

FLOOD DIVERSION AUTHORITY
FINANCE COMMITTEE
AGENDA FOR WEDNESDAY, NOVEMBER 15, 2017

River Room, Fargo City Hall
4:00 PM

1. Call to order
2. Approval of the minutes from the previous meeting Pages 2-4
3. Approval of bills Pages 5-10
4. Financial report (Costin) Pages 11-26
5. PMC report (Robert Cowen) Pages 27-37
6. Recommended contracting actions (Robert Cowen)
 - a. Riley Brothers Change Order Pages 38-41
 - b. Schmidt and Sons Construction Change Order Pages 42-44
 - c. Landwehr Construction Change Order Pages 45-47
7. Land report (Eric Dodds) Pages 48-58
8. Proposed 2018 Diversion Authority budget (Redlinger)
9. Other business
10. Next meeting—December 13, 2017
11. Adjournment

cc: Local Media
Flood Diversion Board of Authority
CH2M
AE2S

**FLOOD DIVERSION FINANCE COMMITTEE
OCTOBER 25, 2017—4:00 PM**

1. MEETING TO ORDER

A meeting of the Flood Diversion Finance Committee was held on Wednesday, October 25, 2017, at 4:00 PM in the Fargo City Commission Chambers, Fargo City Hall, with the following present: Cass County Joint Water Resource District Chairman Mark Brodshaug; Fargo Finance Director Kent Costin; Fargo City Commissioner Tony Gehrig; Fargo City Commissioner Tony Grindberg; Clay County Auditor/Treasurer Lori Johnson; Cass County Auditor Mike Montplaisir; Cass County Commission Representative Darrell Vanyo; and Moorhead Finance Director Wanda Wagner. Moorhead City Councilman Chuck Hendrickson; Fargo City Mayor Tim Mahoney; Fargo City Assistant Administrator Mike Redlinger; and Cass County Commissioner Rick Steen were absent.

Robert Cowen, CH2M; and Eric Dodds, AE2S were also present.

2. APPROVAL OF MINUTES FROM PREVIOUS MEETING

MOTION, passed

Mr. Brodshaug moved and Mr. Montplaisir seconded to approve the minutes from the September 27, 2017, meeting as presented. Motion carried.

3. APPROVAL OF BILLS

MOTION, passed

Mr. Vanyo moved and Mr. Costin seconded to approve the bills in the amount of \$2,884,234.85 and to forward them to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.

4. FINANCIAL UPDATE

Mr. Costin reviewed the financial statement for September. About \$59.5 million has been expended from the FY 2017 budget, and the total disbursed for the project to date is \$391,898,297. The net position is \$73.0 million.

MOTION, passed

Mr. Montplaisir moved and Mr. Gehrig seconded to approve the Financial Statement for September as presented. On roll call vote, the motion carried unanimously.

5. PMC UPDATE

Robert Cowen of CH2M reviewed the Program Management Consultant (PMC) report, including the overall program status and the FY 2017 cash budget.

6. 2018 BUDGET

Mr. Cowen said work is being completed on a high level overview for the FY 2018 budget. Three scenarios will ultimately be drafted due to the federal injunction and the indefinite path forward. The scenarios include a pre-injunction plan, a ramp up plan in the event the injunction is lifted, and a stand down plan in the event the injunction is not lifted. The ramp up plan is still being drafted. The stand down plan includes \$44.2 million for in-town flood protection and \$3.7 million for work in Oxbow.

Mr. Costin asked if the only mitigation work included in the stand down budget is for Oxbow. Mr. Cowen said yes.

Mr. Grindberg asked what the timeline for budget approval is and if the budget should be approved before the end of the year. Mr. Montplaisir said the budget should be approved by December 1st. The budget should be viewed as a living document; perhaps if the stand down budget is approved budget adjustments can be made as circumstances evolve.

7. **RECOMMENDED CONTRACTING ACTIONS**

Mr. Cowen reviewed the following contracting actions:

Work Change Directives

- Hoffman & McNamara (In-town Levees General Landscape and Plantings)—create milestone for site furnishings in the amount of \$0.

Mr. Costin noted the project completion date is June of 2024. Mr. Cowen said the completion date is six years out to allow for growth time for bushes, shrubs, and grass.

- Meyer Contracting, Inc. (OHB Ring Levee)—add removal of unsuitable material from the north pond borrow site in the amount of \$71,000.

Mr. Gehrig said as an order from the judge has been received with stipulations on what project work is allowed to continue during the injunction, he would like to see the paperwork for contracting actions include language on whether or not proposed work is in accordance with the order. Mr. Cowen said this can be implemented.

Change Orders

- Industrial Builders Inc. (2nd Street North)—modify generator connection wire quantity; add fiber optic line and conduit; balance unit price quantities; and extend contract time for a reduction in the amount of \$147,981.32.
- Schmidt and Sons Construction, Inc. (OHB Ring Levee)—time extension to allow home removal in the amount of \$0.
- Landwehr Construction, Inc. (OHB Ring Levee)—substantial completion time extension in the amount of \$0.

MOTION, passed

Mr. Vanyo moved and Mr. Montplaisir seconded to approve the appropriation of funds for the outlined contracting actions as presented, and to forward the recommendations to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.

8. **LAND ACQUISITION STATUS REPORT**

Eric Dodds of AE2S was present to review the Land Acquisition Status Report. Mr. Dodds said there are minimal changes from the last report as acquisitions have been largely suspended due to the injunction, outside of acquisitions already in process when the injunction was put in place.

Mr. Dodds said the report now reflects multiple flowage easements as secured that

belong to government entities such as the county or a water resource district.

Mr. Dodds said the Diversion Authority has \$15.5 million in land assets that may be liquidated at a future time. The land was purchased when various property owners opted to sell more land than what was needed.

9. NEXT MEETING

The next regularly scheduled meeting will be held on November 15th at 4:00 PM.

Mr. Vanyo asked if there is any intent to discuss downsizing the use of program management consultants in light of the suspended construction schedule. Mr. Vanyo understands that the guidelines allow the co-executive directors to approve such a change but the Finance Committee and Diversion Authority should still review and discuss the issue. Mr. Grindberg said he would like Mr. Redlinger to be present for such a conversation and perhaps a separate meeting will need to be held.

Mr. Brodshaug said the placeholder for an additional Finance Committee meeting would be Wednesday, November 8th.

10. ADJOURNMENT

MOTION, passed

On motion by Mr. Montplaisir seconded by Mr. Vanyo and all in favor, the meeting was adjourned at 4:23 PM.

Minutes prepared by Brielle Edwards, HR Assistant

Finance Committee Bills through November 9, 2017

Vendor	Description		
Dorsey & Whitney LLP	Legal services rendered through September 30, 2017	\$	217,640.46
Ohnstad Twichell, P.C.	Professional services rendered	\$	47,447.95
			<hr/>
Total Bills Received through November 9, 2017			<hr/> <hr/> \$ 265,088.41



MINNEAPOLIS OFFICE
612-340-2600

(Tax Identification No. 41-0223337)

STATEMENT OF ACCOUNT FOR PROFESSIONAL SERVICES

Fargo-Moorhead Flood Diversion Bd of Authority
c/o Erik R. Johnson & Associates, Ltd.
Attn: Erik Johnson
505 Broadway, Suite 206
Fargo, ND 58102

October 11, 2017
Invoice No. 3380511

RECEIVED
BY _____ DATE 10-16-17

Client-Matter No.: 491379-00001
Red River Diversion Project

For Legal Services Rendered Through September 30, 2017

INVOICE TOTAL

Total For Current Legal Fees	\$212,535.00
Total For Current Disbursements and Service Charges	\$5,105.46
Total For Current Invoice	\$217,640.46
Summary of Account	
*Prior Balance Due	\$197,895.01
Total Amount Due	\$415,535.47

*If payment has been submitted for prior balance due, please disregard.

For your convenience, please remit payment to the address below or we offer the option of remitting payment electronically by wire transfer. If you have any questions regarding this information, please contact the lawyer you are working with on this project or Dorsey's Accounts Receivable Department at 1-800-861-0760. Thank you.

Mailing Instructions:
Dorsey & Whitney LLP
P.O. Box 1680
Minneapolis, MN 55480-1680

Wire Instructions:
U.S. Bank National Association
800 Nicollet Mall
Minneapolis, MN 55402

(This account is only for Wire/ACH payments)
ABA Routing Number: 091000022
Account Number: 1047-8339-8282
Swift Code: USBKUS44IMT

Please make reference to the invoice number

Service charges are based on rates established by Dorsey & Whitney. A schedule of those rates has been provided and is available upon request. Disbursements and service charges, which either have not been received or processed, will appear on a later statement.

ALL INVOICES ARE DUE 30 DAYS FROM DATE OF INVOICE UNLESS OTHERWISE EXPRESSLY AGREED BY DORSEY & WHITNEY



October 1, 2017

Valued Client,

Standard hourly billing rates for many Dorsey lawyers are increasing effective October 1, 2017. The median standard hourly billing rate increase for attorneys across all of our offices and practice areas is 3.2%. In addition to this rate increase, certain associates may also have a step-up in their standard billing rate as a result of normal class-year promotion.

The actual change in hourly billing rates for timekeepers working on your specific matters is likely to vary from the median. This increase may or may not apply to specific engagements you have with the Firm depending on whether a particular engagement is based on the Firm's standard hourly billing rates or on some other fee arrangement.

Dorsey's domestic average lawyer billing rates have historically been among the lowest for firms of our size and caliber. We pride ourselves on delivering real value to our clients and believe our rates are very competitive with peer firms in our offices' locations. We strive to continue being one of the best values among all comparable law firms.

As you know, billing rates are just one component of the total cost of legal services. We provide our services to you in the most effective and efficient manner appropriate for the engagement. We staff matters based on thoughtful consideration of your needs, and we always strive to deliver maximum value to the client from every minute devoted to your matters. We have a Legal Project Management team and matter management software that help ensure our engagements are planned well, staffed correctly and managed efficiently. We do not charge clients for costs of copying or computerized legal research services.

Dorsey also enhances value delivered to clients by offering superb training and continuing legal education opportunities to client personnel at no additional cost.

We are notifying you of this change in standard billing rates as part of our normal custom and practice with respect to periodic billing rate increases.

We are thankful for our relationship and look forward to continuing to serve you in your current and future legal needs. We would be happy to discuss any aspect of this letter with you at your convenience.

Sincerely,

Dorsey & Whitney LLP



Office of the City Attorney

City Attorney
Erik R. Johnson

Assistant City Attorney
Nancy J. Morris

October 23, 2017

Kent Costin
Finance Director
City of Fargo
200 North Third Street
Fargo, ND 58102

Re: Metro Flood Diversion Project

Dear Kent:

I am enclosing a Summary Invoice dated October 11, 2017 from the Dorsey & Whitney Firm in Minneapolis for their professional services rendered through September 30, 2017 on the Metro Flood Diversion Project. If you have any questions, please feel free to contact me. Please remit payment directly to Dorsey Whitney.

Sincerely,

A handwritten signature in black ink, appearing to be "Erik R. Johnson", written over a circular scribble.

Erik R. Johnson

ERJ/lmw
Enclosure
cc: Bruce Grubb

OHNSTAD TWICHELL, P.C.
Attorneys at Law

901 13th Avenue East, P.O Box 458
 West Fargo, ND 58078-0458
 701-282-3249

15-1395 JTS Invoice # 152957

Flood Diversion Board
 Bond Counsel Work - PPP

Date: November 3, 2017

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

PROFESSIONAL SERVICES RENDERED			
	Hours	Hourly Rate	Totals
JTS	35	\$300.00	\$10,500.00
CMM	16.7	\$300.00	\$5,010.00
ADC	0.1	\$300.00	\$30.00
KJB	62	\$265.00	\$16,430.00
TJL	41.3	\$250.00	\$10,325.00
CBC	7	\$200.00	\$1,400.00
MPS	0.9	\$175.00	\$157.50
JDR	2.6	\$155.00	\$403.00
AJM	19.3	\$150.00	\$2,895.00
HCG	1.4	\$130.00	\$182.00
Total Fees:	186.3		\$47,332.50
Westlaw Charges			\$76.84
UPS Charges			\$38.61
Total Expenses:			\$115.45
Grand Total			\$47,447.95

			2017 Hourly Rates
JTS	John T. Shockley, Partner, Supervising Attorney		\$300.00
CMM	Christopher M. McShane, Partner		\$300.00
ADC	Andrew D. Cook, Partner		\$300.00
SNW	Sarah M. Wear, Partner		\$300.00
KJB	Katie J. Bertsch, Associate		\$265.00
TJL	Tyler J. Leverington, Associate		\$250.00
CBC	Calley B. Campbell, Associate		\$200.00
MPS	Michael P. Sly, Associate		\$175.00
JDR	Josh D. Roaldson, Paralegal		\$155.00
AJM	Andrea J. Murphy, Paralegal		\$150.00
HCG	Hannah C. Gilbert, Paralegal		\$130.00

OHNSTAD TWICHELL, P.C.
 WEST FARGO, NORTH DAKOTA 58078

COST ADVANCES BY US FOR YOUR ACCOUNT, FOR WHICH WE HAVE NOT
 BEEN BILLED, WILL APPEAR ON YOUR NEXT STATEMENT.

152957

PROFESSIONAL SERVICES RENDERED

15-1395 JTS Invoice # 152490		
Flood Diversion Board		Bond Counsel Work - PPP
FILE NUMBER	MATTER DESCRIPTION	INVOICE - TOTAL FEES
151395-0	Bond Counsel Work – PPP	\$0.00
151395-1	General Topics (Includes General Governance Questions, Notices, ETC.)	\$6,718.50
151395-2	Executive Director	\$3,549.00
151395-3	P3 Procurement	\$2,081.50
151395-4	Public Finance Issues	\$285.00
151395-5	Consultant Contract Review/Development	\$285.00
151395-6	Support of External Litigation Counsel	\$5,152.50
151395-10	Insurance Issues	\$75.00
151395-12	USACE Interface/Questions	\$1,140.00
151395-13	Third Party Utility MOU's	\$22,588.00
151395-14	ICS Issues	\$5,458.00
TOTAL		\$47,332.50

FM Metropolitan Area Flood Risk Management Project
 Fiscal Accountability Report Design Phase (Fund 790)
 As of 10/31/2017

	2011	2012	2013	2014	2015	2016	2017	Cumulative Totals
Revenues								
City of Fargo	443,138	7,652,681	7,072,961	19,373,131	28,310,373	35,212,877	25,985,192	124,050,353
Cass County	443,138	7,652,681	7,072,961	19,373,131	28,310,373	111,715,540	11,667,667	186,235,491
State Water Commission			3,782,215	602,918	31,056,740	101,436,302	19,781,150	156,659,325
Other Agencies	98,475	1,700,595	1,571,769	4,305,140	6,291,194	(13,260,368)	-	706,805
Reimbursements						33,880	4,971	38,851
Lease/Rental Payments			17,358	154,180	180,341	260,806	311,927	924,612
Asset Sales				616,774	315,892	175,190	116,979	1,224,835
Miscellaneous			226	626	427		421,280	422,559
Total Revenues	984,751	17,005,957	19,517,490	44,425,900	94,465,340	235,574,227	58,289,167	470,262,831
Expenditures								
7905 Army Corp Payments	-	-	875,000	1,050,000	2,725,000	47,279,000	1,230,000	53,159,000
7910 WIK - Administration	107,301	331,321	77,614	169,019	282,227	545,555	346,325	1,859,362
7915 WIK - Project Design	149,632	5,366,147	3,220,859	9,118,723	4,660,226	2,719,505	2,400,638	27,635,730
7920 WIK - Project Management	679,037	7,223,650	4,695,477	3,579,339	4,500,955	8,464,392	8,211,927	37,354,777
7925 WIK - Recreation		163,223					-	163,223
7930 LERRDS - North Dakota	48,664	3,843,620	2,763,404	17,013,358	55,948,209	46,717,049	38,594,674	164,928,978
7931 LERRDS - Minnesota		27,996	287,907	13,068	32,452	1,815,566	34,104	2,211,093
7940 WIK Mitigation - North Dakota				587,180			132,609	719,789
7941 WIK Mitigation - Minnesota							-	-
7950 Construction - North Dakota				1,738,638	19,269,055	42,263,916	4,821,889	68,093,498
7951 Construction - Minnesota							-	-
7952 Construction - O/H/B				11,282,504	5,044,001	776,720	1,102,480	18,194,384
7955 Construction Management				556,209	2,867,422	5,182,366	1,107,528	9,713,525
7980 Operations & Maintenance							6,403	6,403
7990 Project Financing		50,000	70,000	216,376	566,600	5,435,289	7,656,871	13,995,136
7995 Project Eligible - Off Formula Costs							-	-
7999 Non Federal Participating Costs	116						-	116
Total Expenditures	984,750	17,005,957	11,990,261	45,324,414	95,896,147	161,199,358	65,645,448	398,035,014

