

FLOOD DIVERSION AUTHORITY
FINANCE COMMITTEE
AGENDA FOR WEDNESDAY, SEPTEMBER 27, 2017

Fargo City Commission Chambers
4:00 PM

1. Call to order
2. Approval of the minutes from the previous meeting Pages 2-5
3. Approval of bills Pages 6-11
4. Financial report (Costin) Pages 12-27
5. PMC report (Robert Cowen) Pages 28-38
6. Recommended contracting actions (Greg Baisch)
 - a. Riley Brothers Change Order Pages 39-41
 - b. Meyer Contracting Work Change Directive Pages 42-46
 - c. Meyer Contracting Change Order Pages 47-49
7. Land report (Eric Dodds) Pages 50-60
8. Other business
9. Next meeting—October 25, 2017
10. Adjournment

cc: Local Media
Flood Diversion Board of Authority
CH2M
AE2S

**FLOOD DIVERSION FINANCE COMMITTEE
AUGUST 23, 2017—4:00 PM**

1. MEETING TO ORDER

A meeting of the Flood Diversion Finance Committee was held on Wednesday, August 23, 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 City Commissioner Tony Grindberg; Clay County Commissioner Jim Haney; Moorhead City Councilman Chuck Hendrickson; Cass County Auditor Mike Montplaisir; Fargo City Assistant Administrator Mike Redlinger; Cass County Commission Representative Darrell Vanyo; and Moorhead Finance Director Wanda Wagner. Fargo Finance Director Kent Costin; Fargo City Commissioner Tony Gehrig; Clay County Auditor/Treasurer Lori Johnson; Fargo City Mayor Tim Mahoney; and Cass County Commissioner Rick Steen were absent.

Robert Cowen, CH2M; and Dean Vetter, AE2S were also present. Eric Dodds, AE2S, was present via teleconference.

2. APPROVAL OF MINUTES FROM PREVIOUS MEETING

MOTION, passed

Mr. Brodshaug moved and Mr. Redlinger seconded to approve the minutes from the July 26, 2017, meeting as presented. Motion carried.

3. APPROVAL OF BILLS

Mr. Vanyo asked about Sentry Security & Investigations invoices on the Cass County Joint Water Resource District (CCJWRD) billing. Mr. Brodshaug said this is for security patrols for vacant homes in Oxbow. Security in Oxbow will be discontinued and he expects the final invoices on next month's billing.

Mr. Vanyo asked about the Steven J. Herzog line item on the CCJWRD billing for flowage easement acquisition consultation. Eric Dodds of AE2S was present via teleconference. Mr. Dodds said this work has been completed and this is the final invoice for this work.

MOTION, passed

Mr. Vanyo moved and Mr. Montplaisir seconded to approve the bills in the amount of \$9,590,260.62 and to forward them to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.

4. FINANCIAL UPDATE

Mr. Montplaisir reviewed the financial statement for July. About \$40.4 million has been expended from the FY 2017 budget, and the total disbursed for the project to date is \$372,762,953.

Mr. Montplaisir said the Diversion Authority has substantial cash on hand at the moment and the net position is \$78.0 million.

MOTION, passed

Mr. Montplaisir moved and Mr. Hendrickson seconded to approve the financial statement for July as presented. On roll call vote, the motion carried unanimously.

5. PMC UPDATE

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

Mr. Grindberg asked when the 2018 budgeting process will begin. Mr. Cowen said the process has already begun and a preliminary 2018 budget will be presented at the September meeting. The budgeting process includes reviewing outstanding contracts and budgets and working with the financial officers involved with the project for input. Per the Joint Powers Agreement, the budget must first be presented to the board in September with a follow-up in October and final budget approval granted by the board by the first meeting in December.

Mr. Grindberg asked if the co-executive directors are involved in the process. Mr. Cowen said they were not involved last year but they can be pulled in for the 2018 budget.

Mr. Grindberg said last year it was indicated that engineering and design fees and program management fees would begin in to decline in 2018 and will continue to be reduced thereafter. Mr. Cowen said that is correct.

MOTION, passed

Mr. Brodshaug moved and Mr. Vanyo seconded to approve the Program Management Consultant report for July as presented. On roll call vote, the motion carried unanimously.

6. RECOMMENDED CONTRACTING ACTIONS

Mr. Cowen reviewed the following contracting actions:

Utility Relocation Agreements

- Sprint Communications Company, L.P. (OHB Ring Levee)— coast-to-coast fiber optic relocation in the amount of \$276,363.92.

Mr. Cowen said this utility relocation was anticipated last year and is included in the 2017 budget. It has been reviewed and recommended by the Technical Advisory Group (TAG).

MOTION, passed

Mr. Montplaisir moved and Mr. Redlinger seconded to approve the appropriation of funds for the outlined utility relocation agreement with Sprint Communications Company, L.P., and to forward the recommendation to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.

- CenturyLink Communications (OHB Ring Levee)—copper communications levee crossing in the amount of \$28,577.62.

Mr. Cowen said this utility relocation was anticipated last year and is included in the 2017 budget. It has been reviewed and recommended by TAG.

MOTION, passed

Mr. Vanyo moved and Mr. Haney seconded to approve the appropriation of funds for the outlined utility relocation agreement with CenturyLink Communications, and to forward the recommendation to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.

Change Order

- Reiner Contracting Inc. (El Zagal area)—balance unit rate quantities for a reduction in the amount of \$1,720.78.

MOTION, passed

Mr. Redlinger moved and Mr. Brodshaug seconded to approve the appropriation of funds for the outlined change order with Reiner Contracting Inc. as presented, and to forward the recommendation to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.

7. LAND ACQUISITION STATUS REPORT

Dean Vetter of AE2S was present to review the Land Acquisition Status Report and note areas of change.

Mr. Hendrickson asked about the status of a parcel in the Cultural Mitigation Area that is currently listed as “In Negotiations”. Mr. Vetter said the landowner of this parcel requested that additional parcels he owned be appraised simultaneously, creating a delay in the process. The work is still projected to be completed in the fall.

Mr. Vanyo asked about the status of several parcels for the Diversion Inlet Control Structure that are currently listed as “Condemnation”. Mr. Vetter said there is now a verbal agreement for one of the parcels. Work has started and all parties have been notified.

8. LAND ACQUISITION DIRECTIVE

Mr. Vetter presented a Land Acquisition Directive for approval along with information on two additional parcels that are part of the Wild Rice Control Structure to be added to the directive.

Mr. Hendrickson asked how many residential parcels are included in the directive. Mr. Vetter said one.

Mr. Brodshaug said some of the parcels are only required for flowage easements and may be resold at a later time.

MOTION, passed

Mr. Vanyo moved and Mr. Montplaisir seconded to approve LAD-OPP-01 REV-05, including the addition of two Wild Rice Control Structure parcels, as presented. On roll call vote, the motion carried unanimously.

9. STATE WATER COMMISSION MEETING

Mr. Dodds said he attended the ND State Water Commission board meeting earlier today. It was the first meeting attended by several new board appointments and there was good dialogue and questions from Governor Burgum.

10. NEXT MEETING

The next meeting will be held on September 27th at 4:00 PM.

11. **ADJOURNMENT**

MOTION, passed

On motion by Mr. Vanyo, seconded by Mr. Hendrickson and all in favor, the meeting was adjourned at 4:28 PM.

Minutes prepared by Brielle Edwards, HR Assistant

Finance Committee Bills through September 21, 2017

Vendor	Description		
Cass County Joint Water Resource District	Diversion bills	\$	3,195,089.63
Springsted	Services preliminary to issuance of Cass/Fargo loan agreements	\$	28,154.01
Ohnstad Twichell, P.C.	Professional services rendered	\$	127,933.73

Total Bills Received through September 21, 2017

\$ 3,351,177.37



September 1, 2017

Cass County
Joint Water
Resource
District

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

Greetings:

RE: Metro Flood Diversion Project
DPAC
Oxbow-Hickson-Bakke Ring Levee Project
Oxbow Golf and Country Club

Mark Brodshaug
Chairman
West Fargo, North Dakota

Rodger Olson
Manager
Leonard, North Dakota

Dan Jacobson
Manager
West Fargo, North Dakota

Ken Lougheed
Manager
Gardner, North Dakota

Jacob Gust
Manager
Fargo, North Dakota

Enclosed please find copies of bills totaling \$3,195,089.63 regarding the above referenced projects. The breakdown is as follows:

Metro Flood Diversion	\$2,428,869.60
DPAC	1,646.50
Oxbow-Hickson-Bakke Ring Levee	73,418.81
Oxbow Golf and Country Club	691,154.72

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

According to our records, the previous request dated August 2, 2017, for \$9,206,618.47 remains outstanding.

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

Sincerely,

CASS COUNTY JOINT WATER RESOURCE DISTRICT

Carol Harbeke Lewis
Secretary-Treasurer

Carol Harbeke Lewis
Secretary-Treasurer
1201 Main Avenue West
West Fargo, ND 58078-1301

