional Services (E) \$ 550,000

Percentage Complete: 0 %

ESTIMATED TOTAL PROJECT COST (A+B+C+D+E)
 CONTINGENCY (5%)

\$ 11,109,361.81
\$ 555,468.09

FY20 23 TOTAL PROJECT BUDGET AMOUNT:

\$ 11,664,829.90

- Compliant with (Member entity) City of Fargo procurement and/or purchasing procedures.
- Compliant with WIFIA requirements.



Development Plan Summary Sheet for Construction

Contract Number NR-23-A1 (Now will be NR-23-A2 & NR-23-A3)

Project Name STS LS #47 & #48 Reconstruction

Member Entity City of Fargo

Date Submitted: 4/26/2023 Member Entity Contact Nathan Boerboom

Construction

Contractor Key Contracting & Fusion Automation

Contract Value \$ 9,963,816.81

Change Order __ Value \$ _____ : _____

Change Order __ Value \$ _____ : _____

Change Order __ Value \$ _____ : _____

Change Order __ Value \$ _____ : _____

Total Cost = Contract Value + All Change Orders = \$ _____

Subconsultants

Services

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Start of Construction: _____

Construction Complete: _____

FY20__ TOTAL PROJECT BUDGET AMOUNT: \$ _____

____ Compliant with (Member entity) _____ procurement and/or purchasing procedures.

____ Compliant with WIFIA requirements.

Additional Notes:

This project was identified as being necessary during the overall project's Plan B development and is anticipated to be constructed during the 2023 and 2024 construction seasons. During scoping of the project, the City determined it would be most cost effective to have this project also include the Interstate 29 ditch modifications adjacent to Drain 27, as well as two Drain 27 culvert replacements, which were both identified under Plan B's in-town additional projects. The original scope for all three of these previously identified projects are unchanged from 2018. The 2018 estimated total project cost was approximately \$6,200,000. The current project estimate is now estimated to be \$11,008,250 (including contingencies) primarily as a result of increased costs since 2018 due to inflation. The average inflation rates the City has seen since 2018 is 8% in 2019, 8% in 2020, 10% in 2021 and 20% in 2022.

Bids were received on 4/26/2023 and the low bid was 8% higher than the engineer's estimate. Since low bid is within the approved contingency amount, the City of Fargo is recommending award of the project to Key Contracting (general contract - Project #NR-23-A2) and Fusion Automation (electrical contract - Project #NR-23-A3). The combined bids for these two contracts are \$9,963,816.81. In addition to the bids coming in higher, the City also increased the construction services budget for Houston Engineering to reflect the additional inspection time required for the project. The original scope of work for Houston was based on a 24 week construction duration. However, due to contractor availability as well as to make the project more attractive to potential bidders, the City bid the project to span the construction over two years. This change is anticipated to result in Houston being required to complete construction services for 56 weeks, which their budget shown within this document has been updated to reflect this additional time.