**FM Metropolitan Area Flood Risk Management Project
Statement of Net Position
October 31, 2017**

	Amount
Assets	
Cash	\$ 72,604,502
Receivables	
State Water Commission *	2,273,391
Proceeds from Oxbow Lot Sales	1,125,235
Total assets	76,003,128
 Liabilities	
Vouchers payable	2,685,953
Retainage payable	1,089,358
Total liabilities	3,775,311
 NET POSITION	\$ 72,227,817

* Receivable balance is as of 9.30.2017

FM Metropolitan Area Flood Risk Management Project
 FY 2017 Summary Budget Report (In Thousands)
 As of 31 October 2017

	FY 2017 Approved Budget	Current Month	Fiscal Year To Date	% Expended	Outstanding Encumbrances	Remaining Budget Balance
Revenue Sources						
City of Fargo	-	2,028	25,985			
Cass County	-	1,050	11,668			
State of ND - 50 % Match	-	1,979	11,205			
State of ND - 100% Match	-	295	8,576			
State of Minnesota	-		-			
Other Agencies	-		-			
Financing Proceeds	-		-			
Reimbursements	-	-	5			
Sales of Assets	-	-	117			
Property Income	-	-	312			
Miscellaneous	-	-	421			
Total Revenue Sources	241,311	5,351	58,289	-	-	183,022
Funds Appropriated (Rev1 - 27Apr2017)						
Diversion Channel & Assoc. Infrastructure	8,801	562	8,487.74	96%	3,919	(3,605)
Southern Embankment & Assoc. Infrastructure	1,230	-	1,291.36	105%	-	(61)
Other Mitigation Projects	24,246	636	1,975.20	8%	497	21,774
In-Town Flood Protection	46,176	358	6,342.08	14%	1,164	38,670
Enabling Work / Other	9,811	386	400.44	4%	2,902	6,509
Land Acquisition & Mitigation	107,420	2,487	32,168.62	30%	39,154	36,097
Engineering & Design Fees	10,694	758	2,871.88	27%	8,856	(1,034)
Program Management	17,247	723	10,459.28	61%	13,933	(7,146)
Contingency	7,449	-	-	-	-	7,449
Debt Service	8,137	229	1,642.44	20%	-	6,495
Maintenance	100	-	6.40	6%	-	94
Total Appropriations	241,311	6,137	65,645	27%	70,425	105,241

Summary Of Expenses
EXP-2017-10

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-0000-206.10-00	10/19/2017	282157	Reiner Contracting Inc	\$5,000.00		V02817	EL ZAGEL - PHASE 2
Retainage				\$5,000.00			
790-7910-429.33-20	10/23/2017	JB101700	City of Fargo	\$4,723.26		V00102	General & Admin. WIK
Other Services / Accounting Services				\$4,723.26			
790-7910-429.33-25	10/12/2017	281909	OHNSTAD TWICHELL PC	\$83.72		V02407	OXBOW MOU-LEGAL SERVICES
	10/12/2017	281909	Turman & Lang	\$6,684.92		V02407	OXBOW MOU-LEGAL SERVICES
	11/2/2017	282403	ERIK R JOHNSON & ASSOCI	\$2,186.75		V00102	General & Admin. WIK
Other Services / Legal Services				\$8,955.39			
790-7910-429.38-68	11/6/2017	642	FREDRIKSON & BYRON, PA	\$3,500.00		V00102	General & Admin. WIK
Other Services / Lobbyist				\$3,500.00			
790-7915-429.33-05	10/12/2017	281825	HOUSTON-MOORE GROUP L	\$53,965.10		V01608	WORK-IN-KIND (WIK)
	10/12/2017	281825	HOUSTON-MOORE GROUP L	\$31,093.50		V01622	Mitigation Support Services
	10/12/2017	281825	HOUSTON-MOORE GROUP L	\$20,674.75		V01616	PERMIT SUBMITTAL PREP
	10/12/2017	281825	HOUSTON-MOORE GROUP L	\$247,858.49		V01613	LEVEE DESIGN & SUPPORT
	10/12/2017	281825	HOUSTON-MOORE GROUP L	\$14,173.34		V01607	RECREATION/USE MASTER PLN
	10/12/2017	281825	HOUSTON-MOORE GROUP L	\$9,879.00		V01614	TRANS/DRAINAGE MASTER PLN
	10/26/2017	282256	HOUSTON-MOORE GROUP L	\$202.50		V01615	DRAFT OPERATIONS PLAN
	10/26/2017	282256	HOUSTON-MOORE GROUP L	\$22,233.05		V01620	SEAI I-29 GRADE RAISE DESIGN
	10/26/2017	282256	HOUSTON-MOORE GROUP L	\$8,721.54		V01622	Mitigation Support Services
	10/26/2017	282256	HOUSTON-MOORE GROUP L	\$11,532.25		V01616	PERMIT SUBMITTAL PREP
	10/26/2017	282256	HOUSTON-MOORE GROUP L	\$96,345.00		V01609	HYDROLOGY/HYDRAULIC MODE
	10/26/2017	282256	HOUSTON-MOORE GROUP L	\$8,708.40		V01607	RECREATION/USE MASTER PLN
	10/26/2017	282256	HOUSTON-MOORE GROUP L	\$6,678.63		V01608	WORK-IN-KIND (WIK)
	10/26/2017	282256	HOUSTON-MOORE GROUP L	\$97,950.68		V01613	LEVEE DESIGN & SUPPORT
	11/2/2017	282394	MOORE ENGINEERING INC	\$270.00		V01201	Cass Joint Water ROE
11/2/2017	282521	URS CORPORATION	\$6,825.00		V01003	CULTURAL RESOURCES INVEST	
Other Services / Engineering Services				\$637,111.23			

Summary Of Expenses
EXP-2017-10

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7920-429.33-05	10/12/2017	281825	HOUSTON-MOORE GROUP L	\$63,972.47		V01601	HMG - PROJECT MANAGEMENT
	10/26/2017	282256	HOUSTON-MOORE GROUP L	\$75,083.23		V01601	HMG - PROJECT MANAGEMENT
Other Services / Engineering Services				\$139,055.70			
790-7920-429.33-79	10/5/2017	281588	CH2M Hill Engineers Inc	\$802,986.70		V00207	
	10/12/2017	281909	MOORE ENGINEERING INC	\$11,940.45	Moore Engineering - Project Managem	V02421	OXBOW MOU-MOORE PROJ MG
Other Services / Construction Management				\$814,927.15			
790-7930-429.33-05	10/12/2017	281825	HOUSTON-MOORE GROUP L	\$2,201.50		V01606	LAND MANAGEMENT SERVICES
	10/12/2017	281825	HOUSTON-MOORE GROUP L	\$663.00		V01610	UTILITIES DESIGN
	11/2/2017	282394	ADVANCED ENGINEERING I	\$43,614.62		V01202	Cass Joint Water DPAC
	11/2/2017	282394	HOUSTON-MOORE GROUP L	\$101,748.37		V01201	Cass Joint Water ROE
	11/2/2017	282394	HOUSTON-MOORE GROUP L	\$190,519.82		V02807	CASS JOINT WATER IN-TOWN
	11/2/2017	282394	MOORE ENGINEERING INC	\$1,100.00		V01201	Cass Joint Water ROE
	11/2/2017	282394	MOORE ENGINEERING INC	\$1,300.00		V01202	Cass Joint Water DPAC
	11/2/2017	282394	Prosource Technologies, Inc	\$20,292.00		V01203	Cass Joint Water OHB
	11/2/2017	282394	ULTEIG ENGINEERS INC	\$52,287.25		V01201	Cass Joint Water ROE
Other Services / Engineering Services				\$413,726.56			
790-7930-429.33-06	11/2/2017	282394	BRAUN INTERTEC CORP	\$24,723.58		V01203	Cass Joint Water OHB
Other Services / Quality Testing				\$24,723.58			
790-7930-429.33-25	11/2/2017	282394	Larkin Hoffman Attorneys	\$2,006.00		V01201	Cass Joint Water ROE
	11/2/2017	282394	OHNSTAD TWICHELL PC	\$4,804.11		V01202	Cass Joint Water DPAC
	11/2/2017	282394	OHNSTAD TWICHELL PC	\$4,584.00		V01203	Cass Joint Water OHB
	11/2/2017	282394	OHNSTAD TWICHELL PC	\$48,817.70		V01201	Cass Joint Water ROE
Other Services / Legal Services				\$60,211.81			
790-7930-429.33-79	10/5/2017	281588	CH2M Hill Engineers Inc	\$446,526.13		V00207	
Other Services / Construction Management				\$446,526.13			
790-7930-429.38-95	11/2/2017	282394	Valley Green & Associates	\$19,065.00		V01701	ND LAND PURCH-OUT OF TOWN
Other Services / Mowing Services				\$19,065.00			

Summary Of Expenses
EXP-2017-10

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7930-429.38-99	11/2/2017	282394	Turfworks	\$7,178.75		V01203	Cass Joint Water OHB
Other Services / Other Services				\$7,178.75			
790-7930-429.62-51	11/2/2017	282394	Cass County Electric Cooperativ	\$955.47		V01701	ND LAND PURCH-OUT OF TOWN
Energy / Electricity				\$955.47			
790-7930-429.67-11	11/2/2017	282394	9655 - MCQUILLAN	\$6,014.36		V01701	ND LAND PURCH-OUT OF TOWN
Relocation / Residential Buildings				\$6,014.36			
790-7930-429.67-12	11/2/2017	282394	Landscapes Unlimited	\$302,651.95	OXBOW COUNTRY CLUB (OCC)	V01204	Cass Joint Water OCC
Relocation / Commercial Buildings				\$302,651.95			
790-7930-429.68-10	11/2/2017	282394	NEIL THOMPSON	\$1,000.00		V01201	Cass Joint Water ROE
Miscellaneous / Miscellaneous				\$1,000.00			
790-7930-429.71-30	11/2/2017	282394	1195 - THORSON	\$101,839.16		V01701	ND LAND PURCH-OUT OF TOWN
	11/2/2017	282394	1196 - THORSON	\$101,839.16		V01701	ND LAND PURCH-OUT OF TOWN
	11/2/2017	282394	1218 - BAKER	\$167,091.47		V01701	ND LAND PURCH-OUT OF TOWN
	11/2/2017	282394	1926 - YOUNG 2	\$398,936.66		V01701	ND LAND PURCH-OUT OF TOWN
	11/2/2017	282394	9405 - NORDICK	\$451,185.00		V01701	ND LAND PURCH-OUT OF TOWN
	11/2/2017	282394	9502 - PODOLAK	\$278,292.23		V01701	ND LAND PURCH-OUT OF TOWN
Land / Land Purchases				\$1,499,183.68			
790-7930-429.73-20	10/26/2017	282280	LANDWEHR CONSTRUCTIO	\$161,900.00		V03901	
	10/26/2017	282318	Schmidt and Sons Inc.	\$153,212.00		V03801	
Infrastructure / Site Improvements				\$315,112.00			
790-7930-429.80-17	11/2/2017	282394	CASS COUNTY TREASURER	\$23,542.56		V01701	ND LAND PURCH-OUT OF TOWN
Debt Service / Property Tax - FMDA				\$23,542.56			
790-7931-429.38-99	10/26/2017	282220	CASS COUNTY TREASURER	\$150.00		V04202	
Other Services / Other Services				\$150.00			
790-7931-429.62-51	11/2/2017	282394	RED RIVER VALLEY COOPE	\$56.72		V02302	MN LAND PURCHASE-HARDSHIP
Energy / Electricity				\$56.72			

Summary Of Expenses
EXP-2017-10

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7940-429.33-06	10/26/2017	282217	BRAUN INTERTEC CORP	\$2,838.00	WP-28A:CR 16/17 Rdwy Realignment	V00402	
	11/2/2017	282387	BRAUN INTERTEC CORP	\$60,498.25	OHB - Ring Levee Phase D, Gatewell	V00402	
Other Services / Quality Testing				\$63,336.25			
790-7950-429.33-05	10/26/2017	282256	HOUSTON-MOORE GROUP L	\$52,589.86		V01624	
Other Services / Engineering Services				\$52,589.86			
790-7950-429.73-52	10/19/2017	282157	Reiner Contracting Inc	\$1,174.51		V02817	EL ZAGEL - PHASE 2
Infrastructure / Flood Control				\$1,174.51			
790-7950-429.73-59	10/26/2017	282314	Riley Bros	\$306,554.42		V04301	
Infrastructure / Street & Roadway System				\$306,554.42			
790-7950-429.73-66	10/5/2017	281615	Hoffman & McNamara Co.	\$306,473.02		V02823	
Infrastructure / Landscaping				\$306,473.02			
790-7952-429.33-79	11/2/2017	282394	Gary Killebrew	\$13,000.00		V01204	Cass Joint Water OCC
Other Services / Construction Management				\$13,000.00			
790-7952-429.57-60	11/2/2017	282394	Robert Trent Jones	\$1,159.30		V01204	Cass Joint Water OCC
Out of State Travel / Out of State Travel Exp				\$1,159.30			
790-7952-429.68-10	11/2/2017	282394	CITY OF OXBOW	\$25,000.00		V01203	Cass Joint Water OHB
Miscellaneous				\$25,000.00			
790-7952-429.73-70	10/26/2017	282222	Cass Rural Water	\$106,667.50		V05001	
Infrastructure / Utilities				\$106,667.50			
790-7990-429.33-05	10/26/2017	282256	HOUSTON-MOORE GROUP L	\$127,391.20		V01621	P3 PROCUREMENT SUPPORT
Other Services / Engineering Services				\$127,391.20			
790-7990-429.33-25	11/6/2017	642	OHNSTAD TWICHELL PC	\$127,933.73		V00102	General & Admin. WIK
Other Services / Legal Services				\$127,933.73			
790-7990-429.34-55	10/26/2017	282274	Ernst & Young	\$48,180.79		V03301	PPP FINANCL ADVISORY SVCS
Technical Services / Financial Advisor				\$48,180.79			

**Summary Of Expenses
EXP-2017-10**

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7990-520.80-20	10/19/2017	282028	Wells Fargo	\$113,327.39		V02906	
	10/11/2017	JB101700	Wells Fargo	(\$116,641.67)		V02904	\$100M CASS WELLS FAR ADVNC
	10/11/2017	JB101700	Wells Fargo	\$116,641.67		V02906	
	10/11/2017	JB101700	Wells Fargo	\$58,612.44		V02905	
	10/27/2017	JB101700	Wells Fargo	\$56,947.01		V02905	
Debt Service / Interest On Bonds				\$228,886.84			

Total Amount Invoiced this period:	\$6,141,718.72	
	\$5,000.00	Less Paid Retainage
	\$6,136,718.72	Total Less Paid Retainage

FM Metropolitan Area Flood Risk Management Project
Cumulative Vendor Payments Since Inception
As of October 31, 2017