Enclosures

701-298-2381
FAX 701-298-2397
wrld@casscountynynd.gov
casscountynynd.gov

METRO FLOOD DIVERSION RIGHT OF ENTRY/LAND ACQUISITION COST SHARE INVOICES

Updated 9/11/17

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
8/10/2017	7/24/2017	151191	100007	431.50	Ohnstad Twichell, P.C.	Legal-FM Diversion - Right of Entry
8/10/2017	7/24/2017	151183	130007	7,717.50	Ohnstad Twichell, P.C.	Legal-Diversion ROW Acquisition
8/10/2017	7/24/2017	151187	160007	14,577.50	Ohnstad Twichell, P.C.	Legal-Channel Phase I
8/10/2017	7/24/2017	151188	160007	7,253.00	Ohnstad Twichell, P.C.	Legal-Channel Phase II
8/10/2017	7/24/2017	151189	160007	1,881.00	Ohnstad Twichell, P.C.	Legal-Channel Phase III
8/10/2017	7/24/2017	151180	90007	2,582.52	Ohnstad Twichell, P.C.	Legal-Basin Project 2009
8/10/2017	7/24/2017	151185	160007	1,948.50	Ohnstad Twichell, P.C.	Legal-Basin Project 2009 - Inlet Structure
8/10/2017	7/18/2017	151526	170007	1,466.00	Ohnstad Twichell, P.C.	Legal-Upstream Mitigation Area
8/10/2017	8/2/2017	716643	38810.00001	1,360.00	Larkin Hoffman	Legal-Sauvageau property acquisition
8/10/2017	8/2/2017	716644	38810.00002	6,868.00	Larkin Hoffman	Legal-Richland County ROE agreements
8/24/2017	8/21/2017	151632	100007	343.50	Ohnstad Twichell, P.C.	Legal-Right of Entry 2017
8/24/2017	8/21/2017	151634	130007	8,112.50	Ohnstad Twichell, P.C.	Legal-Diversion ROW Acquisition
8/24/2017	8/21/2017	151638	160007	17,374.67	Ohnstad Twichell, P.C.	Legal-Channel Phase I
8/24/2017	8/21/2017	151639	160007	210.00	Ohnstad Twichell, P.C.	Legal-Channel Phase II
8/24/2017	8/21/2017	151640	160007	393.50	Ohnstad Twichell, P.C.	Legal-Channel Phase III
8/24/2017	8/21/2017	151631	90007	222.00	Ohnstad Twichell, P.C.	Legal-Basin Project 2009
8/24/2017	8/21/2017	151636	160007	1,443.50	Ohnstad Twichell, P.C.	Legal - Basin Project 2009 - Inlet Structure
8/24/2017	8/21/2017	151642	170007	4,806.50	Ohnstad Twichell, P.C.	Legal-Upstream Mitigation Area
8/24/2017	8/16/2017	16375	18244	262.50	Moore Engineering, Inc.	Engineering - Diversion Authority Utility Easement team
8/4/2017	8/4/2017			1,326,882.11	The Title Company	Property purchase - Helden Family LLLP
8/4/2017	8/4/2017			614,439.02	The Title Company	Property purchase - Kevin and Pamela Helden
8/9/2017	8/9/2017			123,563.38	The Title Company	Property purchase - Lloyd Amundson and Lynette Flick
8/18/2017	8/18/2017			254,354.28	The Title Company	Property purchase - Nicole and Christopher Hahn
8/10/2017	8/4/2017	850.04		56.71	Red River Valley Coop Power Assoc	Service to 16678 3rd St S
8/10/2017	8/3/2017	1134578		25.60	Cass County Electric Cooperative	Service to 2351 173 Ave SE
8/10/2017	8/11/2017	66604	R12.00049	30,294.31	Ulteig Engineering	Task Order 2 - project mgmt, ROW, appraisal and on-call services
Total				2,428,869.60		

DIVERSION PROJECT ASSESSMENT DISTRICT (DPAC) INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
8/10/2017	7/24/2017	151182	120007	999.00	Ohnstad Twichell, P.C.	Legal-Diversion Project, Assessment District
8/24/2017	8/21/2017	151633	120007	647.50	Ohnstad Twichell, P.C.	Legal-Diversion Project, Assessment District
Total				1,646.50		

OXBOW-HICKSON-BAKKE RING LEVEE INVOICES

Invoice Paid	Invoice Date	Invoice No.	Purchase Order No.	Project No.	Amount	Vendor	Description
8/10/2017	7/24/2017	151184		140007	7,836.50	Ohnstad Twichell, P.C.	Legal-property acquisition
8/24/2017	8/21/2017	151635		140007	2,509.00	Ohnstad Twichell, P.C.	Legal-property acquisition
8/10/2017	8/1/2017				7,123.00	Jeff and Cathy Anderson	additional closing costs
8/24/2017	8/16/2017				2,299.00	Casey Johnson and Heather Westlund	closing costs
8/10/2017	8/3/2017	1108711			1,519.42	Cass County Electric Cooperative	Service to various addresses
8/10/2017	8/3/2017	1133018			34.92	Cass County Electric Cooperative	Service to 805 Riverbend Rd
8/10/2017	8/3/2017	1125415			148.49	Cass County Electric Cooperative	Service to 808 Riverbend Rd
8/10/2017	8/3/2017	1122560			28.85	Cass County Electric Cooperative	Service to 817 Riverbend Rd
8/24/2017	8/14/2017	1139671			47.51	Cass County Electric Cooperative	Service to 748 Riverbend Rd
08/24/17	08/14/17	1136126			104.94	Cass County Electric Cooperative	Service to 828 Riverbend Rd
8/24/2017	8/14/2017	1140519			130.05	Cass County Electric Cooperative	Service to 829 Riverbend Rd
8/24/2017	8/14/2017	1121701			52.01	Cass County Electric Cooperative	Service to 840 Riverbend Rd
08/10/17	06/30/17	18155		2830-00	26,242.73	ProSource Technologies LLC	Acquisition, relocation, condemnation and const draw for OHB
08/24/17	07/31/17	18232		2830-00	25,271.38	ProSource Technologies LLC	Acquisition, relocation, condemnation and const draw for OHB
08/24/17	08/19/17	5970			71.01	Sentry Security & Investigations	removing signs from property and Security patrol services
Total				73,418.81			

OXBOW GOLF AND COUNTRY CLUB INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
8/10/2017	6/28/2017	15967	18229	1,620.85	Oxbow Golf & Country Club	Engineering - construction staking
8/10/2017	7/26/2017			1,385.60	Oxbow Golf & Country Club	architect expenses
8/10/2017	7/26/2017	17		13,000.00	Oxbow Golf & Country Club	Gary Killebrew - consultant fees
8/10/2017	6/25/2017	21		321,423.89	Oxbow Golf & Country Club	Landscapes Unlimited LLC - construction costs
8/24/2017	8/7/2017			469.76	Oxbow Golf & Country Club	architect expenses
8/24/2017	8/3/2017	18		13,000.00	Oxbow Golf & Country Club	Gary Killebrew - consultant fees
8/24/2017	7/31/2017	22		340,254.62	Oxbow Golf & Country Club	Landscapes Unlimited LLC - construction costs
Total				691,154.72		

IN-TOWN LEVEES INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
Total				0.00		

Grand Total 3,195,089.63



Springsted Incorporated
 380 Jackson Street, Suite 300
 Saint Paul, MN 55101-4705

Tel: 651-223-3000
 Fax: 651-223-3002
 www.springsted.com

August 17, 2017

Project No: 012265.103

Invoice No: 1

Fargo Moorhead Metro Flood Diversion Authority,
 ND
 Box 2806
 211 Ninth Street South
 Fargo, ND 58108

For Services Preliminary to the Issuance of Cass County and City of Fargo, North Dakota - Loan Agreement of 2017

Professional Personnel

	Hours	Rate	Amount	
Principal, Senior Officer	77.00	260.00	20,020.00	
Officer, Project Manager	34.25	215.00	7,363.75	
Support Staff	5.75	75.00	431.25	
Totals	117.00		27,815.00	
Total Labor				27,815.00

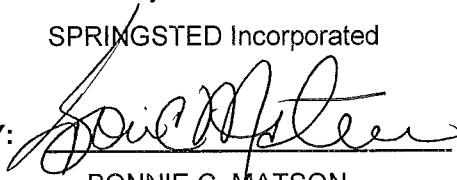
Travel			278.62	
Telephone-Audio/Video Conferencing			60.39	
Total Miscellaneous			339.01	339.01

Total this Invoice \$28,154.01

I declare under penalty of law that this account is just and correct and that no part of it has been paid.

SPRINGSTED Incorporated

BY:



BONNIE C. MATSON

This statement is due on the date that payment is received for the bonds relative to which this billing is made. Commencing 30 days thereafter, interest will be charged at a rate of 1% per month

OHNSTAD TWICHELL, P.C.
Attorneys at Law

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

15-15395 JTS Invoice # 151939

Flood Diversion Board
 Bond Counsel Work - PPP

Date: 12-Sep-17

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

PROFESSIONAL SERVICES RENDERED			
15-1395 JTS Invoice # 151939	Flood Diversion Board	Bond Counsel Work - PPP Research 1	
JTS	110.85	\$300.00	\$33,255.00
CMM	0.2	\$300.00	\$60.00
LDA	2.2	\$300.00	\$660.00
KJB	103.8	\$265.00	\$27,507.00
TJL	91.5	\$250.00	\$22,875.00
LWC	9.6	\$200.00	\$1,920.00
CBC	41.3	\$200.00	\$8,260.00
MPS	62.5	\$175.00	\$10,937.50
AJM	85.7	\$150.00	\$12,855.00
JDR	1.5	\$155.00	\$232.50
HCG	54.7	\$130.00	\$7,111.00
LRK	2.2	\$150.00	\$330.00
LTS	8	\$105.00	\$840.00
Total	574.05		\$126,843.00
Expenses:			
Mileage - Delivery of Papers to Title Co.			\$7.49
Westlaw Maximum Charge			\$500.00
USPS Charges			\$9.24
Cass County Recorder			\$16.00
Photo Copies - 2790 Copies - Local Counsel			\$558.00
Total			\$1,090.73
Grand Total			\$127,933.73

* Drafting of documents and work streams related to financing, P3, and joint powers agreements.

	2017 Hourly Rates
JTS - John T. Shockley, Partner, Supervising Attorney	\$300.00
CMM - Christopher M. McShane, Partner	\$300.00
LDA - Lukas D. Andrud, Partner	\$300.00
KJB - Katie J. Bertsch, Associate	\$265.00
TJL - Tyler J. Leverington, Associate	\$250.00
LWC - Luke W. Croaker, Associate	\$200.00
CBC - Calley B. Campbell, Associate	\$200.00
MPS - Michael P. Sly, Associate	\$175.00
AJM - Andrea J. Murphy, Paralegal	\$150.00
JDR - Josh D. Roaldson, Paralegal	\$155.00
LRK - Lisa R. Kilde - Paralegal	\$150.00
HCG - Hannah C. Gilbert, Paralegal	\$130.00
LTS - Lynae T. Sims, Legal Administrative Assistant	\$105.00

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.

PROFESSIONAL SERVICES RENDERED

FILE NUMBER	MATTER DESCRIPTION	INVOICE TOTAL
151395-0	Bond Counsel Work – PPP - Expenses	\$509.24
151395-1	General Topics (Includes General Governance Questions, Notices, ETC.)	\$7,370.99
151395-2	Executive Director	\$2,130.00
151395-3	P3 Procurement	\$28,042.00
151395-4	Public Finance Issues	\$22,936.00
151395-5	Consultant Contract Review/Development	\$1,125.00
151395-6	Support of External Litigation Counsel	\$1,505.00
151395-7	Coordination W/Member Entities	\$90.00
151395-8	MNDNR Permit Issues	\$300.00
151395-9	Environmental Permitting Issues/NEPA	\$90.00
151395-10	Insurance Issues	\$315.00
151395-11	Legislative Interface/Lobbying Support	\$90.00
151395-12	USACE Interface/Questions	\$2,858.50
151395-13	Third Party Utility MOUS	\$60,572.00
TOTAL		\$127,933.73

FM Metropolitan Area Flood Risk Management Project
Fiscal Accountability Report Design Phase (Fund 790)
As of 08/31/2017

	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	21,664,800	119,729,961
Cass County	443,138	7,652,681	7,072,961	19,373,131	28,310,373	111,715,540	9,236,075	183,803,898
State Water Commission			3,782,215	602,918	31,056,740	101,436,302	12,169,133	149,047,308
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		355,891	357,170
Total Revenues	984,751	17,005,957	19,517,490	44,425,900	94,465,340	235,574,227	43,859,776	455,833,441
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	313,844	1,826,881
7915 WIK - Project Design	149,632	5,366,147	3,220,859	9,118,723	4,660,226	2,719,505	1,545,347	26,780,439
7920 WIK - Project Management	679,037	7,223,650	4,695,477	3,579,339	4,500,955	8,464,392	7,101,030	36,243,880
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	32,266,680	158,600,984
7931 LERRDS - Minnesota		27,996	287,907	13,068	32,452	1,815,566	33,841	2,210,830
7940 WIK Mitigation - North Dakota				587,180			30,595	617,775
7941 WIK Mitigation - Minnesota								-
7950 Construction - North Dakota				1,738,638	19,269,055	42,263,916	4,093,497	67,365,106
7951 Construction - Minnesota								-
7952 Construction - O/H/B				11,282,504	5,044,001	776,720	102,325	17,197,485
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	6,582,528	12,920,793
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	54,413,618	386,806,440

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

	Amount
Assets	
Cash	\$ 69,639,043
Receivables	
State Water Commission *	-
Proceeds from Oxbow Lot Sales	1,125,235
Total assets	70,764,278
 Liabilities	
Vouchers payable	-
Retainage payable	1,737,277
Total liabilities	1,737,277
 NET POSITION	\$ 69,027,001

* Receivable balance is as of 7.31.2017

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

	FY 2017 Approved Budget	Current Month	Fiscal Year To Date	% Expended	Outstanding Encumbrances	Remaining Budget Balance
Revenue Sources						
City of Fargo	-	2,977	21,665			
Cass County	-	1,125	9,236			
State of ND - 50 % Match	-	777	5,957			
State of ND - 100% Match	-	-	6,212			
State of Minnesota	-	-	-			
Other Agencies	-	-	-			
Financing Proceeds	-	-	-			
Reimbursements	-	-	5			
Sales of Assets	-	117	117			
Property Income	-	48	312			
Miscellaneous	-	58	356			
Total Revenue Sources	241,311	5,102	43,860	-	-	197,451
Funds Appropriated (Rev1 - 27Apr2017)						
Diversion Channel & Assoc. Infrastructure	8,801	1,286	7,528.79	86%	4,206	(2,933)
Southern Embankment & Assoc. Infrastructure	1,230	10	1,254.04	102%	-	(24)
Other Mitigation Projects	24,246	201	474.19	2%	11,382	12,390
In-Town Flood Protection	46,176	643	5,959.79	13%	1,722	38,493
Enabling Work / Other	9,811	13	13.23	0%	3,177	6,621
Land Acquisition & Mitigation	107,420	9,326	26,570.64	25%	32,449	48,399
Engineering & Design Fees	10,694	11	1,707.29	16%	7,504	1,482
Program Management	17,247	2,379	9,602.33	56%	15,243	(7,598)
Contingency	7,449	-	-	0%	-	7,449
Debt Service	8,137	174	1,296.91	16%	-	6,840
Maintenance	100	-	6.40	6%	-	94
Total Appropriations	241,311	14,043	54,414	23%	75,684	111,213

Summary Of Expenses
EXP-2017-08

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-0000-206.10-00	8/9/2017	280173	INDUSTRIAL BUILDERS INC	\$205,243.45		V02812	2ND ST NORTH FLOODWALL
	8/31/2017	280696	INDUSTRIAL BUILDERS INC	\$564,905.03		V02819	2ND ST N FLOODWALL
Retainage				\$770,148.48			
790-7910-429.33-20	8/23/2017	JB081700	City of Fargo	\$4,723.26		V00102	General & Admin. WIK
Other Services / Accounting Services				\$4,723.26			
790-7910-429.33-25	8/9/2017	280222	OHNSTAD TWICHELL PC	\$420.00		V02407	OXBOW MOU-LEGAL SERVICES
	8/31/2017	280672	ERIK R JOHNSON & ASSOCI	\$3,978.50		V00102	General & Admin. WIK
Other Services / Legal Services				\$4,398.50			
790-7910-429.33-98	8/3/2017	279928	CPS HR Consulting	\$3,500.00		V03601	
Other Services / Personnel Recruitment				\$3,500.00			
790-7910-429.34-35	8/31/2017	280658	Alerus Financial	\$22.00		V01203	Cass Joint Water OHB
Technical Services / Banking Services				\$22.00			
790-7910-429.38-68	9/5/2017	629	FREDRIKSON & BYRON, PA	\$7,000.00		V00102	General & Admin. WIK
Other Services / Lobbyist				\$7,000.00			
790-7915-429.33-05	8/9/2017	280222	MOORE ENGINEERING INC	\$300.00		V02402	OXBOW MOU-PRELIM ENGINRN
	8/31/2017	280658	MOORE ENGINEERING INC	\$2,980.00		V01201	Cass Joint Water ROE
	8/31/2017	280777	URS CORPORATION	\$11,315.00		V01003	CULTURAL RESOURCES INVEST
Other Services / Engineering Services				\$14,595.00			
790-7920-429.33-79	8/9/2017	280121	CH2M Hill Engineers Inc	\$944,622.24		V00207	
	8/9/2017	280222	MOORE ENGINEERING INC	\$4,942.10		V02421	OXBOW MOU-MOORE PROJ MG
	8/31/2017	280663	CH2M Hill Engineers Inc	\$657,553.28		V00207	
Other Services / Construction Management				\$1,607,117.62			
790-7930-429.33-05	8/31/2017	280658	ADVANCED ENGINEERING I	\$22,004.35		V01202	Cass Joint Water DPAC
	8/31/2017	280658	HOUSTON-MOORE GROUP L	\$133,231.14		V01201	Cass Joint Water ROE
	8/31/2017	280658	MOORE ENGINEERING INC	\$2,704.40		V01201	Cass Joint Water ROE
	8/31/2017	280658	ULTEIG ENGINEERS INC	\$42,500.23		V01201	Cass Joint Water ROE
Other Services / Engineering Services				\$200,440.12			

Summary Of Expenses
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Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7930-429.33-06	8/31/2017	280658	BRAUN INTERTEC CORP	\$1,886.00		V01203	Cass Joint Water OHB
Other Services / Quality Testing				\$1,886.00			
790-7930-429.33-25	8/31/2017	280658	Larkin Hoffman Attorneys	\$10,332.78		V01201	Cass Joint Water ROE
	8/31/2017	280658	OHNSTAD TWICHELL PC	\$121,125.19		V01201	Cass Joint Water ROE
	8/31/2017	280658	OHNSTAD TWICHELL PC	\$53,748.21		V01203	Cass Joint Water OHB
	8/31/2017	280658	OHNSTAD TWICHELL PC	\$3,380.50		V01202	Cass Joint Water DPAC
	8/31/2017	280682	GERSON LEHRMAN GROUP,	\$60,819.00		V04501	
	8/31/2017	280691	HKA GLOBAL, INC	\$74,353.00		V04601	
	9/5/2017	629	DORSEY & WHITNEY LLP	\$420,140.06		V00101	Dorsey Whitney Legal
	9/3/2017	633	DORSEY & WHITNEY LLP	\$168,321.00		V00101	Dorsey Whitney Legal
Other Services / Legal Services				\$912,219.74			
790-7930-429.33-32	8/31/2017	280658	Steve Herzog - CCJWRD	\$9,637.97	Original Entry of \$11,400.64 was chan	V01201	Cass Joint Water ROE
Other Services / Appraisal Services				\$9,637.97			
790-7930-429.33-79	8/9/2017	280121	CH2M Hill Engineers Inc	\$628,916.47		V00207	
	8/31/2017	280663	CH2M Hill Engineers Inc	\$506,190.52		V00207	
Other Services / Construction Management				\$1,135,106.99			
790-7930-429.38-61	8/31/2017	280658	Sentry Security, Inc.	\$4,054.44		V01203	Cass Joint Water OHB
Security Services				\$4,054.44			
790-7930-429.38-95	8/31/2017	280658	Valley Green & Associates	\$2,620.00		V01701	ND LAND PURCH-OUT OF TOWN
Other Services / Mowing Services				\$2,620.00			
790-7930-429.38-99	8/17/2017	280294	Cass County Weed Control	\$621.66		V04202	
	8/31/2017	280658	Doug Ketcham & Associates, Inc	\$685.95		V01202	Cass Joint Water DPAC
Other Services / Other Services				\$1,307.61			
790-7930-429.41-05	8/31/2017	280658	Cass Rural Water	\$85.80		V01701	ND LAND PURCH-OUT OF TOWN
Utility Services / Water and Sewer				\$85.80			
790-7930-429.52-30	8/31/2017	280658	DAWSON INSURANCE AGEN	\$11.33		V01701	ND LAND PURCH-OUT OF TOWN
	8/31/2017	280658	DAWSON INSURANCE AGEN	\$5.67		V01703	ND LAND PURCH - IN TOWN
				\$17.00			

Summary Of Expenses
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Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7930-429.62-51	8/31/2017	280658	Cass County Electric Cooperativ	\$2,023.37		V01701	ND LAND PURCH-OUT OF TOWN
Energy / Electricity				\$2,023.37			
790-7930-429.67-11	8/31/2017	280658	9505 - CHAMP	\$1,299,442.00		V01701	ND LAND PURCH-OUT OF TOWN
	8/31/2017	280658	9507 - JOHNSON 13	\$9,753.50		V01701	ND LAND PURCH-OUT OF TOWN
	8/31/2017	280658	9644 - HAKANSON	\$3,322.62		V01701	ND LAND PURCH-OUT OF TOWN
Relocation / Residential Buildings				\$1,312,518.12			
790-7930-429.67-12	8/31/2017	280658	Oxbow Country Club	\$44,118.72		V01204	Cass Joint Water OCC
Relocation / Commercial Buildings				\$44,118.72			
790-7930-429.71-30	8/31/2017	280658	0544 - CHOSE	\$60,128.07		V01701	ND LAND PURCH-OUT OF TOWN
	8/31/2017	280658	0546 - LARSON 2	\$701,423.99		V01701	ND LAND PURCH-OUT OF TOWN
	8/31/2017	280658	0571 - SCHOENBERG 1	\$867,541.78		V01701	ND LAND PURCH-OUT OF TOWN
	8/31/2017	280658	0572 - SCHOENBERG 1	\$867,541.78		V01701	ND LAND PURCH-OUT OF TOWN
	8/31/2017	280658	0573 - SCHOENBERG 1	\$867,541.78		V01701	ND LAND PURCH-OUT OF TOWN
	8/31/2017	280658	0574 - SCHOENBERG 1	\$867,541.78		V01701	ND LAND PURCH-OUT OF TOWN
	8/31/2017	280658	1889 - LEHER	\$301,635.00		V01702	ND LAND PURCHASE-HARDSHIP
	8/31/2017	280658	1990 - LEHER	\$301,635.00		V01702	ND LAND PURCHASE-HARDSHIP
	8/31/2017	280658	2182 - LEHER	\$301,635.00		V01702	ND LAND PURCHASE-HARDSHIP
	8/31/2017	280658	2367 - FARGOCITY	\$0.00		V01701	ND LAND PURCH-OUT OF TOWN
	8/31/2017	280658	2368 - LARSON 2	\$701,424.00		V01701	ND LAND PURCH-OUT OF TOWN
	8/31/2017	280658	9505 - CHAMP	\$412,438.13		V01701	ND LAND PURCH-OUT OF TOWN
	8/31/2017	280658	9602 - DEBATES	\$475,361.81		V01701	ND LAND PURCH-OUT OF TOWN
	8/31/2017	280658	9748 - BIEGLER	\$245,185.00		V01701	ND LAND PURCH-OUT OF TOWN
	8/15/2017	30217	9507 - JOHNSON 13	(\$2,571.95)		V01701	ND LAND PURCH-OUT OF TOWN
Land / Land Purchases				\$6,968,461.17			
790-7930-429.71-31	8/31/2017	280658	0224 - SAUVAGEAU 1	\$373,437.00		V01701	ND LAND PURCH-OUT OF TOWN
	8/31/2017	280658	1198 - BUSTERS	\$1,755.00		V01701	ND LAND PURCH-OUT OF TOWN
	8/31/2017	280658	2367 - FARGOCITY	\$32,340.00		V01701	ND LAND PURCH-OUT OF TOWN
Land / Easements				\$407,532.00			