Row Labels	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
CASS COUNTY JOINT WATER RESOUR	\$ 186,890,415.12	\$ 157,946,763.16	\$ 28,943,651.96	Land Purchases, O/H/B Ring Levee, DPAC, & ROE
ARMY CORP OF ENGINEERS	\$ 53,159,000.00	\$ 53,159,000.00	\$ -	Local Share
CH2M HILL ENGINEERS INC	\$ 50,450,594.31	\$ 37,621,758.02	\$ 12,828,836.29	Program, Project, Construction and Land Management
HOUSTON-MOORE GROUP LLC	\$ 43,098,686.78	\$ 34,982,479.48	\$ 8,116,207.30	Engineering Services
INDUSTRIAL BUILDERS INC	\$ 39,474,272.03	\$ 38,675,243.85	\$ 799,028.18	Const - 2nd St North Pump Station Project and 2nd Street Floodwall
INDUSTRIAL CONTRACT SERVICES I	\$ 17,576,871.19	\$ 17,493,762.16	\$ 83,109.03	Const - 4th St Pump Station and 2nd Street Floodwall
OXBOW, CITY OF	\$ 15,501,888.65	\$ 14,810,531.51	\$ 691,357.14	MOU Agreement
MEYER CONTRACTING INC	\$ 10,406,859.68	\$ 796,274.68	\$ 9,610,585.00	Construction/Demolition Services
ASHURST LLP	\$ 6,715,133.70	\$ 3,701,832.21	\$ 3,013,301.49	PPP (P3) Legal Counsel
DORSEY & WHITNEY LLP	\$ 5,024,532.75	\$ 5,024,532.75	\$ -	Legal Services
JP MORGAN CHASE-LOCKBOX PROCES	\$ 3,377,000.00	\$ 2,527,774.96	\$ 849,225.04	Financial Advisor
RILEY BROTHERS CONSTRUCTION	\$ 3,208,109.76	\$ 306,554.42	\$ 2,901,555.34	Construction - County Roads 16 & 17 Realignment
CENTURYLINK	\$ 2,586,742.00	\$ 2,586,742.00	\$ -	Utility Relocation
MINNESOTA DNR	\$ 2,325,472.35	\$ 2,325,472.35	\$ -	EIS Scoping
LANDWEHR CONSTRUCTION INC	\$ 2,312,244.32	\$ 2,239,550.82	\$ 72,693.50	Const - In-Town Demolition Contracts
OHNSTAD TWICHELL PC	\$ 2,003,333.88	\$ 2,003,333.88	\$ -	ROE and Bonding Legal Fees
CITY OF FARGO	\$ 1,947,997.07	\$ 1,947,997.07	\$ -	Digital Imagery Project, Utility Relocation, Accounting Svcs, and Bank Loan Advance DS Payments
URS CORPORATION	\$ 1,922,118.42	\$ 1,788,152.18	\$ 133,966.24	Engineering Services
CASS COUNTY TREASURER	\$ 1,913,412.60	\$ 1,913,412.60	\$ -	Property Taxes and Bank Loan Advance DS Payments
KENNELLY & OKEEFFE	\$ 1,729,110.56	\$ 1,729,110.56	\$ -	Home Buyouts
HOUGH INCORPORATED	\$ 1,726,847.35	\$ 1,634,666.45	\$ 92,180.90	Const - 2nd Street South Flood Control
REINER CONTRACTING INC	\$ 1,599,646.21	\$ 1,599,646.21	\$ -	Const - El Zagal Flood Risk Management
ACONEX (NORTH AMERICA) INC	\$ 1,322,146.00	\$ 306,856.00	\$ 1,015,290.00	Electronic Data Mgmt and Record Storage System
CONSOLIDATED COMMUNICATIONS	\$ 1,063,096.11	\$ 1,063,096.11	\$ -	Utility Relocation
TERRACON CONSULTING ENGINEERS	\$ 828,792.49	\$ 828,718.42	\$ 74.07	Materials Testing
XCEL ENERGY	\$ 753,515.88	\$ 753,515.88	\$ -	Utility Relocation
MOORE ENGINEERING INC	\$ 662,468.17	\$ 662,468.17	\$ -	Engineering Services
US BANK	\$ 626,849.03	\$ 626,849.03	\$ -	Loan Advance DS Payments
DUCKS UNLIMITED	\$ 587,180.00	\$ 587,180.00	\$ -	Wetland Mitigation Credits
HOUSTON ENGINEERING INC	\$ 576,669.57	\$ 576,669.57	\$ -	Engineering Services
ERIK R JOHNSON & ASSOCIATES	\$ 531,042.28	\$ 531,042.28	\$ -	Legal Services
RED RIVER BASIN COMMISSION	\$ 500,000.00	\$ 500,000.00	\$ -	Retention Projects - Engineering Services
HOFFMAN & MCNAMARA NURSERY&LAN	\$ 495,801.98	\$ 306,473.02	\$ 189,328.96	Construction - Landscape
NORTHERN TITLE CO	\$ 484,016.00	\$ 484,016.00	\$ -	Land Purchases
AT & T	\$ 461,031.30	\$ 461,031.30	\$ -	Utility Relocation
SCHMIDT AND SONS CONSTRUCTION	\$ 344,978.00	\$ 269,776.00	\$ 75,202.00	Oxbow Housing Relocation
BEAVER CREEK ARCHAEOLOGY	\$ 276,990.00	\$ 146,109.77	\$ 130,880.23	Engineering Services
SPRINT	\$ 276,363.62	\$ -	\$ 276,363.62	Utility Relocation
702 COMMUNICATIONS	\$ 266,892.07	\$ 266,892.07	\$ -	Utility Relocation
FARGO MOORHEAD METROPOLITAN	\$ 253,858.35	\$ 253,858.35	\$ -	Lidar Imaging
AON RISK SERVICES CENTRAL, INC	\$ 240,000.00	\$ 183,813.50	\$ 56,186.50	P3 Risk Advisory Services
NDSU BUSINESS OFFICE-BOX 6050	\$ 231,650.00	\$ 159,287.75	\$ 72,362.25	Ag Risk Study Services
BRAUN INTERTEC CORP	\$ 224,849.00	\$ 179,642.75	\$ 45,206.25	Quality Testing
BUFFALO-RED RIVER WATERSHED DI	\$ 221,568.00	\$ -	\$ 221,568.00	Retention Projects - Engineering Services
CASS RURAL WATER USERS DIST	\$ 213,335.00	\$ 106,667.50	\$ 106,667.50	Utilities and Utility Relocation
ROBERT TRENT JONES	\$ 200,000.00	\$ 200,000.00	\$ -	Oxbow MOU - Golf Course Consulting Agreement
SPRINGSTED INCORPORATED	\$ 165,057.22	\$ 165,057.22	\$ -	Financial Advisor
FREDRIKSON & BYRON, PA	\$ 148,230.06	\$ 120,230.06	\$ 28,000.00	Lobbying Services
PFM PUBLIC FINANCIAL MANAGEMEN	\$ 146,460.00	\$ 146,460.00	\$ -	Financial Advisor
AT&T NETWORK OPERATIONS	\$ 125,238.30	\$ 125,238.30	\$ -	Utility Relocation
ENVENTIS	\$ 115,685.62	\$ 115,685.62	\$ -	Utility Relocation
UNITED STATES GEOLOGICAL SURVE	\$ 104,600.00	\$ 104,600.00	\$ -	Stage Gage Installation
CENTURYLINK ASSET ACCOUNTING-B	\$ 102,773.54	\$ 102,773.54	\$ -	Utility Relocation
CASS COUNTY ELECTRIC-DIVERSION	\$ 93,915.00	\$ 27,700.00	\$ 66,215.00	Utility Services / Relocation
EL ZAGAL TEMPLE HOLDING CO	\$ 76,000.00	\$ 76,000.00	\$ -	Easement Purchase for El Zagal Levee
HKA GLOBAL, INC	\$ 74,353.00	\$ 74,353.00	\$ -	Professional Services
GRAY PANNELL & WOODWARD LLP	\$ 66,300.68	\$ 66,300.68	\$ -	Legal Services
GERSON LEHRMAN GROUP, INC.	\$ 60,819.00	\$ 60,819.00	\$ -	Legal Services
NIXON PEABODY LLC	\$ 60,000.00	\$ 60,000.00	\$ -	Legal Services
ADVANCED ENGINEERING INC	\$ 50,000.00	\$ 50,000.00	\$ -	Public Outreach
IN SITU ENGINEERING	\$ 47,973.00	\$ 47,973.00	\$ -	Quality Testing
US GEOLOGICAL SURVEY	\$ 46,920.00	\$ 46,920.00	\$ -	Stage Gage Installation
MIDCONTINENT COMMUNICATIONS	\$ 37,318.95	\$ 37,318.95	\$ -	Utility Relocation
CLAY COUNTY AUDITOR	\$ 34,538.71	\$ 34,538.71	\$ -	Property Tax, Home Buyout Demo
AMERICAN ENTERPRISES INC	\$ 34,000.00	\$ 29,000.00	\$ 5,000.00	Test Pits
GEOKON INC	\$ 33,815.36	\$ 33,815.36	\$ -	Vibrating Wire Piezometer Equipment
COLDWELL BANKER	\$ 33,066.02	\$ 33,066.02	\$ -	Property Management Services

FM Metropolitan Area Flood Risk Management Project
 Cumulative Vendor Payments Since Inception
 As of October 31, 2017

Row Labels	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
WARNER & CO	\$ 30,049.00	\$ 30,049.00	\$ -	General Liability Insurance
WESTERN AREA POWER ADMINISTRAT	\$ 30,000.00	\$ 30,000.00	\$ -	P3 Support Services
CPS HR CONSULTING	\$ 27,710.03	\$ 27,710.03	\$ -	HR Consulting
XCEL ENERGY-FARGO	\$ 16,275.85	\$ 16,275.85	\$ -	Utility Relocation
PRIMORIS AEVENIA INC	\$ 16,230.00	\$ 16,230.00	\$ -	Utility Relocation
MOORHEAD, CITY OF	\$ 15,062.90	\$ 15,062.90	\$ -	ROE Legal Fees
ND WATER USERS ASSOCIATN	\$ 15,000.00	\$ 15,000.00	\$ -	Membership Dues
BRIGGS & MORGAN PA	\$ 12,727.56	\$ 12,727.56	\$ -	Legal Services
PROSOURCE TECHNOLOGIES, INC	\$ 8,324.94	\$ 8,324.94	\$ -	Vibrating Wire Piezometer Equipment
MAP SERVICE CENTER	\$ 7,250.00	\$ 7,250.00	\$ -	Permit fee
NEWMAN SIGNS INC	\$ 5,816.00	\$ 5,816.00	\$ -	Sinage
ONE	\$ 3,575.00	\$ 3,575.00	\$ -	Legal Services
MCKINZIE METRO APPRAISAL	\$ 3,200.00	\$ 3,200.00	\$ -	Appraisal Services
BNSF RAILWAY CO	\$ 2,325.00	\$ 2,325.00	\$ -	Permits for In-Town Levee Projects
FORUM COMMUNICATIONS (LEGALS)	\$ 2,224.20	\$ 2,224.20	\$ -	Advertising Services
FORUM COMMUNICATIONS (ADVERT)	\$ 1,743.77	\$ 1,743.77	\$ -	Advertising Services
NORTH DAKOTA TELEPHONE CO	\$ 1,697.00	\$ 1,697.00	\$ -	Communication
SEIGEL COMMUNICATIONS SERVICE	\$ 1,490.00	\$ 1,490.00	\$ -	Public Outreach
HUBER, STEVE	\$ 1,056.43	\$ 1,056.43	\$ -	Home Buyouts
WARREN TOWNSHIP	\$ 1,023.72	\$ -	\$ 1,023.72	SEEDING, ROAD REPAIR, DUST CONTROL
DEPT OF NATURAL RESOUR	\$ 1,000.00	\$ 1,000.00	\$ -	DNR Dam Safety Permit Application Fee
TRIO ENVIRONMENTAL CONSULTING	\$ 747.60	\$ 747.60	\$ -	Asbestos and LBP Testing - Home Buyouts
RED RIVER TITLE SERVICES INC	\$ 675.00	\$ 675.00	\$ -	Abstract Updates
BNSF RAILWAY COMPANY	\$ 600.00	\$ 600.00	\$ -	MOU Agreement
CIVIL DESIGN INC	\$ 595.00	\$ 595.00	\$ -	MOU Agreement
RED RIVER VALLEY COOPERATIVE A	\$ 536.96	\$ 536.96	\$ -	Electricity - Home Buyouts
FERRELLGAS	\$ 496.00	\$ 496.00	\$ -	Propane - Home Buyouts
BROKERAGE PRINTING	\$ 473.33	\$ 473.33	\$ -	Custom Printed Forms
DAWSON INSURANCE AGENCY	\$ 388.52	\$ 388.52	\$ -	Property Insurance - Home Buyouts
KOCHMANN, CARTER	\$ 315.00	\$ 315.00	\$ -	Lawn Mowing Services
GALLAGHER BENEFIT SERVICES INC	\$ 250.00	\$ 250.00	\$ -	Job Description Review
DONS PLUMBING	\$ 240.00	\$ 240.00	\$ -	Winterize - Home Buyouts
HARWOOD TOWNSHIP, CASS, ND	\$ 208.91	\$ 208.91	\$ -	Township Meeting Expenses
CURTS LOCK & KEY SERVICE INC	\$ 138.10	\$ 138.10	\$ -	Service Call - Home Buyouts
GOOGLE LOVEINTHEOVEN	\$ 116.00	\$ 116.00	\$ -	Meeting Incidentals
FEDERAL EXPRESS CORPORATION	\$ 71.89	\$ 71.89	\$ -	Postage
AEVENIA, INC	\$ -	\$ -	\$ -	Utility Relocation
AON RISK SERVICES CENTRAL INC	\$ -	\$ -	\$ -	P3 Risk Advisory Services
BOIS DE SIOUX WATERSHED DISTRI	\$ -	\$ -	\$ -	Retention Projects - Engineering Services
CABLE ONE (FARGO)	\$ -	\$ -	\$ -	Utility Relocation
CENTURYLINK COMMUNICATIONS	\$ -	\$ -	\$ -	Utility Relocation
ULTEIG ENGINEERS INC	\$ -	\$ -	\$ -	Engineering Services
Grand Total	\$ 468,460,079.75	\$ 398,035,014.24	\$ 70,425,065.51	

**FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of October 31, 2017**

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
Commercial Relocations - Fargo						
Park East Apartments - 1 2nd St S	6/23/2015	9,002,442.20	-	945,930.84	-	9,948,373.04
Howard Johnson - 301 3rd Ave N	11/2/2015	3,266,079.60	-	3,752,607.61	(1,100.00)	7,017,587.21
Fargo Public School District - 419 3rd St N	3/16/2016	1,903,475.78	-	7,550,036.23	-	9,453,512.01
Oak Terrace Condos - 2 N Terrace N	3/30/2016	5,588.00	-	-	-	5,588.00
Mid America Steel - NP Ave, North	6/21/2016	437,371.41	-	5,370,000.00	-	5,807,371.41
Case Plaza - 117 NP Ave N	1/12/2017	250,449.12	-	-	-	250,449.12
Shakey's Pizza - DFI AP LLC - 203 4th Ave N	3/21/2017	1,002,367.69	-	-	-	1,002,367.69
Home Buyouts - Fargo						
1322 Elm St N	11/19/2014	347,270.27	-	47,168.14	-	394,438.41
1326 Elm St N	12/23/2014	230,196.41	-	8,001.02	-	238,197.43
1341 N Oak St	1/29/2015	309,888.24	-	78,889.24	-	388,777.48
1330 Elm St N	2/12/2015	229,982.44	-	62,362.63	-	292,345.07
18 North Terrace N	4/2/2015	129,698.25	-	44,688.72	-	174,386.97
1318 Elm St N	5/29/2015	229,012.67	-	55,452.01	-	284,464.68
724 North River Road	6/8/2015	204,457.83	-	35,615.30	(10,000.00)	230,073.13
1333 Oak Street N	6/24/2015	238,513.23	-	5,249.00	-	243,762.23
26 North Terrace N	9/11/2015	138,619.58	-	12,620.00	-	151,239.58
16 North Terrace N	9/24/2015	227,987.50	-	96,717.14	-	324,704.64
24 North Terrace N	11/25/2015	182,437.38	-	29,269.60	-	211,706.98
1314 Elm Street N	12/18/2015	225,800.09	-	42,025.00	-	267,825.09
12 North Terrace N	2/9/2016	10,191.00	-	-	-	10,191.00
1313 Elm Street N		350,000.00	-	3,360.00	-	353,360.00
Home Buyouts - Moorhead						
387 170th Ave SW	11/1/2013	281,809.91	-	-	(8,440.00)	273,369.91
16678 3rd St S		214,000.00	-	84,060.80	-	298,060.80
Home Buyouts - Oxbow						
105 Oxbow Drive	11/28/2012	216,651.85	-	-	(181,249.54)	35,402.31
744 Riverbend Rd	12/3/2012	343,828.30	-	2,435.00	-	346,263.30
121 Oxbow Drive	7/31/2013	375,581.20	-	-	(186,918.33)	188,662.87
333 Schnell Drive	9/20/2013	104,087.79	-	-	-	104,087.79
346 Schnell Drive	2/13/2014	512,970.73	-	7,200.00	-	520,170.73
345 Schnell Drive	10/24/2014	478,702.98	-	6,869.44	-	485,572.42
336 Schnell Drive	1/29/2015	310,888.51	-	185,620.00	-	496,508.51
5059 Makenzie Circle	5/21/2015	2,698,226.97	-	10,549.70	-	2,708,776.67
357 Schnell Dr / 760 River Bend Rd	6/18/2015	466,720.80	-	176,524.79	-	643,245.59
349 Schnell Dr / 761 River Bend Rd	6/26/2015	306,725.20	-	309,992.53	-	616,717.73
748 Riverbend Rd / 755 River Bend Rd	9/1/2015	480,784.30	-	205,699.82	-	686,484.12
361 Schnell Dr / 764 River Bend Rd	9/2/2015	490,091.32	-	267,757.65	-	757,848.97
752 Riverbend Rd / 768 River Bend Rd	9/4/2015	469,078.13	-	507,103.56	-	976,181.69
353 Schnell Dr / 772 River Bend Rd	9/11/2015	494,342.87	-	312,212.95	-	806,555.82
SE 1/4-23-137-49 & NW 1/4 SW 1/4 24-137-49 - Heitman	9/30/2015	1,328,151.00	-	-	-	1,328,151.00
350 Schnell Dr / 769 River Bend Rd	12/15/2015	491,024.01	-	279,237.35	-	770,261.36
365 Schnell Drive	1/7/2016	125,077.88	-	-	-	125,077.88
852 Riverbend Rd	1/11/2016	1,222,608.19	-	10,891.60	-	1,233,499.79
334 Schnell Dr / 751 River Bend Rd	1/15/2016	321,089.77	-	284,349.88	-	605,439.65
749 Riverbend Rd / 433 Trent Jones Dr	2/1/2016	598,885.43	-	469,875.64	-	1,068,761.07
326 Schnell Drive	2/19/2016	326,842.17	-	225,073.09	-	551,915.26
309 Schnell Dr / 325 Trent Jones Dr	5/12/2016	539,895.97	-	574,412.28	-	1,114,308.25
810 Riverbend Rd / 787 River Bend Rd	6/6/2016	672,125.84	-	640,625.43	-	1,312,751.27
833 Riverbend Rd / 446 Trent Jones Dr	7/14/2016	801,671.69	-	590,292.66	-	1,391,964.35
328 Schnell Dr / 347 Trent Jones Dr	7/14/2016	320,803.64	-	329,117.70	-	649,921.34
839 Riverbend Road	7/20/2016	1,775,311.60	-	10,631.50	-	1,785,943.10
332 Schnell Dr / 335 Trent Jones Dr	8/2/2016	328,639.47	-	356,643.81	-	685,283.28
317 Schnell Dr / 409 Trent Jones Dr	9/7/2016	548,393.52	-	558,413.52	-	1,106,807.04
330 Schnell Drive	10/4/2016	328,134.82	-	125,072.50	-	453,207.32
329 Schnell Dr / 417 Trent Jones Dr	10/4/2016	549,277.00	-	499,811.00	-	1,049,088.00
321 Schnell Dr / 410 Trent Jones Dr	10/7/2016	471,534.69	-	514,952.53	-	986,487.22
813 Riverbend Rd / 449 Trent Jones Dr	10/14/2016	660,997.62	-	797,937.65	-	1,458,935.27
325 Schnell Drive / 426 Trent Jones Dr	11/3/2016	403,498.66	-	402,935.97	-	806,434.63
844 Riverbend Road	11/11/2016	716,599.40	-	15,118.84	-	731,718.24
828 Riverbend Rd	11/30/2016	955,928.53	-	-	-	955,928.53
341 Schnell Dr / 343 Trent Jones Dr	12/8/2016	480,921.52	-	673,954.16	-	1,154,875.68
840 Riverbend Rd / 442 Trent Jones Dr	12/21/2016	547,075.19	-	423,662.02	-	970,737.21
816 Riverbend Rd / 441 Trent Jones Dr	12/27/2016	567,413.07	-	338,694.70	-	906,107.77
821 Riverbend Rd / 438 Trent Jones Dr	1/13/2017	580,617.35	-	331,100.87	-	911,718.22
805 Riverbend Rd / 776 River Bend Rd	2/10/2017	508,203.01	-	395,757.84	-	903,960.85
808 Riverbend Road / 254 South Schnell Dr	2/24/2017	713,814.95	-	533,475.96	-	1,247,290.91
338 Schnell Dr / 775 River Bend Rd	2/28/2017	560,402.15	-	407,961.34	-	968,363.49
313 Schnell Drive/ 413 Trent Jones Dr	4/7/2017	389,370.50	-	357,043.95	-	746,414.45
809 Riverbend Rd	5/3/2017	112,304.99	-	-	-	112,304.99
337 Schnell Dr / 353 Trent Jones Dr	5/17/2017	456,146.62	-	523,489.89	-	979,636.51
829 Riverbend Rd / 788 River Bend Rd	7/7/2017	420,438.13	636,000.00	1,299,442.00	-	2,355,880.13
848 Riverbend Rd / 783 River Bend Rd	7/27/2017	475,361.81	306,000.00	1,340,781.00	-	2,122,142.81
817 Riverbend Road / 421 Trent Jones Dr	In Escrow	(2,571.95)	448,300.00	465,264.50	-	910,992.55
843 Riverbend Rd / 445 Trent Jones Dr	9/21/2017	978,292.23	-	1,163,752.00	-	2,142,044.23

**FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of October 31, 2017**

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
Home Buyouts - Hickson						
17495 52nd St SE	4/28/2015	785,747.66	-	27,604.74	-	813,352.40
4989 Klitzke Drive, Pleasant Twp	7/20/2016	245,926.71	-	92,817.44	-	338,744.15
Home Buyouts - Horace						
2914 124th Ave S	12/29/2016	50,981.00	-	-	-	50,981.00
17471 49th St SE - Campbell - OIN 9403	2/16/2017	883,581.00	-	149,000.00	-	1,032,581.00
17465 49th St SE - Campbell - OIN 9411	2/21/2017	828,561.00	-	158,000.00	-	986,561.00
17474 52nd St SE - Leher - OIN 1889/1990/2182	7/11/2017	904,905.00	-	-	-	904,905.00
17449 50th Street SE - Scott Young	9/1/2017	398,936.66	-	-	-	398,936.66
4848 CR 81 S, Horace, ND - OIN 9405	9/15/2017	451,185.00	-	-	-	451,185.00
Home Buyouts - Argusville						
2351 173rd Ave SE - Johnson - OIN 1222	2/6/2017	215,030.91	-	6,912.57	-	221,943.48
Home Buyouts - Wisner						
2368 173rd Ave SE & Rural Land Part of SE1/4 35-142-49, Wisner, ND - Kevin & Pamela Heiden	8/4/2017	614,439.02	-	-	-	614,439.02
Easements - Fargo						
Part of Lot 5 El Zagal Park	10/9/2014	76,000.00	-	-	-	76,000.00
72 2nd St N - Bortnem	4/13/2016	37,020.00	-	-	-	37,020.00
Easements - Oxbow						
Oxbow Parcel 57-0000-10356-070 - Pearson	10/13/2014	55,500.00	-	-	-	55,500.00
Easements - Diversion Inlet Control Structure						
15-0000-02690-020 - Cossette	6/1/2016	476,040.00	-	-	-	476,040.00
64-0000-02730-000 - Sauvageau	6/1/2016	268,020.00	-	-	-	268,020.00
64-0000-02720-000 - Ulstad (Condemnation)	-	469,874.00	-	-	-	469,874.00
64-0000-027400-000 - Duboard	9/15/2016	177,399.29	-	-	-	177,399.29
64-0000-02700-010 - Rheault	1/31/2017	2,243.06	-	-	-	2,243.06
15-141-49 NW1/4 160.00 AC **12-31-98 COMB FRM 44-0000-00580-000 & 44-0000-00570-000 - Larson Trust (Nygren)	6/20/2017	32,340.00	-	-	-	32,340.00
Southwest corner of County Road 17 S and 112th Avenue S (condemnation) - SAUVAGEAU LIFE EST.	-	373,437.00	-	-	-	373,437.00
16835 47 ST SE - Buster Farms LLLP	-	1,755.00	-	-	-	1,755.00
Easements - Piezometer						
67-0000-12719-010 - Adams - OIN-1201	3/13/2017	1,500.00	-	-	-	1,500.00
Easements - Minnesota						
Askegaard Hope Partnership	10/14/2016	1,542,370.79	-	-	-	1,542,370.79
Farmland Purchases						
SE 1/4 11-140-50 (Raymond Twp, ND) - Ueland	1/20/2014	959,840.00	-	-	-	959,840.00
2 Tracts in the E 1/2-2-137-49 - Sorby/Maier	1/24/2014	1,636,230.00	-	-	-	1,636,230.00
3 Tracts NW1/4 1-140-50, NW1/4 11-140-50, & S1/2 25-141-50 - Rust	2/18/2014	3,458,980.70	-	-	-	3,458,980.70
11-140-50 NE1/4 (Raymond Twp) - Diekrager	4/15/2014	991,128.19	-	-	-	991,128.19
NW 1/4 36-141-50 - Monson	5/7/2014	943,560.05	-	-	-	943,560.05
W 1/2 SE 1/4 SW 1/4 & SW 1/4 SW 1/4 2-137-49 - Gordier	5/13/2014	321,386.00	-	-	-	321,386.00
SW 1/4-11-140-50 - Hoglund	7/21/2014	989,706.03	-	-	-	989,706.03
NW 1/4 14-140-50 - Hoglund	10/23/2014	948,782.22	-	-	-	948,782.22
SW 1/4 2-140-50 -Rust	10/29/2014	955,901.00	-	-	-	955,901.00
2-140-50 S 1/2 of NW 1/4 & Lot 4A - Pile	3/4/2015	594,108.00	-	-	-	594,108.00
Fercho Family Farms,	3/25/2015	464,600.00	-	-	-	464,600.00
W 1/2 NW 1/4 2-141-49 - Heiden	4/24/2015	433,409.00	-	-	-	433,409.00
(Raymond Twp) - Henke	6/17/2015	1,196,215.00	-	-	-	1,196,215.00
Peter Biegler, Jr - OIN 9748	7/17/2017	245,185.00	5,000.00	-	-	250,185.00
19-141-49 NE 1/4 A 160.00 - Schoenberg Farms	7/18/2017	3,470,167.12	-	-	-	3,470,167.12
OF CENLN OF SHEY RIV - Chose	7/28/2017	60,128.07	-	-	-	60,128.07
Farm Trust	8/1/2017	1,402,847.99	-	-	-	1,402,847.99
S1/2 W1/2 NW1/4 - Conyers	8/3/2017	33,150.00	-	-	-	33,150.00
27th St SE, between 169th Ave SE and I-29 - Nelson	8/3/2017	1,024,189.50	-	-	-	1,024,189.50
2368 173rd Ave SE & Rural Land Part of SE1/4 35-142-49, Wisner, ND	8/4/2017	614,439.02	-	-	-	614,439.02
of the 5th Principal Meridian, Cass County, ND - Heiden	8/4/2017	1,326,882.11	-	-	-	1,326,882.11
20-141-49 SW 1/4 A 160.00 - Lloyd & Alice Amundson	8/9/2017	123,563.38	-	-	-	123,563.38
5251 174 1/2 Ave SE, Pleasant Township, ND 58047	8/18/2017	254,354.28	-	-	-	254,354.28
35-142-49 SW 1/4 A 160.00 - Burley	8/31/2017	167,091.47	-	-	-	167,091.47

**FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of October 31, 2017**

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
Land Purchases						
Hayden Heights Land, West Fargo ND Lot 4, Block 4, ND R-2 Urban Renewal Addition, Fargo ND - Professional Associates	10/12/2012	484,016.00	-	-	(730,148.14)	(246,132.14)
BNSF Railway Company	5/14/2015	39,900.00	-	-	-	39,900.00
City of Fargo - OIN 2366 & OIN 2367	3/9/2017	1,314,373.30	-	-	-	1,314,373.30
Edwin and Margaret Ployhart OIN 8852	4/5/2017	5,121.18	-	-	-	5,121.18
Arthur Mathison RT OIN 1994	5/19/2017	750.00	-	-	-	750.00
Ideal Ag Corp OIN 9789 / 9790	5/25/2017	30,120.68	-	-	-	30,120.68
OIN 1195 / 1196 - Mark Thorson	9/15/2017	203,678.32	-	-	-	203,678.32
		<u>81,027,196.73</u>	<u>1,422,300.00</u>	<u>35,590,126.65</u>	<u>(1,117,856.01)</u>	<u>116,921,767.37</u>
					Property Management Expense	1,691,011.38
					Grand Total	<u>\$ 118,612,778.75</u>

**FM Metropolitan Area Flood Risk Management Project
In-Town Levee Work
as of October 31, 2017**

Vcode #	Vendor Name	Descriptions	Contract Amount	Amount Paid
V02801	Industrial Builders	WP42.A2 - 2nd Street North Pump Station	\$ 8,683,649.98	\$ 8,683,649.98
V02802	Terracon Consulting	WP-42 (In Town Levees) Materials Testing	\$ 828,792.49	\$ 828,718.42
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	\$ 17,583,287.19	\$ 17,500,178.16
V02806	HMG	WP42 - Services During Construction	\$ 4,932,000.00	\$ 4,589,484.04
V02807	CCJWRD	In-Town Levee Work	\$ 6,637,954.01	\$ 5,886,140.36
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	\$ 16,698,035.15	\$ 15,945,937.56
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	\$ 13,356,031.40	\$ 13,309,100.81
V02820	CH2M Hill	WP42 - Construction Management Services	\$ 851,775.30	\$ 851,775.30
V02821	Hough Incorporated	WP42F.2 - 2nd Street South	\$ 1,726,847.35	\$ 1,634,666.45
V02822	City of Fargo	COF - 2016 O&M on Lifts	\$ 6,402.85	\$ 6,402.85
V02823	Hoffman & McNamara Nursery & Lan	WP-42G General Landscaping and Planting	\$ 495,801.98	\$ 306,473.02
V01703	Various	In-Town Property Purchases	\$ 38,995,736.06	\$ 37,544,250.04
			<u>\$ 121,089,300.86</u>	<u>\$ 117,379,764.09</u>

**Fargo-Moorhead Metropolitan Area Flood Risk Management Project
State Water Commission Funds Reimbursement Worksheet
Fargo Flood Control Project Costs - HB1020 & SB2020**

Time Period for This Request: September 1, 2017 - September 30, 2017 - OHB Levee Related Costs

Drawdown Request No: 53	
Requested Amount:	\$ 708,163
Total Funds Expended This Period:	\$ 1,416,325
SB 2020 Matching Requirements	50%
Total Funds Requested at 50% Match	708,163
Total Funds Requested:	\$ 708,163

STATE AID SUMMARY:		
Summary of State Funds Appropriated		
Appropriations from 2009 Legislative Session	\$	45,000,000
Appropriations from 2011 Legislative Session		30,000,000
Appropriations from 2013 Legislative Session		100,000,000
Appropriations from 2015 Legislative Session		69,000,000
Appropriations from 2015 Legislative Session - Interior Flood Control		60,000,000
Appropriations from 2017 Legislative Session		66,500,000
Appropriations to be funded in 2019 Legislative Session - Available 7/1/2019	66,500,000	
Appropriations to be funded in 2021 Legislative Session - Available 7/1/2021	66,500,000	
Appropriations to be funded in 2023 Legislative Session - Available 7/1/2023	66,500,000	
Total State Funds	199,500,000	370,500,000
Less: Payment #1 through #35 - City of Fargo		(55,510,209)
Less: Payment #1 - Cass County		(136,039)
Less: Payment #1 through #7 - Interior Flood Control		(60,000,000)
Less: Payment #1 through #28 - FM Diversion Authority		(38,049,107)
Less: Payment #29 through #38 - FM Metro Area Flood Risk Management Project		(63,009,387)
Less: Payment #39 - FM Metro Area Flood Risk Management Project		(1,535,060)
Less: Payment #40 - FM Metro Area Flood Risk Management Project		(465,203)
Less: Payment #41 - FM Metro Area Flood Risk Management Project		(3,666,207)
Less: Payment #42 - FM Metro Area Flood Risk Management Project		(1,527,676)
Less: Payment #43 - FM Metro Area Flood Risk Management Project		(31,468)
Less: Payment #44 - FM Metro Area Flood Risk Management Project		(301,262)
Less: Payment #45 - FM Metro Area Flood Risk Management Project		(396,025)
Less: Payment #46 - FM Metro Area Flood Risk Management Project		(457,440)
Less: Payment #47 - FM Metro Area Flood Risk Management Project		(538,830)
Less: Payment #48 - FM Metro Area Flood Risk Management Project		(751,091)
Less: Payment #49 - FM Metro Area Flood Risk Management Project		(25,546)
Less: Payment #50 - FM Metro Area Flood Risk Management Project		(3,837,546)
Less: Payment #51 - FM Metro Area Flood Risk Management Project		(1,501,080)
Less: Payment #52 - FM Metro Area Flood Risk Management Project		(1,565,228)
Less: Payment #53 - FM Metro Area Flood Risk Management Project		(708,163)
Total Funds Reimbursed		(234,012,567)
Total State Fund Balances Remaining	\$	136,487,433

Fargo-Moorhead Metropolitan Area Flood Risk Management Project
 State Water Commission Funds Reimbursement Worksheet
 Fargo Flood Control Project Costs - HB1020 & SB2020

LOCAL MATCHING FUNDS SUMMARY:		
Matching Funds Expended To Date - FM Metro Area Flood Risk Management Project	\$	77,592,554
Less: Match Used on Payment #1 through #35 - City of Fargo		(41,506,620)
Less: Match used on Payment #1 - Cass County		(136,039)
Less: Match Used on Payment #1-28 - FM Diversion Authority		(11,052,710)
Less: Match Used on Payment #29-38 - FM Metro Area Flood Risk Management Project		(13,707,559)
Less: Match Used on Payment #39 - FM Metro Area Flood Risk Management Project		(830,718)
Less: Match Used on Payment #41 - FM Metro Area Flood Risk Management Project		(3,094,610)
Less: Match Used on Payment #45 - FM Metro Area Flood Risk Management Project		(268,071)
Less: Match Used on Payment #47 - FM Metro Area Flood Risk Management Project		(334,847)
Less: Match Used on Payment #50 - FM Metro Area Flood Risk Management Project		(732,590)
Less: Match Used on Payment #51 - FM Metro Area Flood Risk Management Project		(1,336,028)
Less: Match Used on Payment #52 - FM Metro Area Flood Risk Management Project		(294,854)
Balance of Local Matching Funds Available	\$	4,297,908