Summary Of Expenses
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Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7930-429.73-20	8/31/2017	280658	Schmidt and Sons Inc.	\$29,307.60		V01701	ND LAND PURCH-OUT OF TOWN
	8/31/2017	280762	Schmidt and Sons Inc.	\$74,764.00		V03801	
Infrastructure / Site Improvements				\$104,071.60			
790-7931-429.62-51	8/31/2017	280658	RED RIVER VALLEY COOPE	\$56.78		V02302	MN LAND PURCHASE-HARDSHIP
Energy / Electricity				\$56.78			
790-7950-429.38-99	8/31/2017	280659	Glacier Dust Control	\$1,334.58		V04201	
	8/31/2017	280659	HCI	\$5,474.10		V04201	
	8/31/2017	280659	Northstar Safety Inc.	\$2,500.00		V04201	
	8/31/2017	280659	Warren Township	\$1,065.00		V04201	
Other Services / Other Services				\$10,373.68			
790-7950-429.73-52	8/3/2017	279952	INDUSTRIAL BUILDERS INC	\$416,399.19		V02819	2ND ST N FLOODWALL
	8/3/2017	279953	INDUSTRIAL CONTRACT SE	\$80,435.50		V02805	PUMP STATION & FLOODWALL
	8/31/2017	280696	INDUSTRIAL BUILDERS INC	\$9,048.50		V02819	2ND ST N FLOODWALL
Infrastructure / Flood Control				\$505,883.19			
790-7950-429.73-70	8/9/2017	280263	XCEL ENERGY-FARGO	\$34,545.76		V02811	XCEL WP42 UTILITY RELOCETE
Infrastructure / Utilities				\$34,545.76			
790-7952-429.33-05	8/31/2017	280658	Oxbow Country Club	\$1,613.65		V01204	Cass Joint Water OCC
Other Services / Engineering Services				\$1,613.65			
790-7952-429.33-79	8/31/2017	280658	Oxbow Country Club	\$13,000.00		V01204	Cass Joint Water OCC
Other Services / Construction Management				\$13,000.00			
790-7952-429.57-60	8/31/2017	280658	Oxbow Country Club	\$1,427.90		V01204	Cass Joint Water OCC
Out of State Travel / Out of State Travel Exp				\$1,427.90			
790-7952-429.73-70	8/31/2017	280651	Cass County Electric Cooperativ	\$27,700.00		V04701	
Infrastructure / Utilities				\$27,700.00			
790-7955-429.33-05	8/31/2017	280658	HOUSTON-MOORE GROUP L	\$12,971.25		V01203	Cass Joint Water OHB
Other Services / Engineering Services				\$12,971.25			

Summary Of Expenses
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Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7955-429.33-06	8/9/2017	280244	TERRACON CONSULTING E	\$1,841.00		V02802	WP-42 MATERIALS TESTING
Other Services / Quality Testing				\$1,841.00			
790-7990-429.33-25	8/9/2017	280096	ASHURST LLP	\$122,457.56		V03001	P3 Legal Console - Ashford
	8/17/2017	280294	CHAPMAN AND CUTLER	\$25,000.00		V00102	General & Admin. WIK
	9/5/2017	629	OHNSTAD TWICHELL PC	\$111,465.96		V00102	General & Admin. WIK
	9/3/2017	633	OHNSTAD TWICHELL PC	\$101,367.65		V00102	General & Admin. WIK
Other Services / Legal Services				\$360,291.17			
790-7990-429.34-55	8/9/2017	280093	AON RISK SERVICES CENTR	\$43,017.68		V03201	Pre-Award P3 Risk Advisor
	8/31/2017	280712	Ernst & Young	\$108,969.50		V03301	PPP FINANCL ADVISORY SVCS
Technical Services / Financial Advisor				\$151,987.18			
790-7990-520.80-20	8/9/2017	280116	Wells Fargo	\$109,593.56		V02904	\$100M CASS WELLS FAR ADVNC
	8/8/2017	JB081700	Wells Fargo	\$53,136.04	Combined SunGard invoice line items f	V02903	\$100M COF WELLS FAR ADVNC
Debt Service / Interest On Bonds				\$162,729.60			
790-7990-520.80-30	8/8/2017	JB081700	Wells Fargo	\$11,608.33	Combined SunGard invoice line items f	V02903	\$100M COF WELLS FAR ADVNC
Debt Service / Fiscal Agent Fees				\$11,608.33			

Total Amount Invoiced this period:	\$14,813,635.00	
	\$770,148.48	Less Paid Retainage
	\$14,043,486.52	Total Less Paid Retainage

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

Row Labels	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
CASS COUNTY JOINT WATER RESOUR	\$ 184,231,070.77	\$ 152,356,798.29	\$ 31,874,272.48	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	\$ 36,372,245.19	\$ 14,078,349.12	Program, Project, Construction and Land Management
HOUSTON-MOORE GROUP LLC	\$ 40,234,114.89	\$ 33,478,049.55	\$ 6,756,065.34	Engineering Services
INDUSTRIAL BUILDERS INC	\$ 39,622,253.35	\$ 38,663,656.45	\$ 958,596.90	Const - 2nd St North Pump Station Project and 2nd Street Floodwall
INDUSTRIAL CONTRACT SERVICES I	\$ 17,576,871.19	\$ 17,490,271.96	\$ 86,599.23	Const - 4th St Pump Station and 2nd Street Floodwall
OXBOW, CITY OF	\$ 15,492,267.51	\$ 14,783,027.02	\$ 709,240.49	MOU Agreement
MEYER CONTRACTING INC	\$ 10,399,476.21	\$ -	\$ 10,399,476.21	Construction/Demolition Services
ASHURST LLP	\$ 6,715,133.70	\$ 3,589,524.36	\$ 3,125,609.34	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	\$ 2,374,279.07	\$ 1,002,720.93	Financial Advisor
RILEY BROTHERS CONSTRUCTION	\$ 3,176,953.92	\$ -	\$ 3,176,953.92	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	\$ 2,077,650.82	\$ 234,593.50	Const - In-Town Demolition Contracts
URS CORPORATION	\$ 1,922,118.42	\$ 1,768,557.17	\$ 153,561.25	Engineering Services
OHNSTAD TWICHELL PC	\$ 1,875,400.15	\$ 1,875,400.15	\$ -	ROE and Bonding Legal Fees
CITY OF FARGO	\$ 1,822,991.10	\$ 1,822,991.10	\$ -	Digital Imagery Project, Utility Relocation, Accounting Svcs, and Bank Loan Advance DS Payments
CASS COUNTY TREASURER	\$ 1,799,935.21	\$ 1,683,293.54	\$ 116,641.67	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	\$ 1,625,463.33	\$ 101,384.02	Const - 2nd Street South Flood Control
REINER CONTRACTING INC	\$ 1,599,646.21	\$ 1,598,471.70	\$ 1,174.51	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	\$ 528,855.53	\$ 528,528.53	\$ 327.00	Legal Services
HOFFMAN & MCNAMARA NURSERY&LAN	\$ 519,954.74	\$ -	\$ 519,954.74	Construction - Landscape
RED RIVER BASIN COMMISSION	\$ 500,000.00	\$ 500,000.00	\$ -	Retention Projects - Engineering Services
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	\$ 116,564.00	\$ 228,414.00	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	\$ 162,526.00	\$ 77,474.00	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	\$ 77,629.00	\$ 147,220.00	Quality Testing
BUFFALO-RED RIVER WATERSHED DI	\$ 221,568.00	\$ -	\$ 221,568.00	Retention Projects - Engineering Services
ROBERT TRENT JONES	\$ 200,000.00	\$ 200,000.00	\$ -	Oxbow MOU - Golf Course Consulting Agreement
SPRINGSTED INCORPORATED	\$ 165,057.22	\$ 136,903.21	\$ 28,154.01	Financial Advisor
FREDRIKSON & BYRON, PA	\$ 150,796.12	\$ 112,796.12	\$ 38,000.00	Lobbying Services

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

Row Labels	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
PFM PUBLIC FINANCIAL MANAGEMENT	\$ 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 SURVEY	\$ 104,600.00	\$ 104,600.00	\$ -	Stage Gage Installation
CENTURYLINK ASSET ACCOUNTING-B	\$ 102,773.54	\$ 74,195.92	\$ 28,577.62	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
HOUSTON ENGINEERING INC	\$ 60,819.00	\$ 60,819.00	\$ -	Engineering Services
NIXON PEABODY LLC	\$ 60,000.00	\$ 60,000.00	\$ -	Legal Services
MIDCONTINENT COMMUNICATIONS	\$ 54,738.44	\$ -	\$ 54,738.44	Utility Relocation
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
CLAY COUNTY AUDITOR	\$ 34,538.71	\$ 34,538.71	\$ -	Property Tax, Home Buyout Demo
GEOKON INC	\$ 33,815.36	\$ 33,815.36	\$ -	Vibrating Wire Piezometer Equipment
COLDWELL BANKER	\$ 33,066.02	\$ 33,066.02	\$ -	Property Management Services
WARNER & CO	\$ 30,049.00	\$ 30,049.00	\$ -	General Liability Insurance
WESTERN AREA POWER ADMINISTRAT	\$ 30,000.00	\$ 30,000.00	\$ -	P3 Support Services
AMERICAN ENTERPRISES INC	\$ 29,000.00	\$ 29,000.00	\$ -	Test Pits
CPS HR CONSULTING	\$ 26,500.00	\$ 23,050.66	\$ 3,449.34	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
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