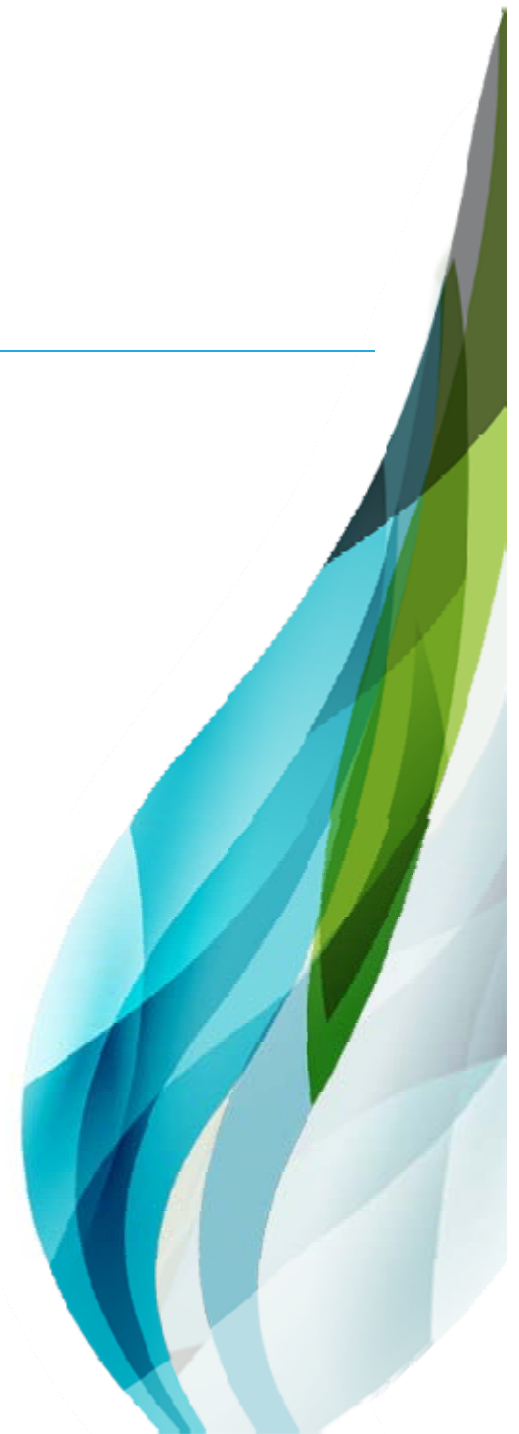
15 November 2017

Finance Committee Report

Presented By:

Program Management Consultant

Overall Program Status



METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, October 27, 2017

OVERALL PROGRAM (2015\$) SUMMARY

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$763,768,516	\$12,590,892	\$751,177,624
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$371,353,664	\$53,373,388	\$317,980,276
OTHER MITIGATION PROJECTS	\$64,712,848	\$9,915,393	\$54,797,456
IN-TOWN FLOOD PROTECTION	\$204,863,752	\$79,043,530	\$125,820,222
ENABLING WORK / OTHER	\$14,113,749	\$421,806	\$13,691,943
LAND ACQUISITION & MITIGATION	\$426,589,476	\$164,542,244	\$262,047,233
ENGINEERING & DESIGN FEES	\$80,539,955	\$34,549,233	\$45,990,722
PROGRAM MANAGEMENT	\$119,725,500	\$45,881,967	\$73,843,532
CONTINGENCY	\$159,898,584	\$0	\$159,898,584
Report Totals	\$2,205,566,043	\$400,318,452	\$1,805,247,592

FMDA

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, October 27, 2017

OVERALL PROGRAM (2015\$) SUMMARY

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
Diversion Channel & Assoc. Infrastructure	\$763,768,516	\$12,590,892	\$751,177,624
Management, Legal, Financial, Procurement	\$9,750,000	\$12,590,892	(\$2,840,892)
Channel - Construction	\$754,018,516	\$0	\$754,018,516
Southern Embankment & Assoc. Infrastructure	\$371,353,664	\$53,373,388	\$317,980,276
WP-26 Diversion Inlet	\$68,743,917	\$61,360	\$68,682,557
WP-27 Red River - West Embankment	\$18,050,477	\$0	\$18,050,477
WP-29 Red River - East Embankment	\$15,652,398	\$0	\$15,652,398
WP-30 Wild Rice River Control Structure	\$35,608,353	\$0	\$35,608,353
WP-31 I-29 NS Bridge	\$55,281,013	\$153,028	\$55,127,985
WP-33 CR81 Bridge	\$5,253,756	\$0	\$5,253,756
WP-35 Red River Control Structure	\$63,252,598	\$0	\$63,252,598
WP-39 Overflow Embankment	\$10,536,493	\$0	\$10,536,493
WP-46 Utilities	\$8,477,533	\$0	\$8,477,533
WP-47 Utilities	\$1,175,448	\$0	\$1,175,448
WP-50 Phase II Demo	\$12,364,450	\$0	\$12,364,450
WP-51 Recreation	\$9,528,439	\$0	\$9,528,439
WP-53 BNSF Moorhead Line Raise	\$44,008,615	\$0	\$44,008,615
WP-54 - Hwy 75 Road Raise	\$11,320,174	\$0	\$11,320,174
USACE Local Share \ Management Oversight	\$12,100,000	\$53,159,000	(\$41,059,000)
Other Mitigation Projects	\$64,712,848	\$9,915,393	\$54,797,456
WP-36 Wild Rice Dam Mitigation	\$2,027,696	\$0	\$2,027,696
WP-40 Drayton Dam Mitigation	\$6,758,988	\$0	\$6,758,988
WP-41 Buffalo River Mitigation	\$1,689,747	\$0	\$1,689,747
WP-43 Oxbow-Hickson-Bakke	\$42,773,436	\$9,915,393	\$32,858,044
WP-49 Cultural Remediation	\$542,999	\$0	\$542,999
WP-52 Comstock Ring Levee	\$10,919,981	\$0	\$10,919,981
In-Town Flood Protection	\$204,863,752	\$79,043,530	\$125,820,222
WP-42 In-Town Levees	\$100,714,949	\$79,043,530	\$21,671,419
Complementary In-Town Flood Protection	\$104,148,803	\$0	\$104,148,803

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, October 27, 2017

OVERALL PROGRAM (2015\$) SUMMARY

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
Enabling Work / Other	\$14,113,749	\$421,806	\$13,691,943
Demolition	\$508,353	\$0	\$508,353
WP-28 - Cass County Road 16 and 17 Bridge	\$13,605,396	\$421,806	\$13,183,590
Land Acquisition & Mitigation	\$426,589,476	\$164,542,244	\$262,047,233
Management, Legal, Financial, Procurement	\$51,463,000	\$12,227,433	\$39,235,566
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$72,199,150	\$22,204,472	\$49,994,678
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	\$136,589,980	\$6,327,841	\$130,262,139
MITIGATION AND ASSOCIATED INFRASTRUCTURE	\$81,761,211	\$78,816,588	\$2,944,623
WP-38 Upstream Staging	\$47,160,000	\$7,591,802	\$39,568,198
IN-TOWN FLOOD PROTECTION	\$37,416,136	\$37,374,108	\$42,028
Engineering & Design Fees	\$80,539,955	\$34,549,233	\$45,990,722
Management, Legal, Financial, Procurement	\$8,685,616	\$4,922,114	\$3,763,502
WORK-IN-KIND PROGRAMS (WIK) STUDIES	\$19,682,433	\$9,799,937	\$9,882,496
INDICATIVE DESIGN	\$14,469,297	\$6,879,112	\$7,590,185
(LERRDs) - LAND, EASEMENTS, ROW, RELOCATION & DISPOSAL AREAS (FMFD)	\$534,000	\$311,483	\$222,517
PERMITTING	\$11,541,039	\$3,251,707	\$8,289,332
CERTIFICATION	\$2,050,000	\$0	\$2,050,000
FMDA DETENTION FUNDING	\$3,000,000	\$500,000	\$2,500,000
OTHER MITIGATION PROJECTS	\$19,741,602	\$8,884,879	\$10,856,723
ENABLING WORK	\$835,968	\$0	\$835,968
Program Management	\$119,725,500	\$45,881,967	\$73,843,533
Management, Legal, Financial, Procurement	\$119,725,500	\$45,881,967	\$73,843,533
Contingency	\$159,898,584	\$0	\$159,898,584
SYSTEM WIDE CONTINGENCY	\$21,795,449	\$0	\$21,795,449
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$47,173,841	\$0	\$47,173,841
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	\$38,696,058	\$0	\$38,696,058
OTHER MITIGATION PROJECTS	\$40,891,969	\$0	\$40,891,969
IN-TOWN FLOOD PROTECTION	\$10,101,623	\$0	\$10,101,623
ENABLING WORK	\$1,239,644	\$0	\$1,239,644

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, October 27, 2017

OVERALL PROGRAM (2015\$) SUMMARY

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
Report Totals	\$2,205,566,043	\$400,318,452	\$1,805,247,592

FY 2017 Cash Budget



METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, October 27, 2017

FY2017 Cash Budget

Schedule Budget Categories	FY2017 Proposed Cash Budget	FY2017 Paid	Remaining FY Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$8,801,499	\$8,487,745	\$313,754
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$1,230,000	\$1,291,360	(\$61,360)
OTHER MITIGATION PROJECTS	\$24,246,248	\$1,975,197	\$22,271,051
IN-TOWN FLOOD PROTECTION	\$46,175,722	\$6,342,085	\$39,833,637
ENABLING WORK / OTHER	\$9,810,803	\$400,440	\$9,410,363
LAND ACQUISITION & MITIGATION	\$107,419,540	\$32,168,615	\$75,250,925
ENGINEERING & DESIGN FEES	\$10,693,575	\$2,871,882	\$7,821,693
PROGRAM MANAGEMENT	\$17,247,196	\$10,459,283	\$6,787,913
CONTINGENCY	\$7,449,379	\$0	\$7,449,379
DEBT SERVICE	\$8,137,268	\$1,642,440	\$6,494,828
MAINTENANCE	\$100,000	\$6,403	\$93,597
Report Totals	\$241,311,231	\$65,645,450	\$175,665,781

FMDA

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, October 27, 2017

Rev 1 - 27Apr2017

FY2017 Cash Budget

Schedule Budget Categories	FY2017 Proposed Cash Budget	FY2017 Paid	Remaining FY Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$8,801,499	\$8,487,745	\$313,754
Management, Legal, Financial, Procurement	\$8,801,499	\$8,487,745	\$313,754
Channel - Construction	\$0	\$0	\$0
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$1,230,000	\$1,291,360	-\$61,360
WP-26 Diversion Inlet	\$0	\$61,360	-\$61,360
WP-27 Red River - West Embankment	\$0	\$0	\$0
WP-29 Red River - East Embankment	\$0	\$0	\$0
WP-30 Wild Rice River Control Structure	\$0	\$0	\$0
WP-31 I-29 NS Bridge	\$0	\$0	\$0
WP-33 CR81 Bridge	\$0	\$0	\$0
WP-35 Red River Control Structure	\$0	\$0	\$0
WP-39 Overflow Embankment	\$0	\$0	\$0
WP-46 Utilities	\$0	\$0	\$0
WP-47 Utilities	\$0	\$0	\$0
WP-50 Phase II Demo	\$0	\$0	\$0
WP-51 Recreation	\$0	\$0	\$0
WP-53 BNSF Moorhead Line Raise	\$0	\$0	\$0
WP-54 - Hwy 75 Road Raise	\$0	\$0	\$0
USACE Local Share \ Management Oversight	\$1,230,000	\$1,230,000	\$0
OTHER MITIGATION PROJECTS	\$24,246,248	\$1,975,197	\$22,271,051
WP-36 Wild Rice Dam Mitigation	\$0	\$0	\$0
WP-40 Drayton Dam Mitigation	\$0	\$0	\$0
WP-41 Buffalo River Mitigation	\$0	\$0	\$0
WP-43 Oxbow-Hickson-Bakke	\$24,246,248	\$1,975,197	\$22,271,051
WP-49 Cultural Remediation	\$0	\$0	\$0
WP-52 Comstock Ring Levee	\$0	\$0	\$0

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, October 27, 2017

Rev 1 - 27Apr2017

FY2017 Cash Budget

Schedule Budget Categories	FY2017 Proposed Cash Budget	FY2017 Paid	Remaining FY Budget
IN-TOWN FLOOD PROTECTION	\$46,175,722	\$6,342,085	\$39,833,637
WP-42 In-Town Levees	\$21,064,187	\$6,342,085	\$14,722,102
Complementary In-Town Flood Protection	\$25,111,535	\$0	\$25,111,535
ENABLING WORK / OTHER	\$9,810,803	\$400,440	\$9,410,363
Demolition	\$0	\$0	\$0
WP-28 - Cass County Road 16 and 17 Bridge	\$9,810,803	\$400,440	\$9,410,363
LAND ACQUISITION & MITIGATION	\$107,419,540	\$32,168,615	\$75,250,925
Management, Legal, Financial, Procurement	\$10,238,047	\$4,271,961	\$5,966,086
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$36,892,899	\$10,248,826	\$26,644,073
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	\$10,048,770	\$457,568	\$9,591,202
MITIGATION AND ASSOCIATED INFRASTRUCTURE	\$22,668,513	\$12,328,990	\$10,339,523
WP-38 Upstream Staging	\$24,844,800	\$3,608,338	\$21,236,462
IN-TOWN FLOOD PROTECTION	\$2,726,512	\$1,252,932	\$1,473,580
ENGINEERING & DESIGN FEES	\$10,693,575	\$2,871,882	\$7,821,693
Management, Legal, Financial, Procurement	\$1,545,549	\$654,781	\$890,768
WORK-IN-KIND PROGRAMS (WIK) STUDIES	\$1,853,166	\$809,402	\$1,043,764
INDICATIVE DESIGN	\$207,092	\$195,426	\$11,666
(LERRDs) - LAND, EASEMENTS, ROW, RELOCATION & DISPOSAL ARE	\$62,983	\$15,878	\$47,105
PERMITTING	\$3,409,278	\$310,855	\$3,098,423
CERTIFICATION	\$138,950	\$0	\$138,950
FMDA DETENTION FUNDING	\$400,000	\$0	\$400,000
OTHER MITIGATION PROJECTS	\$3,076,557	\$885,542	\$2,191,015
ENABLING WORK	\$0	\$0	\$0
PROGRAM MANAGEMENT	\$17,247,196	\$10,459,283	\$6,787,913
Management, Legal, Financial, Procurement	\$17,247,196	\$10,459,283	\$6,787,913

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, October 27, 2017

Rev 1 - 27Apr2017

FY2017 Cash Budget

Schedule Budget Categories	FY2017 Proposed Cash Budget	FY2017 Paid	Remaining FY Budget
CONTINGENCY	\$7,449,379	\$0	\$7,449,379
SYSTEM WIDE CONTINGENCY	\$116,423	\$0	\$116,423
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$ 6,644,500	\$0	\$6,644,500
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	\$1,340	\$0	\$1,340
OTHER MITIGATION PROJECTS	\$192,764	\$0	\$192,764
IN-TOWN FLOOD PROTECTION	\$489,833	\$0	\$489,833
ENABLING WORK	\$4,519	\$0	\$4,519
Debt Service	\$8,137,268	\$1,642,440	\$6,494,828
Maintenance	\$100,000	\$6,403	\$93,597
Report Totals	\$241,311,231	\$65,645,450	\$175,665,781

Technical Advisory Group Recommendation

Meeting Date: 10/26/2017

RECOMMENDATION FOR ACTION:

The Technical Advisory Group has reviewed and recommends 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, the Owner’s Program Management Consultant (PMC) or Engineer of Record (EOR) shall submit a construction Change Order request to the Technical Advisory Group. The Technical Advisory Group shall review the Change Order request during its next regular meeting after receiving the Change Order request, and make a recommendation as to approval or denial of the Change Order request.

The Owner’s Representative has reviewed and recommends the following Contract Action(s):

Description	Budget Estimate (\$)
WP-28A: Riley Brothers, Inc.	
<i>Change Order #2</i>	469,811.19
<ul style="list-style-type: none"> • Incorporate WCD-02, CR-17 temporary bypass road • Add ditch cleaning, reshaping, and seeding • Add standby time and partial demobilization costs 	

Summary of Contracting History and Current Contract Action:

The MFDA awarded the WP-28A construction contract to Riley Brothers, Inc. on July 14, 2017 and construction work was started.