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

Row Labels	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
GALLAGHER BENEFIT SERVICES INC	\$ 250.00	\$ 250.00	\$ -	Job Description Review
DONS PLUMBING	\$ 240.00	\$ 240.00	\$ -	Winterize - Home Buyouts
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
Grand Total	\$ 462,490,741.19	\$ 386,806,439.96	\$ 75,684,301.23	

FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of July 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	-	311,100.87	-	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	-	351,029.59	-	740,400.09
337 Schnell Dr / 353 Trent Jones Dr	5/17/2017	456,146.62	-	516,366.89	-	972,513.51
817 Riverbend Road / 421 Trent Jones Dr	In Escrow	(2,571.95)	448,300.00	462,965.50	-	908,693.55
848 Riverbend Rd / 783 River Bend Rd	7/27/2017	475,361.81	306,000.00	1,340,781.00	-	2,122,142.81
843 Riverbend Rd / 445 Trent Jones Dr	In Escrow	-	700,000.00	1,163,752.00	-	1,863,752.00
829 Riverbend Rd / 788 River Bend Rd	7/7/2017	412,438.13	636,000.00	1,307,442.00	-	2,355,880.13
809 Riverbend Rd		112,304.99	-	-	-	112,304.99

**FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of July 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						
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
2914 124th Ave S	12/29/2016	50,981.00	-	-	-	50,981.00
17474 52nd St SE - Leher - OIN 1889/1990/2182	7/11/2017	904,905.00	-	-	-	904,905.00
Home Buyouts - Argusville						
2351 173rd Ave SE - Johnson - OIN 1222	2/6/2017	215,030.91	-	6,912.57	-	221,943.48
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 - Minesota						
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 - Gordor	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
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
Peter Biegler, Jr - OIN 9748	7/17/2017	245,185.00	5,000.00	-	-	250,185.00
10-141-49 E1/2 OF E1/2 A 140.20 LESS THAT PT LYING S OF CENLN OF SHEY RIV - Chose	7/28/2017	60,128.07	-	-	-	60,128.07
W 1/2d 1/2 10-141-49 & NW 1/4 10-141-49 - Larson Family Farm Trust	1-Aug-17	1,402,847.99	-	-	-	1,402,847.99
19-141-49 NE 1/4 A 160.00 - Schoenberg Farms	18-Jul-17	3,470,167.12	-	-	-	3,470,167.12
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	27,000.00	-	-	1,341,373.30
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
		75,886,335.24	2,122,300.00	35,582,690.29	(1,117,856.01)	112,473,469.52
					Property Management Expense	1,330,060.12
					Grand Total	\$ 113,803,529.64

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

Vcode #	Descriptions	Contract Amount	Amount Paid
V02801	WP42.A2 - 2nd Street North Pump Station	\$ 8,683,649.98	\$ 8,683,649.98
V02802	WP-42 (In Town Levees) Materials Testing	\$ 828,792.49	\$ 828,718.42
V02803	2nd Street Utility Relocation	\$ 1,178,781.73	\$ 1,178,781.73
V02804	2nd Street Utility Relocation	\$ 266,892.07	\$ 266,892.07
V02805	WP-42A.1/A.3 - 4th St Pump Station & Gatewell and 2nd St Floodwall S	\$ 17,583,287.19	\$ 17,496,687.96
V02806	WP42 - Services During Construction	\$ 4,932,000.00	\$ 4,589,484.04
V02807	In-Town Levee Work	\$ 6,637,954.01	\$ 5,695,620.54
V02808	Relocation of fiber optic along 2nd Street North	\$ 397,906.52	\$ 397,906.52
V02809	2nd Street Utility Relocation	\$ 586,269.60	\$ 586,269.60
V02811	2nd Street & 4th Street Utility Relocations	\$ 769,791.73	\$ 769,791.73
V02812	WP-42F.1S - 2nd Street North Floodwall, South of Pump Station	\$ 16,846,016.47	\$ 15,934,350.16
V02813	Park East Apartments Demolition	\$ 1,169,651.74	\$ 1,169,651.74
V02814	2nd Street Utility Relocation	\$ 16,230.00	\$ 16,230.00
V02815	2nd Street Utility Relocation	\$ 2,660,937.92	\$ 2,660,937.92
V02816	WP-42C.1 - In-Town Levees 2nd Street/Downtown Area Demo	\$ 907,999.08	\$ 907,999.08
V02817	WP-42H.2 - El Zagal Area Flood Risk Management	\$ 1,599,646.21	\$ 1,598,471.70
V02818	WP-42I.1 - Mickelson Levee Extension	\$ 738,880.50	\$ 738,880.50
V02819	WP42F.1N - 2nd Street North	\$ 13,356,031.40	\$ 13,309,100.81
V02820	WP42 - Construction Management Services	\$ 851,775.30	\$ 851,775.30
V02821	WP42F.2 - 2nd Street South	\$ 1,726,847.35	\$ 1,625,463.33
V02822	COF - 2016 O&M on Lifts	\$ 6,402.85	\$ 6,402.85
V02823	WP-42G General Landscaping and Planting	\$ 519,954.74	\$ -
V01703	In-Town Property Purchases	\$ 38,995,736.06	\$ 37,544,250.04
		<u>\$ 121,261,434.94</u>	<u>\$ 116,857,316.02</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: July 1, 2017 - July 31, 2017 - OHB Levee Related Costs

Drawdown Request No: 49	
Requested Amount:	\$ 25,546
Total Funds Expended This Period:	\$ 51,093
SB 2020 Matching Requirements	50%
Total Funds Requested at 50% Match	25,546
Total Funds Requested:	\$ 25,546

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 - FM Metro Area Flood Risk Management Project		(2,900,000)
Less: Payment #30 - FM Metro Area Flood Risk Management Project		(3,681,747)
Less: Payment #31 - FM Metro Area Flood Risk Management Project		(6,900,000)
Less: Payment #32 - FM Metro Area Flood Risk Management Project		(3,725,044)
Less: Payment #33 - FM Metro Area Flood Risk Management Project		(4,655,547)
Less: Payment #34 - FM Metro Area Flood Risk Management Project		(22,500,000)
Less: Payment #35 - FM Metro Area Flood Risk Management Project		(6,062,680)
Less: Payment #36 - FM Metro Area Flood Risk Management Project		(3,506,589)
Less: Payment #37 - FM Metro Area Flood Risk Management Project		(4,676,079)
Less: Payment #38 - FM Metro Area Flood Risk Management Project		(4,401,701)
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)
Total Funds Reimbursed		(226,400,551)
Total State Fund Balances Remaining	\$	144,099,449

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	\$ 75,229,082
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 #30 - FM Metro Area Flood Risk Management Project	(1,581,147)
Less: Match Used on Payment #32 - FM Metro Area Flood Risk Management Project	(1,215,895)
Less: Match Used on Payment #33 - FM Metro Area Flood Risk Management Project	(2,785,070)
Less: Match Used on Payment #35 - FM Metro Area Flood Risk Management Project	(1,292,963)
Less: Match Used on Payment #36 - FM Metro Area Flood Risk Management Project	(509,507)
Less: Match Used on Payment #37 - FM Metro Area Flood Risk Management Project	(2,741,983)
Less: Match Used on Payment #38 - FM Metro Area Flood Risk Management Project	(3,580,994)
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)
Balance of Local Matching Funds Available	\$ 4,297,907



Diversion Authority Board Meeting

September 27, 2017





27 September 2017

Finance Committee Report

Presented By:
Program Management Consultant

Overall Program Status



METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, August 25, 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	\$11,275,068	\$752,493,448
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$371,353,664	\$53,336,069	\$318,017,595
OTHER MITIGATION PROJECTS	\$64,712,848	\$7,858,404	\$56,854,444
IN-TOWN FLOOD PROTECTION	\$204,863,752	\$78,147,470	\$126,716,282
ENABLING WORK / OTHER	\$14,113,749	\$14,752	\$14,098,997
LAND ACQUISITION & MITIGATION	\$426,589,476	\$158,596,482	\$267,992,994
ENGINEERING & DESIGN FEES	\$80,539,955	\$33,723,143	\$46,816,812
PROGRAM MANAGEMENT	\$119,725,500	\$44,120,603	\$75,604,896
CONTINGENCY	\$159,898,584	\$0	\$159,898,584
Report Totals	\$2,205,566,043	\$387,071,991	\$1,818,494,053

FMDA

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, August 25, 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	\$11,275,068	\$752,493,448
Management, Legal, Financial, Procurement	\$9,750,000	\$11,275,068	(\$1,525,068)
Channel - Construction	\$754,018,516	\$0	\$754,018,516
Southern Embankment & Assoc. Infrastructure	\$371,353,664	\$53,336,069	\$318,017,595
WP-26 Diversion Inlet	\$68,743,917	\$24,041	\$68,719,875
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	\$7,858,404	\$56,854,444
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	\$7,858,404	\$34,915,032
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	\$78,147,470	\$126,716,282
WP-42 In-Town Levees	\$100,714,949	\$78,147,470	\$22,567,478
Complementary In-Town Flood Protection	\$104,148,803	\$0	\$104,148,803

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, August 25, 2017

OVERALL PROGRAM (2015\$) SUMMARY

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
Enabling Work / Other	\$14,113,749	\$14,752	\$14,098,997
Demolition	\$508,353	\$0	\$508,353
WP-28 - Cass County Road 16 and 17 Bridge	\$13,605,396	\$14,752	\$13,590,644
Land Acquisition & Mitigation	\$426,589,476	\$158,596,482	\$267,992,994
Management, Legal, Financial, Procurement	\$51,463,000	\$11,115,720	\$40,347,280
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$72,199,150	\$19,768,818	\$52,430,332
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	\$136,589,980	\$6,327,841	\$130,262,139
MITIGATION AND ASSOCIATED INFRASTRUCTURE	\$81,761,211	\$77,071,485	\$4,689,726
WP-38 Upstream Staging	\$47,160,000	\$6,938,511	\$40,221,489
IN-TOWN FLOOD PROTECTION	\$37,416,136	\$37,374,108	\$42,028
Engineering & Design Fees	\$80,539,955	\$33,723,143	\$46,816,812
Management, Legal, Financial, Procurement	\$8,685,616	\$4,712,128	\$3,973,488
WORK-IN-KIND PROGRAMS (WIK) STUDIES	\$19,682,433	\$9,604,100	\$10,078,333
INDICATIVE DESIGN	\$14,469,297	\$6,825,720	\$7,643,577
(LERRDs) - LAND, EASEMENTS, ROW, RELOCATION & DISPOSAL AREAS (FMFD)	\$534,000	\$308,366	\$225,634
PERMITTING	\$11,541,039	\$3,189,122	\$8,351,917
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	\$8,583,707	\$11,157,895
ENABLING WORK	\$835,968	\$0	\$835,968
Program Management	\$119,725,500	\$44,120,603	\$75,604,896
Management, Legal, Financial, Procurement	\$119,725,500	\$44,120,603	\$75,604,896
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, July 28, 2017

OVERALL PROGRAM (2015\$) SUMMARY

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
Report Totals	\$2,205,566,043	\$387,071,991	\$1,818,494,053

FY 2017 Cash Budget



METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, August 25, 2017

FY2017 Cash Budget

Schedule Budget Categories	FY2017 Proposed Cash Budget	FY2017 Paid	Remaining FY Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$8,801,499	\$7,528,787	\$1,272,712
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$1,230,000	\$1,254,041	(\$24,041)
OTHER MITIGATION PROJECTS	\$24,246,248	\$474,192	\$23,772,056
IN-TOWN FLOOD PROTECTION	\$46,175,722	\$5,959,794	\$40,215,928
ENABLING WORK / OTHER	\$9,810,803	\$13,234	\$9,797,569
LAND ACQUISITION & MITIGATION	\$107,419,540	\$26,570,637	\$80,848,903
ENGINEERING & DESIGN FEES	\$10,693,575	\$1,707,294	\$8,986,281
PROGRAM MANAGEMENT	\$17,247,196	\$9,602,325	\$7,644,871
CONTINGENCY	\$7,449,379	\$0	\$7,449,379
DEBT SERVICE	\$8,137,268	\$1,296,911	\$6,840,357
MAINTENANCE	\$100,000	\$6,403	\$93,597
Report Totals	\$241,311,230	\$54,413,619	\$186,897,612

FMDA

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, August 25, 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	\$7,528,787	\$1,272,712
Management, Legal, Financial, Procurement	\$8,801,499	\$7,528,787	\$1,272,712
Channel - Construction	\$0	\$0	\$0
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$1,230,000	\$1,254,041	-\$24,041
WP-26 Diversion Inlet	\$0	\$24,041	-\$24,041
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	\$474,192	\$23,772,056
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	\$474,192	\$23,772,056
WP-49 Cultural Remediation	\$0	\$0	\$0
WP-52 Comstock Ring Levee	\$0	\$0	\$0
IN-TOWN FLOOD PROTECTION	\$46,175,722	\$5,959,794	\$40,215,928
WP-42 In-Town Levees	\$21,064,187	\$5,959,794	\$15,104,393
Complementary In-Town Flood Protection	\$25,111,535	\$0	\$25,111,535
ENABLING WORK / OTHER	\$9,810,803	\$13,234	\$9,797,569
Demolition	\$0	\$0	\$0
WP-28 - Cass County Road 16 and 17 Bridge	\$9,810,803	\$13,234	\$9,797,569

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, August 25, 2017

Rev 1 - 27Apr2017

FY2017 Cash Budget

Schedule Budget Categories	FY2017 Proposed Cash Budget	FY2017 Paid	Remaining FY Budget
LAND ACQUISITION & MITIGATION	\$107,419,541	\$26,570,637	\$80,848,905
Management, Legal, Financial, Procurement	\$10,238,047	\$3,135,297	\$7,102,750
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$36,892,899	\$7,813,171	\$29,079,728
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	\$10,048,770	\$457,568	\$9,591,202
MITIGATION AND ASSOCIATED INFRASTRUCTURE	\$22,668,513	\$10,956,621	\$11,711,892
WP-38 Upstream Staging	\$24,844,800	\$2,955,047	\$21,889,753
IN-TOWN FLOOD PROTECTION	\$2,726,512	\$1,252,932	\$1,473,580
ENGINEERING & DESIGN FEES	\$10,693,575	\$1,707,294	\$8,986,280
Management, Legal, Financial, Procurement	\$1,545,549	\$366,157	\$1,179,392
WORK-IN-KIND PROGRAMS (WIK) STUDIES	\$1,853,166	\$429,032	\$1,424,134
INDICATIVE DESIGN	\$207,092	\$127,023	\$80,069
(LERRDs) - LAND, EASEMENTS, ROW, RELOCATION & DISPOSAL ARE	\$62,983	\$11,993	\$50,990
PERMITTING	\$3,409,278	\$233,358	\$3,175,920
CERTIFICATION	\$138,950	\$0	\$138,950
FMDA DETENTION FUNDING	\$400,000	\$0	\$400,000
OTHER MITIGATION PROJECTS	\$3,076,557	\$539,732	\$2,536,825
ENABLING WORK	\$0	\$0	\$0
PROGRAM MANAGEMENT	\$17,247,196	\$9,602,325	\$7,644,871
Management, Legal, Financial, Procurement	\$17,247,196	\$9,602,325	\$7,644,871
CONTINGENCY	\$7,449,379	\$0	\$7,449,379
SYSTEM WIDE CONTINGENCY	\$116,423	\$0	\$116,423
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$664,450	\$0	\$664,450
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	\$1,296,911	\$6,840,357
Debt Service	\$8,137,268	\$1,296,911	\$6,840,357
MAINTENANCE	\$100,000	\$6,403	\$93,597
Maintenance	\$100,000	\$6,403	\$93,597
Report Totals	\$241,311,231	\$54,413,619	\$186,897,613

Technical Advisory Group Recommendation

Meeting Date: 09/19/2017

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 #1</i>	31,155.84
<ul style="list-style-type: none"> Incorporate WCD-01, topsoil stockpile relocation Add culvert 	

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 has begun.

The WP-28A project site is adjacent to the USACE Diversion Inlet Control Structure construction project (WP26). Temporary construction limits are overlapping between the projects and the USACE contractor’s stockpiled topsoil needed to be relocated to construct the roadway. Direction was giving to Riley Brothers, Inc. via Work Change Directive (WCD) 01 to relocate the topsoil stockpile. This change order incorporates relocation of the topsoil stockpile into the Contract and adds a 54-inch culvert to address drainage concerns.

Below is a summary of contracting history to date along with the current contracting action, Change Order 1.

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

Change Order No. 1 Discussion:

The PMC reviewed the proposed change order and a summary of that review is listed below. Change Order No. 1 adds the following changes for an increase of \$31,155.84 to the Contract Price and 0 days to the Contract Time. The Change Order consists of the following items:

1. Moving of topsoil material:

WCD-01 authorized the Contractor to relocate the topsoil stockpile that was placed on adjoining construction limits and was not shown on the Plans. The USACE and their contractor, Ames Construction, concur with the proposed work. See attached WCD-01 and draft Change Order 1 for a detailed description of the work. The attached draft Change Order 1 Unit Price Schedule shows the price increase of \$9,500.

- a. This change item incorporates WCD-01, relocate the topsoil stockpile.
- b. The schedule change associated with this change item is 0 days.
- c. The PMC has reviewed this change requests and recommends approval.

2. Drainage Modifications:

Adjacent landowners have expressed concern over the local drainage prior to the construction of the diversion channel. The drainage plan was reviewed and it meets current NDDOT Stream Water Crossing design standards. However, to match the end area of the upstream drainage structures and ease landowner concern, a second 54" culvert will be installed at Sta 401+19. In addition, the existing culverts north and south of County Road 16, crossing 57th St S will be left in place. These changes will be paid for at the unit prices bid for "202-0174, Removal of Pipe All Types and Sizes" (decrease) and "Pipe Conduit 54IN" (increase). The total cost for drainage modifications is \$21,655.84.

- a. This change item incorporates the cost to add a second 54" culvert.
- b. The schedule change associated with this change item is 0 days.
- c. The PMC has reviewed this change requests and recommends approval.

This change amount of \$31,155.84 is included in the FY-2017 MFDA budget. The PMC reviewed this task order and found it to be acceptable.

ATTACHMENT(S):

- 1. Draft Change Order 1 with Unit Price Schedule
- 2. Revised Plans
- 3. Work Change Directive 01

Submitted by:

John W. Glatzmaier

 John Glatzmaier
 CH2M
 Metro Flood Diversion Project

September 14, 2017

 Date

 Nathan Boerboom, Diversion Authority Project
 Manager
 Concur: September 15, 2017 Non-Concur: _____

 Robert Zimmerman, Moorhead City Engineer
 Concur: September 15, 2017 Non-Concur _____

 Mark Bittner, Fargo Director of Engineering
 Concur: September 19, 2017 Non-Concur: _____

 Jason Benson, Cass County Engineer
 Concur: September 15, 2017 Non-Concur _____

 David Overbo, Clay County Engineer
 Concur: September 14, 2017 Non-Concur: _____

 Jeff Ebsch, Assistant Cass County Engineer, Diversion
 Authority Project Manager
 Concur: September 14, 2017 Non-Concur _____



211 Ninth Street South, Box 2806, Fargo, ND 58108-2806
Phone 701-241-5600 Fax 701-241-5728

Memorandum: Authorization of WP-43CD Construction Work Change Directive WCD-01 by Co-Executive Directors

PREPARED FOR: Tony Grindberg, Flood Diversion Finance Committee Chair
Tim Mahoney, Flood Diversion Board of Authority Chair

COPY TO: Technical Advisory Group

PREPARED BY: Michael J. Redlinger, Fargo Assistant City Administrator, Flood Diversion Co-Executive Director
Robert W. Wilson, Cass County Administrator, Flood Diversion Co-Executive Director

DATE: September 22, 2017

On November 10, 2016, the Flood Diversion Board of Authority approved the document "RESOLUTION CONFIRMING THE PROCEDURE FOR APPROVAL OF CONSTRUCTION CONTRACTS; CONTRACTS FOR ENGINEERING, ARCHITECTURAL, AND OTHER PROFESSIONAL SERVICES; AND CHANGE ORDERS AND AMENDMENTS".

Per these approved procedures, the Program Management Consultant (PMC) or Engineer Of Record (EOR) is directed to prepare Work Change Directives (WCDs) and submit them to Technical Advisory Group (TAG) for review. If the WCD changes the contract price, TAG shall submit it to the Co-Executive Directors for review, and then to Finance Committee and the Diversion Authority Board for approval.

But, if swift action is needed due to public safety concerns or to mitigate costs to the public and/or the Diversion Authority (Section 5.A), the Co-Executive Directors can act pursuant to the authority set forth in the approved procedures and make a good faith effort to contact the Diversion Authority Board Chair and the Finance Committee Chair prior to authorizing a contractor to proceed.

The PMC and EOR recommend swift approval by the Co-Executive Directors of this WCD to mitigate cost and schedule impacts to the project.

The TAG met on September 19, 2017 to review WP-43CD (OHB Ring Levee – Phases C and D) WCD-01 with an estimated cost change amount of \$285,000 for Meyer Consulting, Inc. TAG concurred with the recommendation.

This memorandum serves as notification to the Flood Diversion Finance Committee Chair and Flood Diversion Board of Authority Chair that the Co-Executive Directors concur with the recommendation and authorize Meyer Consulting, Inc. to proceed with WCD-01.

The Co-Executive Directors will report this action/decision for WCD-01 to the Finance Committee on September 27, 2017 and to the Diversion Authority Board on September 28, 2017 for formal approval.