On September 7, 2017, a court ordered temporary injunction was issued that stopped construction on the project. Because the planned roadway could not be complete and the construction detour was approximately six miles long and not reasonable for an extended period of time, a temporary bypass plan was prepared and approved by the federal judge on October 3, 2017, and authorization was given to the Contractor via WCD-02 to construct the CR-17 temporary bypass road. This change order incorporates WCD-02, adds ditch cleaning, reshaping, and seeding, and adds standby time and partial demobilization costs. The costs associated with this change order are due to the temporary injunction.

Below is a summary of contracting history to date along with the current contracting action, Change Order 2.

Original Agreement or Amendment	Previous Project Cost	Budget (\$) Change	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	0.00	0.00	3,176,953.92	7-Aug-17	27-Jul-18	Contract Award to Riley Brothers.
Change Order No. 1	3,176,953.92	31,155.84	3,208,109.76	7-Aug-17	27-Jul-18	Incorporate WCD-01, add culvert, adjust unit price quantities

Original Agreement or Amendment	Previous Project Cost	Budget (\$) Change	Revised Project Cost	Project Start	Project Completion	Comments
Change Order No. 2	3,208,109.76	469,811.19	3,677,920.95	7-Aug-17	27-Jul-18	Incorporate WCD-02, add ditch cleaning/reshaping, add standby time and partial demobilization costs

Change Order No. 2 Discussion:

The PMC reviewed the proposed change order and a summary of that review is listed below. Change Order No. 2 adds the following changes for an increase of \$469,811.19 to the Contract Price and 0 days to the Contract Time. The Change Order consists of the following items:

1. Incorporate WCD-02, CR-17 temporary bypass road:

Attached WCD-02 was approved by the Metro Flood Diversion Authority and authorized the Contractor, Riley Brothers, Inc., to start construction of the CR-17 temporary bypass road. The work includes: construction of a temporary gravel bypass road for County Road 17 (CR-17) north of the intersection with County Road 16 (CR-16). The temporary bypass road work is approximately 1,800 feet of two-lane gravel road to be constructed west of the USACE Diversion Inlet Control Structure project site. The estimated cost for the work in WCD-02 was \$250,000. After WCD-02 was approved, some needed modifications to the plan were incorporated into the work and the Contractor’s proposed price for the work is \$261,250.80.

- a. This change item incorporates the cost to provide a more direct, shorter, temporary CR-17 route that can be used through the 2017 winter season. Detailed cost information is included in attached draft Change Order No. 2.
- b. The federal judge approved the construction of the temporary bypass road, and a construction easement was obtained from the landowner.
- c. The schedule change associated with this change item is 0 days.
- d. The PMC has reviewed this change request and recommends approval.

2. Add ditch cleaning, reshaping, seeding:

The work includes cleaning, reshaping, and seeding/mulch of approximately 2,500 lineal feet of ditches, which were excavated before work stoppage. The contractor’s proposed lump sum price for the work is \$23,520.00.

- a. The work is required for ditches near the area of the partially constructed roundabout, and provides correctly sloping ditches and includes erosion control measures and seeding. Detailed cost information is included in attached draft Change Order No. 2.
- b. This work is a Clean Water Act permit compliance requirement. The schedule change associated with this change item is 0 days.
- c. The PMC has reviewed this change request and recommends approval.

3. Add standby time and partial demobilization costs:

The Contractor began construction under the original contract award on September 5, 2017. The project was stopped due to the temporary injunction. The Owner’s project manager issued a work stoppage notice to the Contractor on September 8, 2017 and a work suspension notice to the Contractor on September 13, 2017. Demobilization of Contractor’s equipment occurred on September 18, 2017. The contractor’s claim for standby time and partial demobilization costs was submitted on October 12, 2017, reviewed, negotiated, and resubmitted on October 24, 2017 for \$185,040.39.

- a. This change item incorporates agreed to equipment standby rates plus total labor costs. Equipment rates were obtained from Equipment Watch; labor rates are based on Davis Bacon rates including fringe benefits. A total of 89 crew hours, between September 8, 2017 and September 18, 2017, were agreed to between the Owner's project manager and Contractor. Note that 89 crew hours is equivalent to 7.417 days at 12.0 hours per day. Detailed cost information is included in attached draft Change Order No. 2.
- b. This change item also incorporates partial demobilization costs associated with the work stoppage due to the temporary injunction, and includes the Contractor's partial cost for construction trailer rentals and Contractor's demobilization costs. Detailed cost information is included in attached draft Change Order No. 2.
- c. The schedule change associated with this change item is 0 days.
- d. The PMC has reviewed this change request and recommends approval.

This change amount of \$469,811.19 is included in the FY-2017 MFDA budget. The PMC reviewed this task order and found it to be acceptable.

ATTACHMENT(S):

- 1. Work Change Directive 02
- 2. Draft Change Order 2 with Unit Price Schedule

Submitted by:

John W. Glatzmaier

John Glatzmaier
CH2M
Metro Flood Diversion Project

October 26, 2017

Date

Nathan Boerboom, Diversion Authority Project
Manager

Concur: October 27, 2017 Non-Concur: _____

Robert Zimmerman, Moorhead City Engineer

Concur: October 27, 2017 Non-Concur _____

Mark Bittner, Fargo Director of Engineering

Concur: October 27, 2017 Non-Concur: _____

Jason Benson, Cass County Engineer

Concur: October 26, 2017 Non-Concur _____

David Overbo, Clay County Engineer

Concur: October 26, 2017 Non-Concur: _____

Jeff Ebsch, Assistant Cass County Engineer, Diversion
Authority Project Manager

Concur: October 26, 2017 Non-Concur _____

Technical Advisory Group Recommendation

Meeting Date: 10/27/2017

RECOMMENDATION FOR ACTION:

The Technical Advisory Group has reviewed and recommends 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, the Owner’s Program Management Consultant (PMC) or Engineer of Record (EOR) shall submit a construction Change Order request to the Technical Advisory Group. The Technical Advisory Group shall review the Change Order request during its next regular meeting after receiving the Change Order request, and make a recommendation as to approval or denial of the Change Order request.

The Owner’s Representative has reviewed and recommends the following Contract Action(s):

Description	Budget Estimate (\$)
WP-43E.2.E: Schmidt and Sons Construction, Inc.	
<i>Change Order #02</i>	\$6,200.00
<ul style="list-style-type: none"> Relocation of temporary road access point 	

Summary of Contracting History and Current Contract Action:

Original Agreement or Amendment	Previous Project Cost	Budget (\$) Change	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	0.00	344,978.00	344,978.00	06-Jun-17	27-Oct-17	Contract Award recommended to lowest responsive bidder, Industrial Builders, Inc.
Change Order No. 1	344,978.00	0.00	344,978.00	06-Jun-17	24-Nov-17	Differing Subsurface Conditions, Extension to home removal
Change Order No. 2	344,978.00	6,200.00	351,178.00	06-Jun-17	24-Nov-17	Relocation of access point

DISCUSSION

In preparation for the construction of OHB Ring Levee – Phase C, the eastern portion of the ring levee, several home removal contracts were let to remove or demolish homes along Schnell Drive and Riverbend Road in Oxbow, ND. Several of the contractors elected to move homes, but were not allowed to move homes on Oxbow city streets. To move Riverbend Road homes, a temporary dirt road was constructed along the wet (back) side of the WP-43A levee. This temporary road included a drainage ditch crossing.

Due project site access conflicts, not all home removals were completed prior to the start of construction of the 43C levee segment. Contractor coordination and construction sequencing and scheduling modifications helped mitigate contractor work space conflicts, but eventually access to the wet (back) side of the levee to complete home removals was impacted by the closing and removal of Riverbend Road under the 43C levee footprint. Home

removal project WP-43E2F (Landwehr Construction) received a negotiated Substantial Completion time extension to November 1, 2017.

In order to maintain access to the wet (back) side of the levee to complete home removals, the temporary access road was relocated under the WP-43CD contract, but did not include relocation of the drainage ditch crossing and culvert. Schmidt and Sons, under this WP-43E2E contract, were requested to provide a proposal to move the drainage ditch crossing and culvert.

This change order relocates the culvert and drainage ditch crossing access point so that it is aligned with the temporary access road.

Change Order No. 2 adds 0 days to the substantial completion date. The Change Order consists of the following items:

1. Relocation of Access Point

- a. This change item adds a Lump Sum cost of \$6,200.00 to the Contract Price to relocate the current access point and place it in alignment with the temporary road. Draft Change Order No. 2, Unit Price Schedule, and back-up information are attached and provide additional information regarding this change.
- b. The Contractor, Schmidt and Sons Construction, Inc. responded to the October 17, 2017 Change Proposal Request with a proposal to complete the work for \$8,050, and negotiated lump sum cost of \$6,200 was agreed to by the Owner's project manager and the Contractor.
- c. The PMC has reviewed this change request and recommends approval.

This change amount of \$6,200.00 is included in the FY-2017 MFDA budget.

ATTACHMENT(S):

- 1. Draft Change Order No. 2 with attachments

Submitted by:

John W. Glatzmaier
John Glatzmaier, P.E.
CH2M
Project Manager
Metro Flood Diversion Project

October 27, 2017
Date

Nathan Boerboom, Diversion Authority Project Manager
Concur: October 27, 2017 Non-Concur:

Robert Zimmerman, Moorhead City Engineer
Concur: October 27, 2017 Non-Concur:

Mark Bittner, Fargo Director of Engineering
Concur: October 27, 2017 Non-Concur:

Jason Benson, Cass County Engineer
Concur: October 27, 2017 Non-Concur:

David Overbo, Clay County Engineer
Concur: October 27, 2017 Non-Concur:

Jeff Ebsch, Assistant Cass County Engineer, Diversion Authority Project Manager
Concur: November 7, 2017 Non-Concur:

Technical Advisory Group Recommendation

Meeting Date: 11/07/2017

RECOMMENDATION FOR ACTION:

The Technical Advisory Group has reviewed and recommends 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, the Owner’s Program Management Consultant (PMC) or Engineer of Record (EOR) shall submit a construction Change Order request to the Technical Advisory Group. The Technical Advisory Group shall review the Change Order request during its next regular meeting after receiving the Change Order request, and make a recommendation as to approval or denial of the Change Order request.

The Owner’s Representative has reviewed and recommends the following Contract Action(s):

Description	Budget Estimate (\$)
WP-43E.2.F: Landwehr Construction, Inc. <i>Change Order #02</i> <ul style="list-style-type: none"> • Temporary golf cart path 	4,383.34

Summary of Contracting History and Current Contract Action:

The MFDA awarded the WP-43E2F (OHB Ring Levee – Riverbend Home Removals) construction contract to Landwehr Construction, Inc. on June 19, 2017.

This change item was identified and the work has been done. Quantities, agreed to unit prices, and pricing have been obtained for the preparation of this change order.

Below is a summary of contracting history to date along with the current contracting action.

Original Agreement or Amendment	Previous Project Cost	Budget (\$) Change	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	0.00	234,593.50	234,593.50	19-Jun-17	31-May-18	Contract Award recommended to lowest responsive bidder, Industrial Builders, Inc.
Change Order No. 1	234,593.50	0.00	234,593.50	19-Jun-17	31-May-18	Substantial Completion time extension
Change Order No. 2	234,593.50	4,383.34	238,976.84	19-Jun-17	31-May-18	Temporary golf cart path

DISCUSSION

Due to a project site access conflict between the WP-43E2F contractor, Landwehr Construction, Inc., and the Oxbow County Club (OCC) a temporary golf cart path was needed to separate golfers from construction activities.

The original 2017 OHB ring levee construction schedule allowed the OCC golfers to access their lower (old) golf course holes via a route on OCC property while the WP-43E2F contractor removed homes along Riverbend Road. After completion of WP-43E2F, the OCC golfers were to use Riverbend Road as a golf cart path to their lower holes while the WP-43CD contractor build the levee across the golf course.

WP-43E2F home removal work extended beyond the planned substantial completion date and created a conflict between the WP-43E2F contractor and the OCC golfers. The temporary golf cart path relived a safety concern by providing a separation of construction activities and the golf carts traveling along Riverbend Road.

The Change Order consists of the following items:

1. Temporary Golf Cart Path

- a. This change adds a temporary golf cart path along Riverbend Road which provides a separation between golfers and home removal construction activities. This change includes furnishing, installing, and removing fencing and wood chips for the temporary golf cart path.
- b. The cost of this change is \$4,383.34 and includes:
 - i. Subcontractor Costs: The cost includes subcontractor equipment, labor, and materials to furnish, install, and remove approximately 1,200 lineal feet (LF) of orange snow fence and approximately 500 LF of wood chips to create the temporary golf cart path.
 1. Total Subcontractor costs are \$4,035.56.
 - ii. Mark-up on Subcontractor Costs:
 1. The General Contractor mark-up of Subcontractor equipment, labor, and materials averages seven (7) percent, for a total mark-up of \$283.00.
 - iii. Bond:
 1. The General Contractor added one and a half (1.5) percent on to the above costs for bonds, for a total bond cost of \$64.78.
- c. This total cost is approximately \$3.75 per LF of fencing. Typical costs for snow fencing are estimated to range from \$3.00 to \$6.00 per LF, so this price is considered reasonable.
- d. There are no contract time changes.

ATTACHMENT(S):

- 1. Draft Change Order No. 2

Submitted by:

John W. Glatzmaier
John Glatzmaier
CH2M
Metro Flood Diversion Project

November 7, 2017
Date

Nathan Boerboom, Diversion Authority Project Manager
Concur: November 7, 2017 Non-Concur:

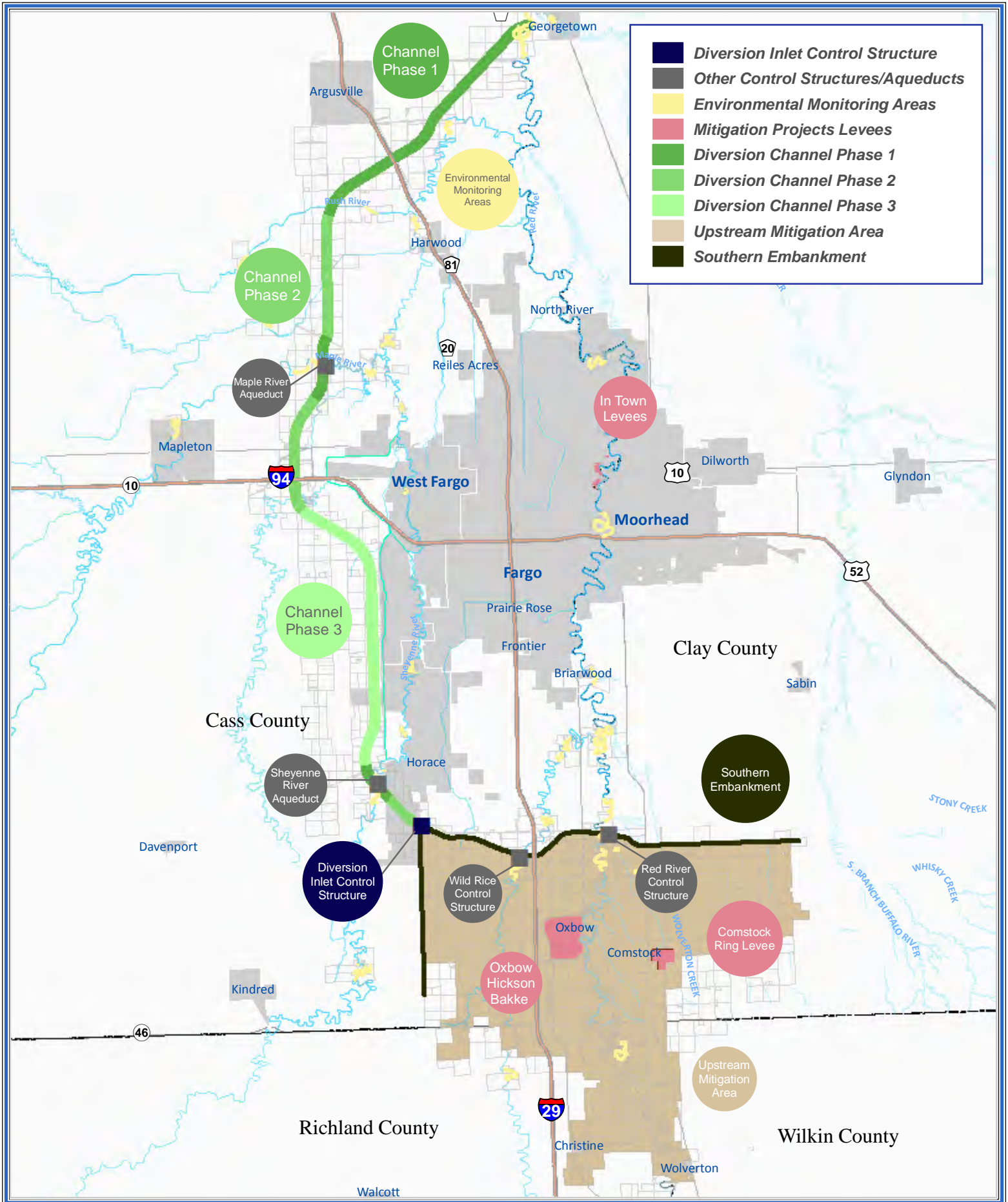
Robert Zimmerman, Moorhead City Engineer
Concur: November 7, 2017 Non-Concur