City of Fargo
Tim Mahoney, *Chair*
Dave Piepkorn
Tony Grindberg

City of Moorhead
Del Rae Williams
Chuck Henderickson
Joel Paulsen

Cass County
Darrell Vanyo
Mary Scherling
Chad Peterson
Mike Thorstad
(City of West Fargo)

Clay County
Kevin Campbell
Grant Weyland

Cass County Joint
Water Resource District
Rodger Olson

Technical Advisory Group Recommendation

Meeting Date: 09/19/2017

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 adapted by the DA on Nov 10, 2016, the PMC or EOR is directed to prepare Work Change Directives (WCDs) and submit them to TAG for review. If the WCD changes the contract price, TAG shall submit it to the Co-Executive Directors for review, and then to Finance Committee and the DA board for approval. But, if swift action is needed due to public safety concerns or to mitigate costs to the public and/or the Diversion Authority (Section 5.A), the Co-Executive Directors can act pursuant to the authority set forth in the approved procedures and make a good faith effort to contact the Diversion Authority Board Chair and the Finance Committee Chair prior to authorizing a contractor to proceed. The PMC and EOR feel approval is needed by the Co-Executive Directors for this WCD to mitigate cost and schedule impacts to the project.

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

Description	Budget Estimate (\$)
WP-28A: Meyer Contracting, Inc.	
<i>Work Change Directive No. 01</i>	\$285,000
<ul style="list-style-type: none"> Add removal of unsuitable material (utility trenches, sand and organic matter) Add additional traffic control, Add additional excavation, and Add installation of the Cass Rural Water casing and carrier pipe 	

Summary of Contracting History and Current Contract Action:

The MFDA awarded the WP-43CD (OHB Ring Levee – Phases C and D) construction contract to Meyer Contracting, Inc. on July 13, 2017.

Since the start of construction, several contract change items have been identified. Due to schedule considerations, an approval of WCD-01 is requested prior to the next MFDA board meeting.

Estimated quantities, agreed to unit prices, and cost proposals have been obtained, but final quantities and costs won’t be known until the work is completed. The total cost of the work in WCD-01 is estimated to be approximately \$270,000 to \$285,000. Once the final costs are established, this WCD will be incorporated into a future change order.

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

Original Agreement or Amendment	Budget (\$) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	\$0.00	\$10,339,476.21		09-Aug-17	31-Oct-18	Contract Award to Meyer Consulting, Inc.

Original Agreement or Amendment	Budget (\$) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
Work Change Directive No. 1	\$285,000		\$10,624,476.21	09-Aug-17	31-Oct-18	Add: removal of unsuitable material, additional traffic control, additional excavation, and water line casing and carrier pipe. Final amount to be incorporated into a future change order.

Financial Considerations:

Attached for your review and action is WCD-01. This WCD includes:

1. Remove unsuitable material (utility trenches, sand and organic matter)
 - a. Removal of unsuitable soil material under the footprint of the levee due to remnant electrical, communication, sanitary/storm sewer, or water service lines from demolition contracts. Excavated material will be placed in Zone B backfill areas of the 43E.2.E demolition contract.
 - i. Work will be done on a time and material basis with an estimated time frame of 3-4 days with 2 scrapers and other misc. equipment. Meyer’s 2017 equipment rates are attached.
 - ii. The estimated cost of this work is approximately \$17,000.00.
 - iii. Suitable material will be imported to replace the unsuitable material that was removed.
 - iv. Removal of unsuitable material is required to meet levee construction design requirements.
 - b. Removal of unsuitable soil material under the footprint of the levee such as sand lenses, excessive organic material, etc. as determined by the geotechnical engineer during inspection trench construction. Unsuitable material will be placed in the spoil area of the golf course rough grade.
 - i. The estimated quantity to be removed is 3,000 CY at an agreed to rate of \$4.00/CY.
 - ii. The estimated cost of this work is approximately \$12,000.00.
 - iii. Suitable material will be imported to replace the unsuitable material that was removed.
 - iv. Removal of unsuitable material is required to meet levee construction design requirements.
2. Additional traffic control
 - a. Additional traffic control measures not included in the original Contract Bid Documents. This includes coverings of “Oxbow” wording on Exit 54 signs, adding post mounted signs along Main Avenue, adding skid mounts to existing signs along Main Avenue, add “slow down” signs just north of Bakke Subdivision as agreed to by Cass County Highway Engineers and Pleasant Township.
 - i. The estimated cost of additional traffic control measures is approximately \$4,000.00.
 - ii. Additional traffic control signs and sign covers were added along Interstate 29 to better direct traffic around project area.
3. Additional pond excavation
 - a. In order to better accommodate construction schedules of both Meyer Contracting and Landscapes Unlimited (the Oxbow Country Club (OCC) golf course contractor), it was negotiated that Meyer Contracting will excavate the remaining portion of the golf course pond near Oxbow

Drive. The excavated material will be placed in the spoil area of the golf course rough grade for Landscapes Unlimited to fine grade.

- i. The estimated quantity to be removed is 2,000 CY at an agreed to rate of \$4.00/CY.
- ii. The estimated cost of this work is approximately \$8,000.00.
- iii. This work has been removed from the OCC golf course contract.

4. Installation of the Cass Rural Water Users District (CRWD) casing and carrier pipe

- a. In order to minimize delay on the construction of the levee on the west side of County Road 81, the following portion of the CRWD utility relocation, under the footprint of the levee, will be furnished and installed by Meyer Contracting, Inc: 16-inch steel casing pipe and 8-inch fusible PVC pipe for the CRWD utility relocation under the levee near Station B125+25 on the west side of County Road 81. Work will also include installation of the cathodic protection and temporary connection to the existing 6-inch waterline.
 - i. Due to CRWD's scheduling, CRWD requested Meyer Contracting, Inc. to install the 16-inch casing pipe and 8-inch fusible PVC in order to minimize delay on the construction of the levee on the west side of County Road 81.
 - ii. This work has been removed from the CRWD utility relocation package (a separate contracting action request).
 - iii. The estimated cost of this work is approximately \$243,000.00.

The PMC and the EOR have reviewed WCD-01 and feel the proposed costs and level of effort are reasonable. This change amount of approximately \$285,000 is included within the FY-2017 MFDA budget.

ATTACHMENT(S):

- 1. Draft WCD-01

Submitted by:

John W. Glatzmaier

John Glatzmaier
CH2M
Metro Flood Diversion Project

September 19, 2017

Date

Nathan Boerboom, Diversion Authority Project
Manager

Concur: September 19, 2017 Non-Concur: _____

Robert Zimmerman, Moorhead City Engineer

Concur: September 19, 2017 Non-Concur _____

Mark Bittner, Fargo Director of Engineering

Concur: September 19, 2017 Non-Concur: _____

Jason Benson, Cass County Engineer

Concur: September 19, 2017 Non-Concur _____

David Overbo, Clay County Engineer

Concur: September 18, 2017 Non-Concur: _____

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

Concur: September 19, 2017 Non-Concur _____

September 19, 2017

Date

Submitted by: Co-Executive Directors

Michael J. Redlinger
Fargo Assistant City Administrator

Concur: September 19, 2017 Non-Concur: _____

Robert W. Wilson
Cass County Administrator

Concur: September 19, 2017 Non-Concur _____



Technical Advisory Group Recommendation

Meeting Date: 9/19/2017

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-43CD: Meyer Contracting, Inc.	
<i>Change Order #01</i>	\$7,383.47
<ul style="list-style-type: none"> • Add 42-inch pipe heat shrink sleeves • Add additional 42-inch pipe bedding and backfill • Add one (1) day of contract time 	

Summary of Contracting History and Current Contract Action:

The MFDA awarded the WP-43CD (OHB Ring Levee – Phases C and D) construction contract to Meyer Contracting, Inc. on July 13, 2017.

Since the start of construction, several contract change items have been identified. Change Order No. 1 adds additional heat-shrink sleeves, 42-inch steel pipe excavation, bedding, and backfill, and one (1) day to the contract time.

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

Original Agreement or Amendment	Budget (\$) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	\$0.00	\$10,339,476.21		09-Aug-17	31-Oct-18	Contract Award to Meyer Consulting, Inc.
Work Change Directive No. 1	\$285,000		\$10,624,476.21	09-Aug-17	31-Oct-18	Add: removal of unsuitable material, additional traffic control, additional excavation, and water line casing and carrier pipe. Final amount to be incorporated into a future change order.

Original Agreement or Amendment	Budget (\$) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
Change Order No. 1	\$7,383.47		\$10,631,859.68	09-Aug-17	31-Oct-18	Add heat-shrink sleeves, additional steel pipe bedding, backfill, and time.

Financial Considerations:

Attached for your review and action is draft CO-01. This change order increases the total Contract Price \$7,383.47 and adds one (1) day to the Contract times. The Change Order consists of the following items:

1. Aquashield Heat-shrink Sleeves – This project includes Owner-Furnished materials (42-inch steel pipe with associated materials and 60-inch duckbill check valve) which were purchased in 2015 based on the original design. Design changes since then require additional heat-shrink sleeves for the 42-inch steel pipe. This change includes the Contractor’s purchase and installation of an additional eleven (11) heat-shrink sleeves necessary to cover the exterior welds on the 42-inch steel outfall pipes under Highway 81.
 - a. The Contractor selected the straight heat-shrink sleeve option which is the Engineer’s preference.
 - b. CH2M and HMG have reviewed this cost and find it acceptable. The total cost for this change item is \$2,055.35.

2. Increase 42-inch Steel Pipe Bedding, Backfill, and Time – The Contractor’s bid for 42-inch pipe excavation, bedding, and backfill was based on drawing CJ301/Detail 4, which showed the spacing between the pipes as 4’-0”. Drawing CJ502 shows the spacing between the pipes as 6’-10”. The Engineer of Record clarified in RFI FMDA-RST-000311 that the correct distance between the 42-inch pipes is 6’-10”. The additional 2’-10” width of excavation adds 275 tons of bedding material and 675 cubic yards of excavation and backfill. The time required to excavate and place the additional fill material is one (1) day.
 - a. CH2M and HMG have reviewed this cost and find it acceptable. The total cost for this change item is \$5,328.12.
 - b. CH2M and HMG have reviewed the additional time requested and find it acceptable.

The PMC and the EOR have reviewed CO-01 and feel the proposed costs and level of effort are reasonable. This change amount of \$7,383.47 is included within the FY-2017 MFDA budget.