Mark Bittner, Fargo Director of Engineering
Concur: November 7, 2017 Non-Concur:

Jason Benson, Cass County Engineer
Concur: November 7, 2017 Non-Concur

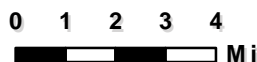
David Overbo, Clay County Engineer
Concur: November 7, 2017 Non-Concur:

Jeff Ebsch, Assistant Cass County Engineer, Diversion Authority Project Manager
Concur: November 7, 2017 Non-Concur



- Diversion Inlet Control Structure
- Other Control Structures/Aqueducts
- Environmental Monitoring Areas
- Mitigation Projects Levees
- Diversion Channel Phase 1
- Diversion Channel Phase 2
- Diversion Channel Phase 3
- Upstream Mitigation Area
- Southern Embankment

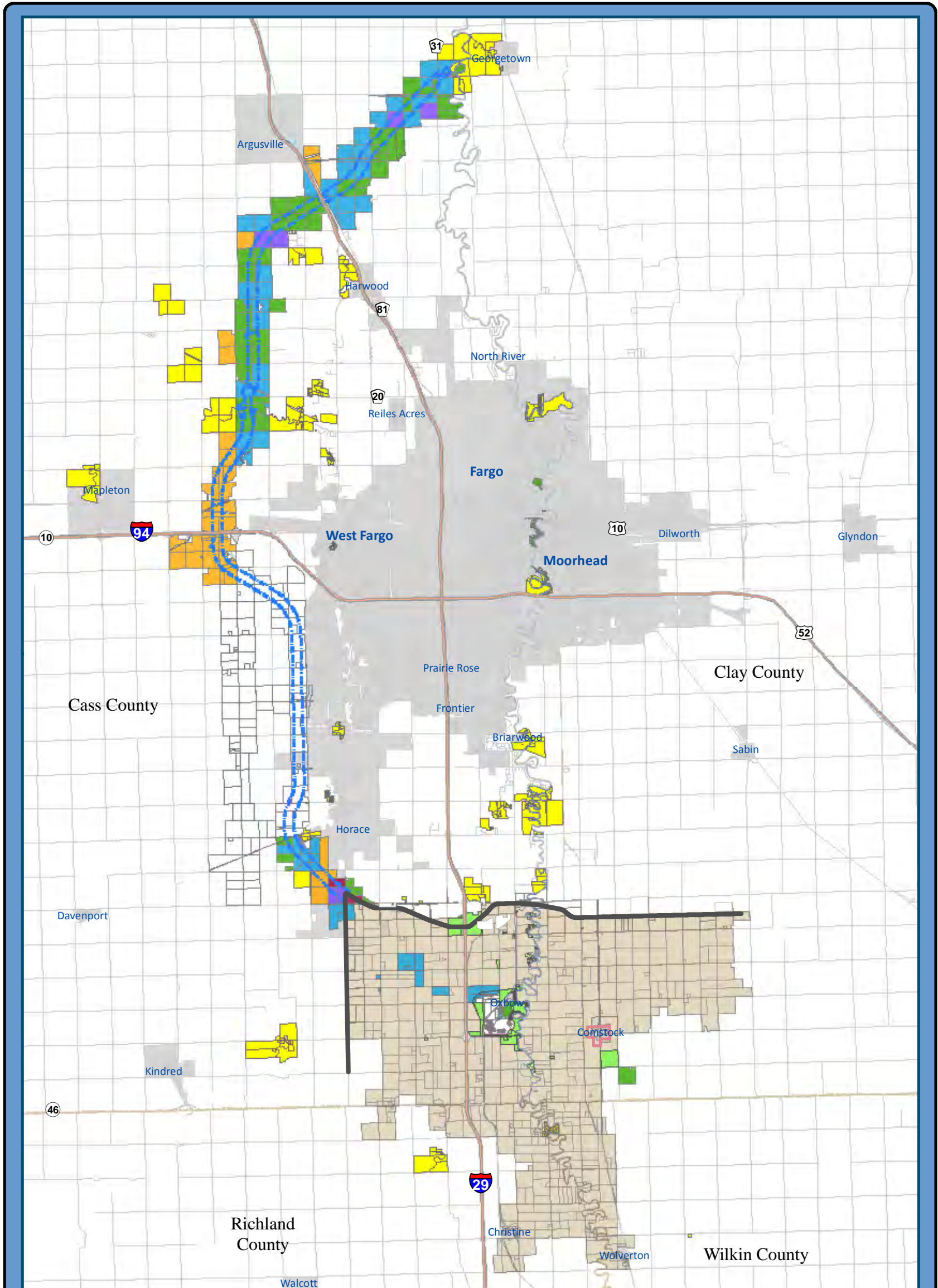
Maps are for graphical purposes only. They do not represent a legal survey. While every effort has been made to ensure that these data are accurate and reliable, The Diversion Authority does not guarantee the accuracy of the information, and waives any warranty or guarantee of any kind, express or implied. The data involved in the project is continuously refined and revised; you should not rely on this information for technical purposes or accuracy.



FM Area Diversion Key Acquisition Areas

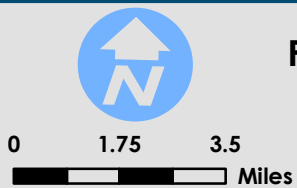
11/07/2017





Any reliance upon this map is at user's own risk. AE2S does not warrant the map or its features are either spatially or temporally accurate or fit for a particular use.
 Date: 11/8/2017 | Coordinate System: NAD 1983 StatePlane North Dakota South FIPS 3302 Feet

STATUS	
	Appraisal Pending (102)
	In Negotiation (108)
	Purchase Agreement Signed (14)
	Acquired; Easement Secured (190)
	Condemnation for Acquisition (4)
	Future Acquisitions (355)
	Flowage Easement Secured (133)
	Future Flowage Easement (779)
	Bio/Geo Monitoring Only (358)
Total Parcels (1,813)*	



Property Acquisition Status Report

11/08/2017



*Flowage Easement Parcels include some parcels that will be acquired for other project work packages. Total Parcels does not count these twice.

Diversion Inlet Area



Diversion Inlet Control Structure

(WP 26)
Targeted Completion: Complete

Parcel Status

- 1 Acquired
- 1 Agreement Signed
- 1 Condemnation

3 parcels total

- Appraisal Pending
- In Negotiation
- Agreement Signed
- Acquired Parcel
- Condemnation
- Change from last report

County Roads 16 & 17 Roundabout

(WP 28A)
Targeted Completion: Complete

Parcel Status

- 1 In Condemnation
- 3 Acquired

Roundabout

(WP 28B)
Targeted Completion: TBD

- 1 Agreement Signed
- 2 In Negotiation

**Re-route after
Channel
Construction**

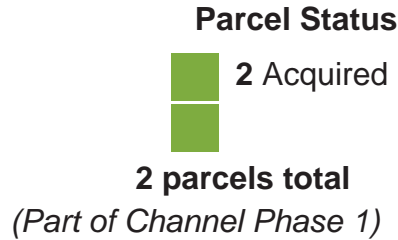
7 parcels total

- Appraisal Pending
- In Negotiation
- Agreement Signed
- Acquired Parcel
- Condemnation
- Change from last report

Cultural Mitigation Areas

Sheyenne River Phase 3 Sites

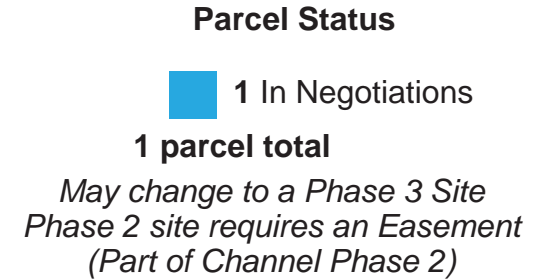
(32-CS-201) Target Completion: Complete



Drain 14 Phase 2 Site

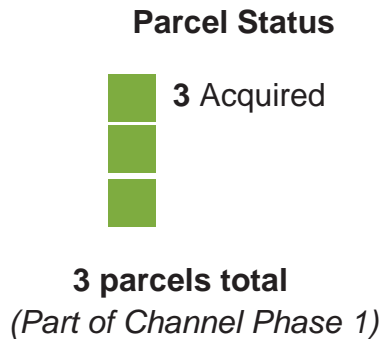
(32-CS-5135) Target Completion: TBD

**ON
HOLD**



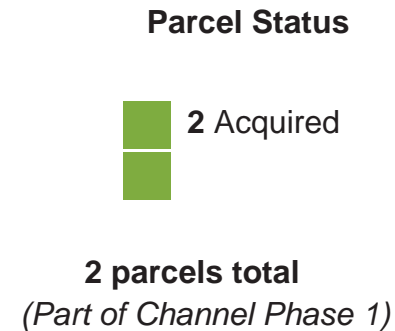
South of Maple River Phase 3 Site

(32-CS-5127) Target Completion: Complete



North of Maple River Phase 2 Site

(32-CS-5139) Target Completion: Complete

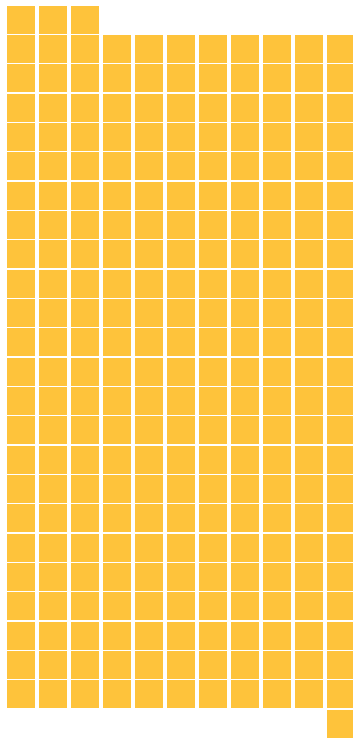


-  Appraisal Pending
-  In Negotiation
-  Agreement Signed
-  Acquired Parcel
-  Condemnation
-  Change from last report

Environmental Monitoring Areas (WP55)

Cass County

Parcel Status

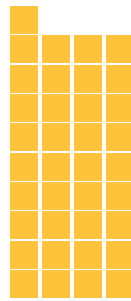


257 parcels total

- Letters Sent/Communication Initiated - Mailed 02/03/17
- 257 Signed ROE - Expires 12/31/18
- Filed for Court Action
- Signed Easement
- Change from last report

Richland County

Parcel Status

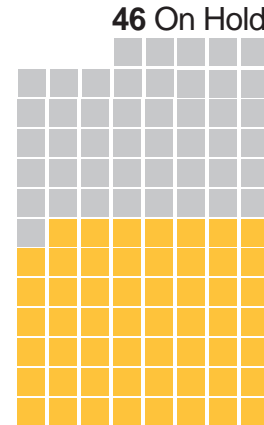


37 parcels total

- Letters Sent/Communication Initiated Mailed 02/23/17
- 37 Signed ROE - Expires 12/31/18
- Filed for Court Action
- Signed Easement
- Change from last report

Clay County

Parcel Status

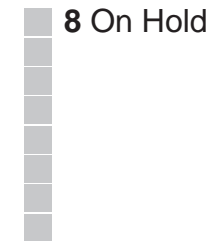


101 parcels total

- Letters Sent/Communication Initiated
- 55 Signed ROE (City of Moorhead/Clay County)
- Filed for Court Action
- Signed Easement
- Change from last report

Wilkin County

Parcel Status



8 parcels total

- Letters Sent/Communication Initiated
- Signed ROE
- Filed for Court Action
- Signed Easement
- Change from last report

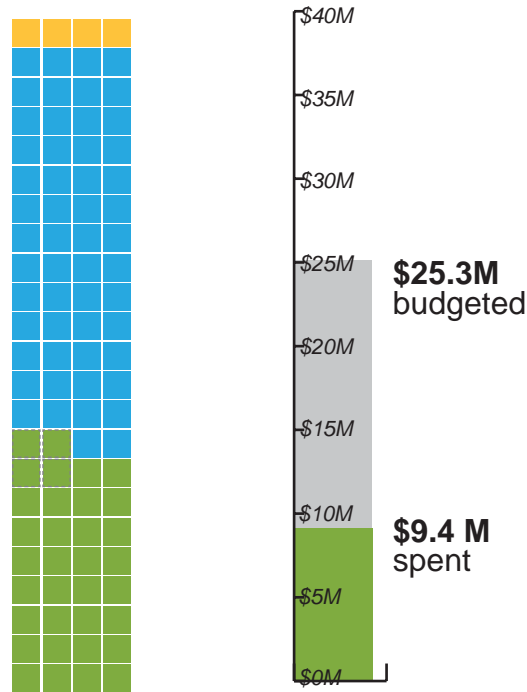
Diversion Channel

Phase 1

(WP DC1)
Target Completion: TBD

Parcel Status

Hard Costs paid to
Property Owners



92 parcels total

- 4 Appraisal Pending
- 54 In Negotiation
- Agreement Signed
- 34 Acquired Parcel
- Condemnation

- Budgeted
- Purchase Agreement
- Spent

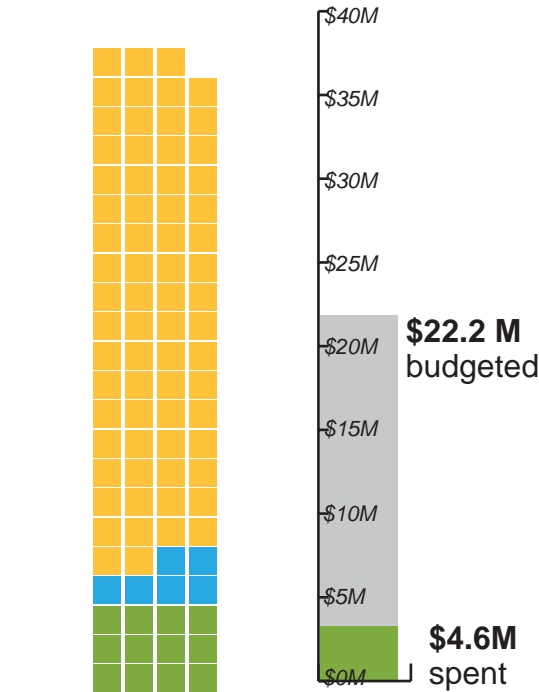
Change from last report

Phase 2

(WP DC2)
Target Completion: TBD

Parcel Status

Hard Costs paid to
Property Owners



87 parcels total

- 70 Appraisal Pending
- 6 In Negotiation
- Agreement Signed
- 11 Acquired Parcel
- Condemnation

- Budgeted
- Purchase Agreement
- Spent

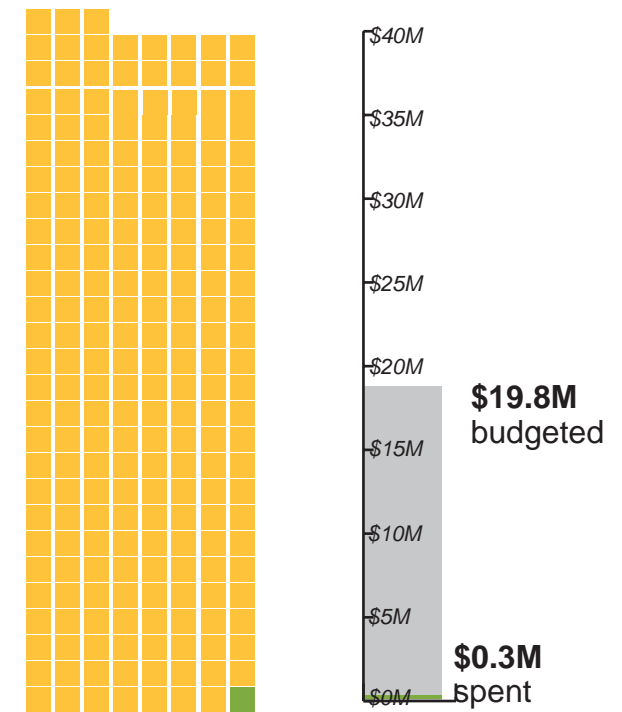
Change from last report

Phase 3

(WP DC3)
Target Completion: TBD

Parcel Status

Hard Costs paid to
Property Owners



187 parcels total

- 186 Appraisal Pending
- In Negotiation
- Agreement Signed
- 1 Acquired Parcel
- Condemnation

- Budgeted
- Purchase Agreement
- Spent

Change from last report

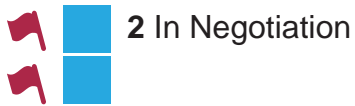
Mitigation Projects



Wild Rice Dam

(WP 36)
Targeted Completion: TBD

Parcel Status



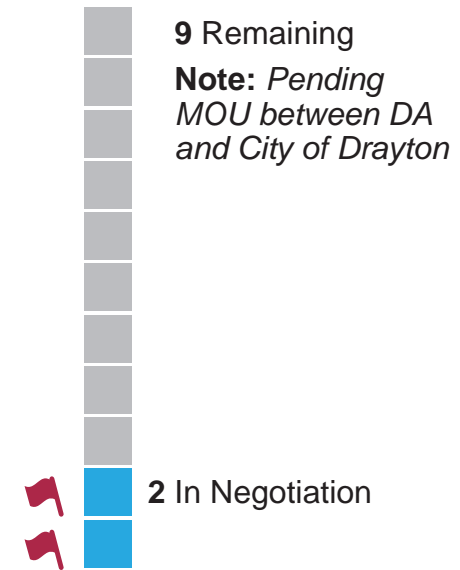
2 parcels total

- In Negotiations
- Signed ROE
- Signed Easement

Drayton Dam Replacement

(WP 40)
Targeted Completion: TBD

Parcel Status



11 parcels total

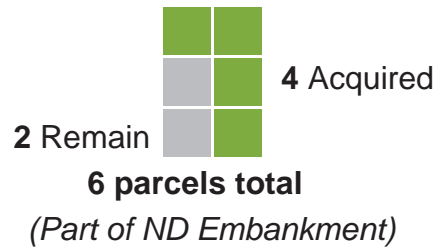
- In Negotiations
- Signed ROE
- Signed Easement

Southern Embankment

Wild Rice Control Structure

(WP 30) - Target Completion: TBD

Parcel Status



ND Embankment

(WP 27) - Target Completion: TBD

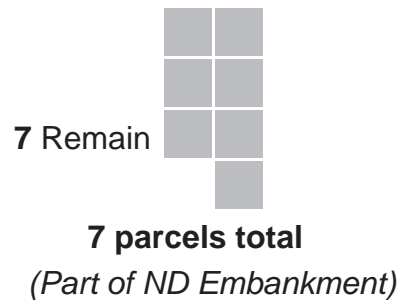
Parcel Status



Red River Control Structure

(WP 35) - Target Completion: TBD

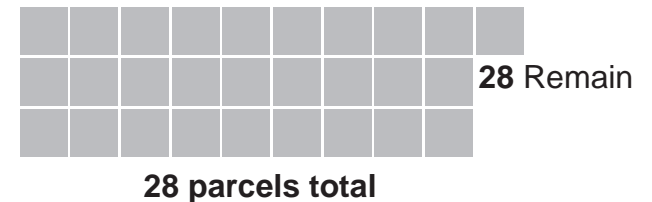
Parcel Status



MN Embankment

(WP 29) - Target Completion: TBD

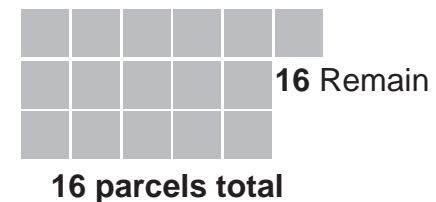
Parcel Status



Limited Service Spillway

(WP 39) - Target Completion: TBD

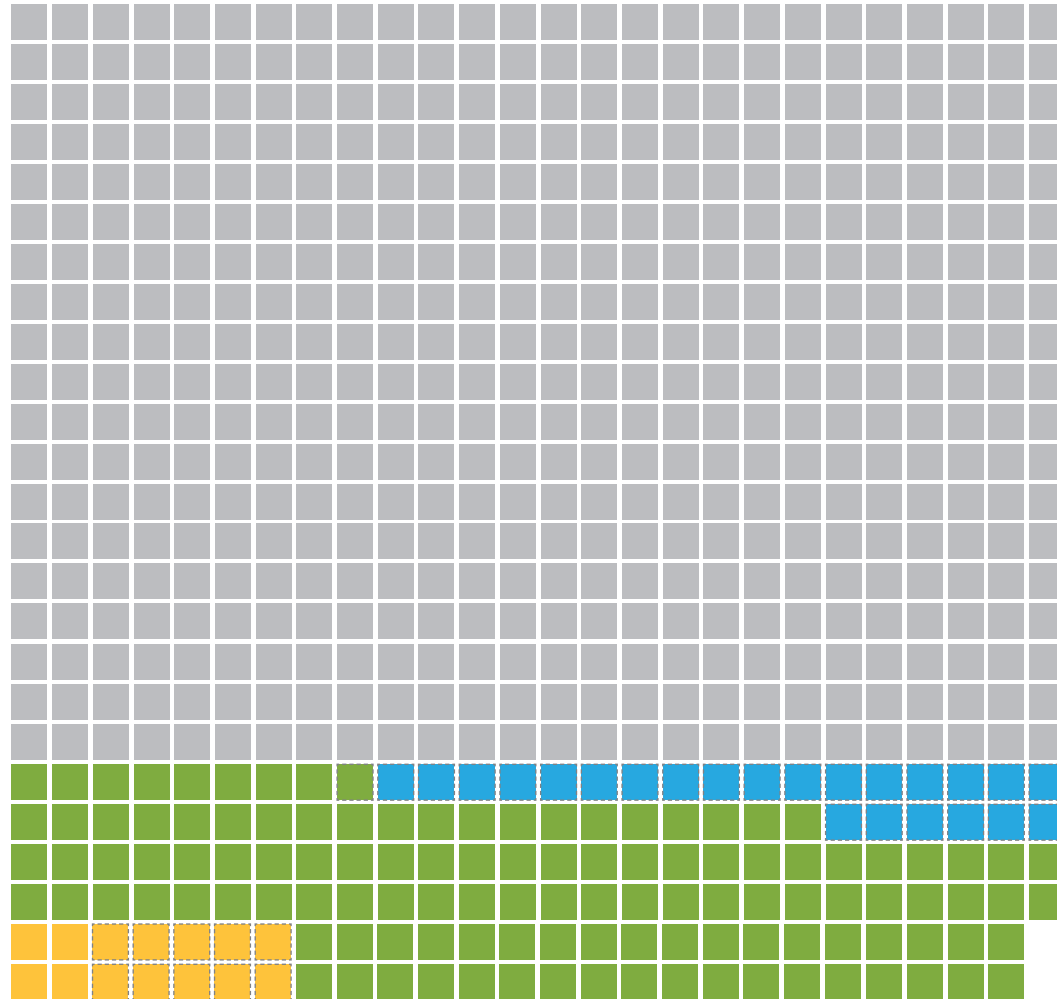
Parcel Status



- Appraisal Pending
- In Negotiation
- Agreement Signed
- Acquired Parcel
- Condemnation
- Changed from last report

Upstream Mitigation Area (WP 33)

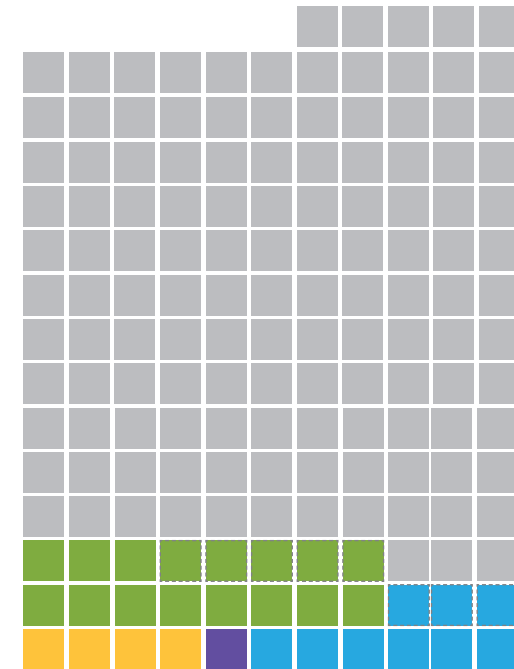
Flowage Easements without structures



Approximately
644 parcels total

- 14 Appraisal Pending
- 23 In Negotiation
- 0 Agreement Signed
- 117 Flowage Easement Secured
- Condemnation
- Changed

Flowage Easements with structures



Parcel Status
Approximately
268 parcels total

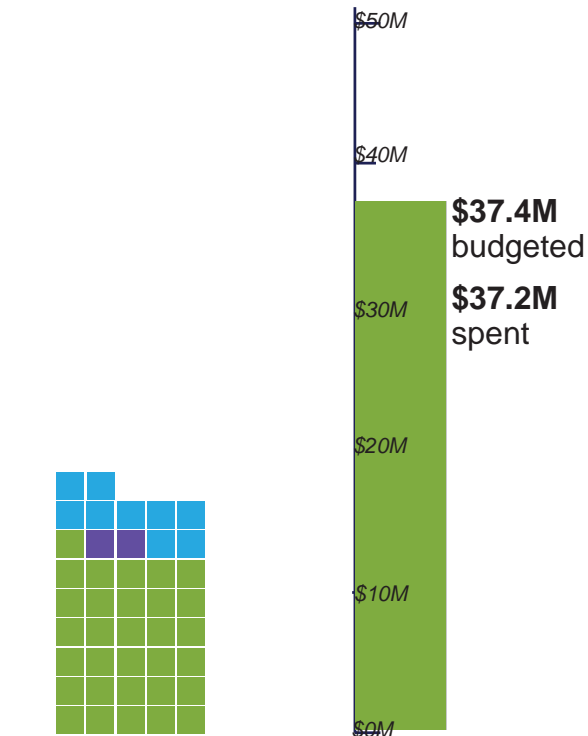
- 4 Appraisal Pending
- 9 In Negotiation
- 1 Agreement Signed
- 16 Flowage Easement Secured
- Condemnation
- Changed

Levee Projects

In Town Levees

WP 42

Parcel Status Hard Costs paid to Property Owners



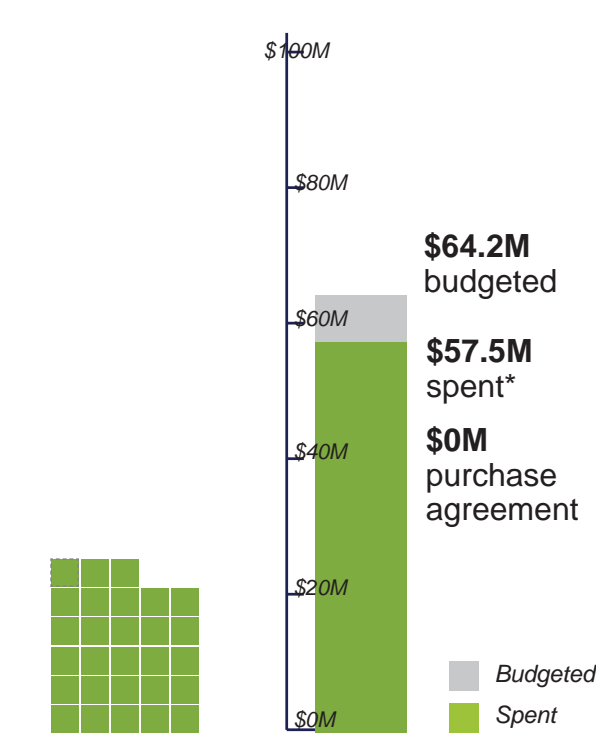
42 parcels total

- Appraisal Pending
- 9 In Negotiation
- 2 Agreement Signed
- 31 Acquired Parcel
- Condemnation
- Changed from last report
- Budgeted
- Spent

OHB Ring Levee

WP 43

Parcel Status Hard Costs paid to Property Owners



28 parcels total

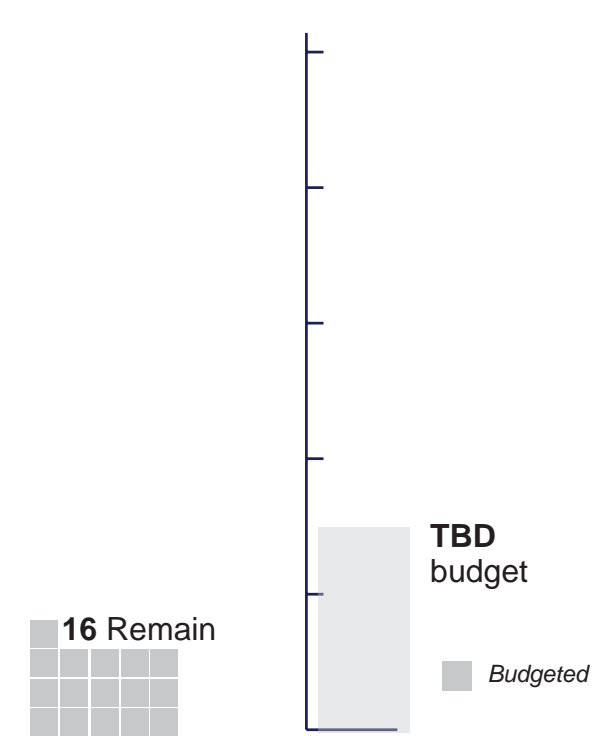
- Appraisal Pending
- In Negotiation
- 1 Agreement Signed
- 27 Acquired Parcel
- Condemnation
- Changed from last report
- Budgeted
- Spent

* Includes parcels purchased outside the OHB Ring Levee

Comstock Ring Levee

WP 52

Parcel Status Hard Costs paid to Property Owners

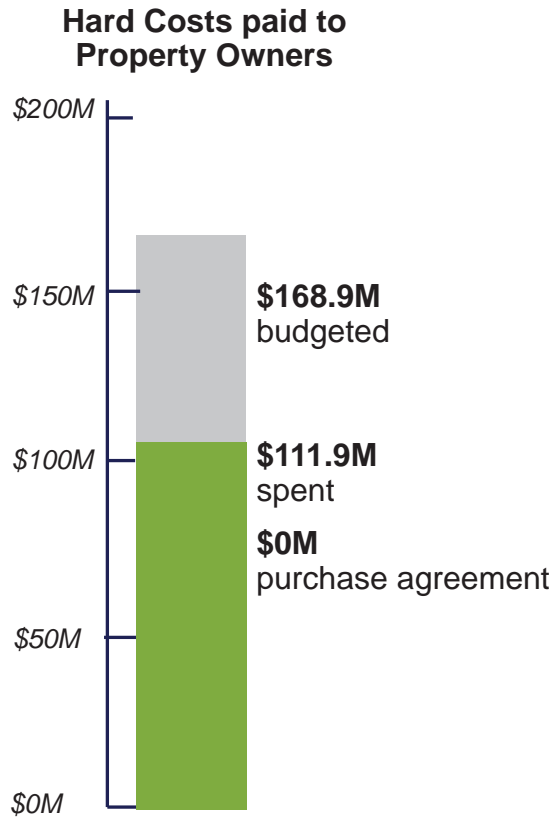


16 parcels total

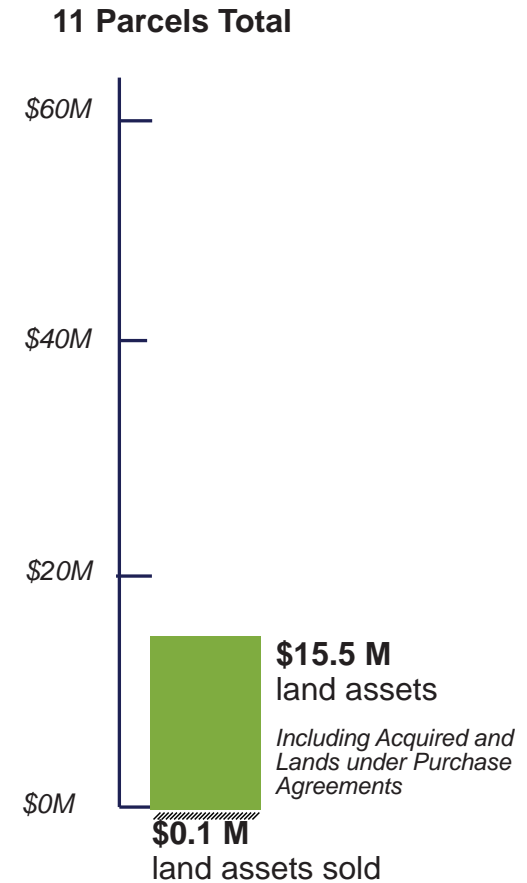
16 Remain

Overall Budget

Diversion Channel, In Town Levees, OHB Ring Levee



Land Assets



■ Budgeted
■ Spent
▨ Land Assets Sold