ATTACHMENT(S):

- 1. Draft Change Order No. 01 with back-up documentation

Submitted by:

John W. Glatzmaier

 John Glatzmaier
 CH2M
 Metro Flood Diversion Project

September 20, 2017

 Date

 Nathan Boerboom, Diversion Authority Project
 Manager
 Concur: September 20, 2017 Non-Concur: _____

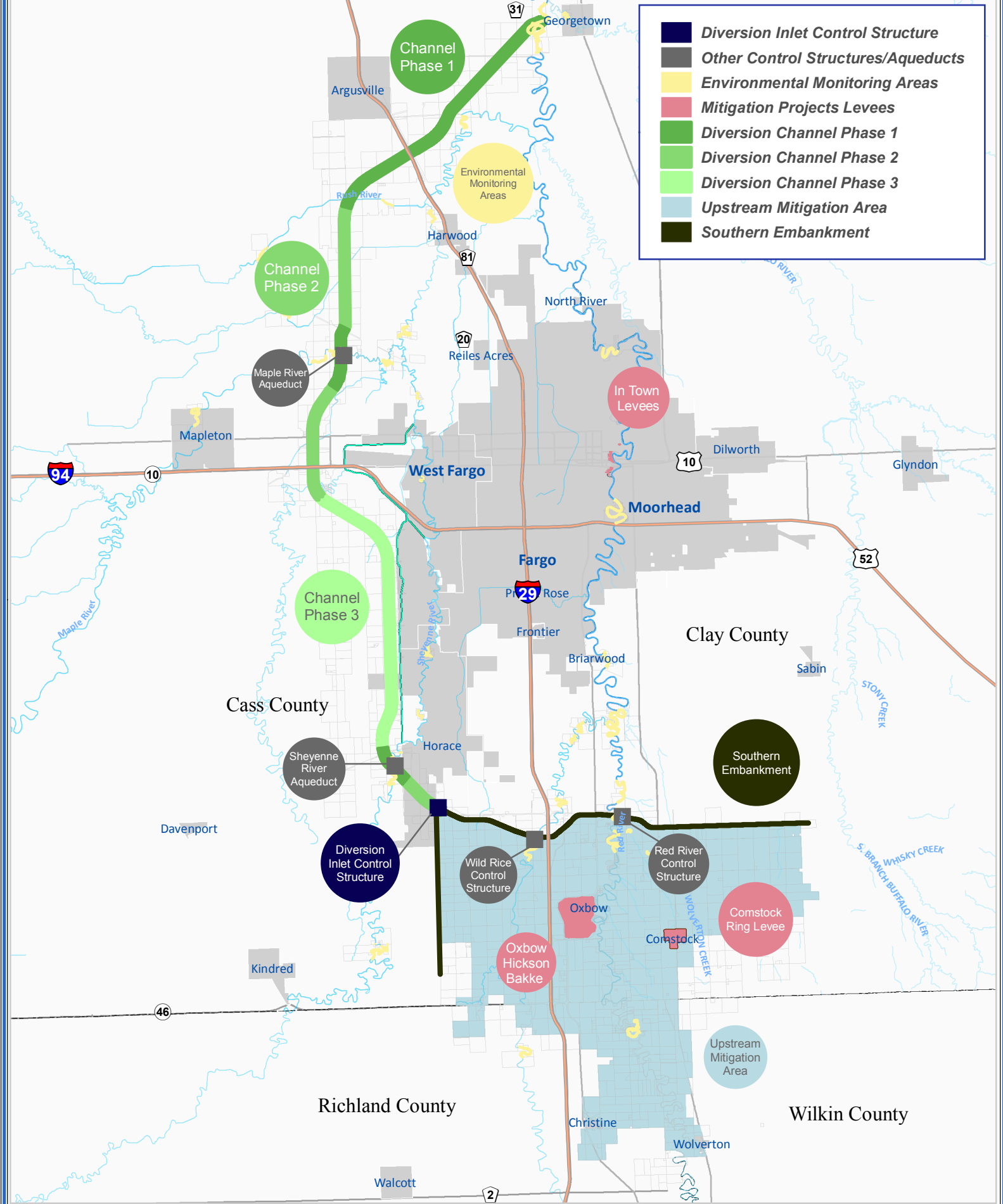
 Robert Zimmerman, Moorhead City Engineer
 Concur: September 20, 2017 Non-Concur _____

 Mark Bittner, Fargo Director of Engineering
 Concur: September 20, 2017 Non-Concur: _____

 Jason Benson, Cass County Engineer
 Concur: September 20, 2017 Non-Concur _____

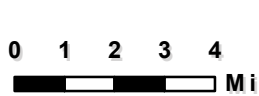
 David Overbo, Clay County Engineer
 Concur: September 20, 2017 Non-Concur: _____

 Jeff Ebsch, Assistant Cass County Engineer, Diversion
 Authority Project Manager
 Concur: September 20, 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**

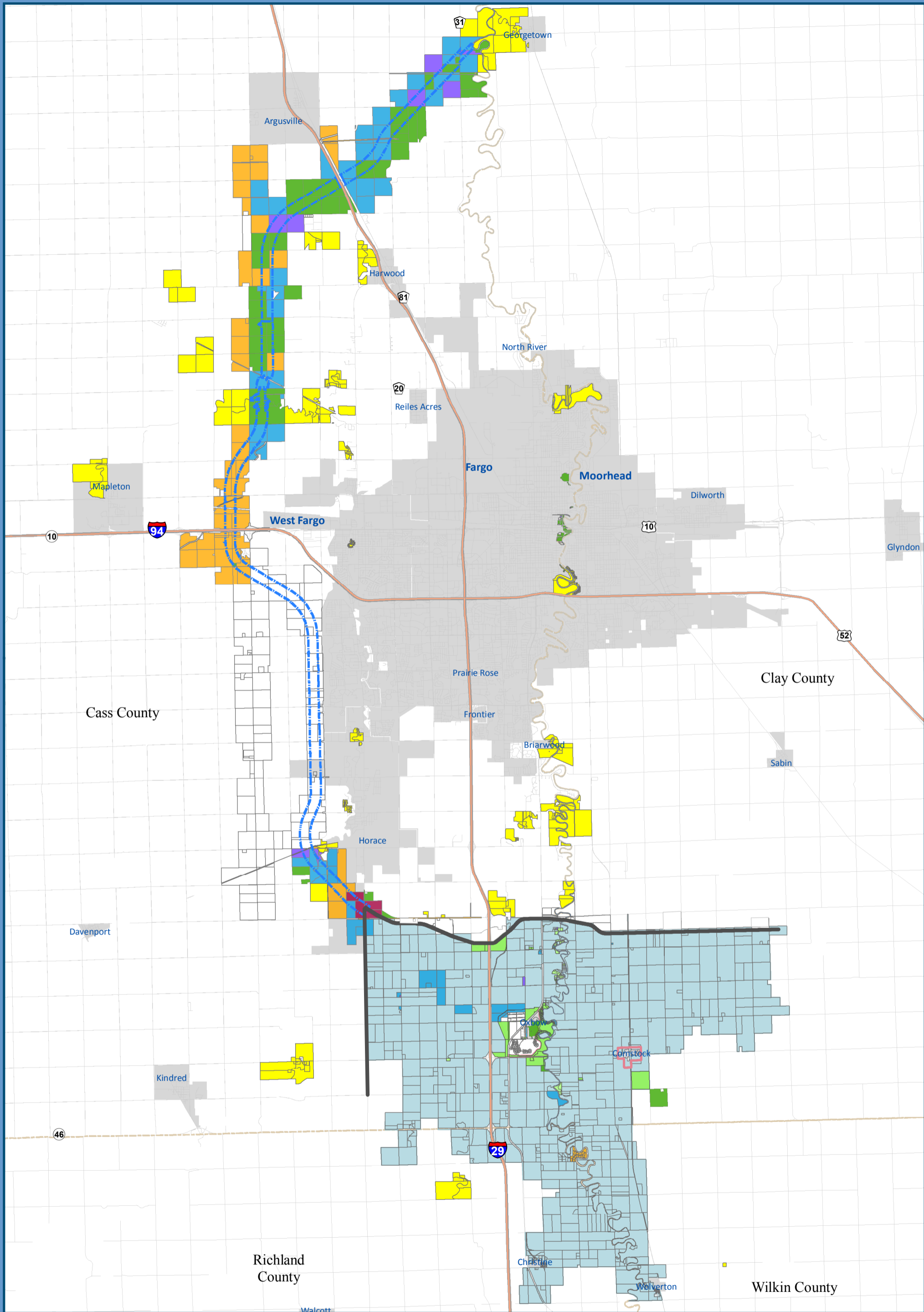
Maps are for graphical purposes only. They do not represent a legal survey. While every effort has been made to ensure that these data are accurate and reliable, The Diversion Authority does not guarantee the accuracy of the information, and waives any warranty or guarantee of any kind, express or implied. 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

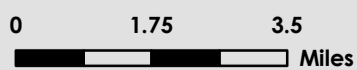
9/20/2017





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: 9/20/2017 | Coordinate System: NAD 1983 StatePlane North Dakota South FIPS 3302 Feet

STATUS	
	Appraisal Pending ON HOLD (105)
	In Negotiation ON HOLD (108)
	Purchase Agreement Signed (16)
	Acquired; Easement Secured (183)
	Condemnation for Acquisition (6)
	Future Acquisitions (352)
	Flowage Easement Secured (127)
	Future Flowage Easement (781)
	Bio/Geo Monitoring Only (358)
	Total Parcels (1,814)*



Property Acquisition Status Report

09/20/2017



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

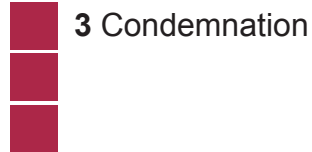
Diversion Inlet Area



Diversion Inlet Control Structure

(WP 26)
Targeted Completion: Complete

Parcel Status



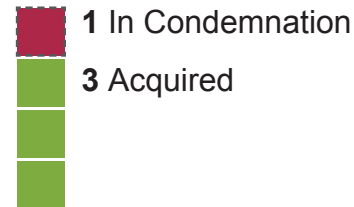
3 parcels total

- 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



Roundabout

(WP 28B)
Targeted Completion: Complete



Re-route after Channel Construction

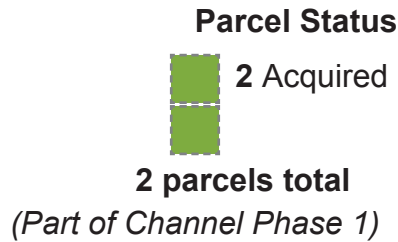
7 parcels total

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

Cultural Mitigation Areas

Sheyenne River Phase 3 Sites

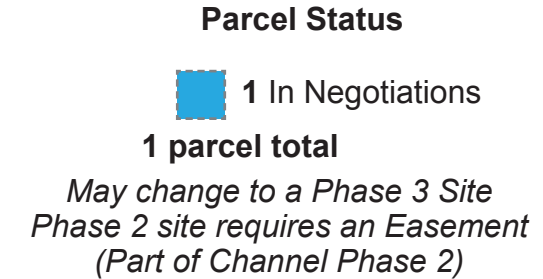
(32-CS-201) Target Completion: Complete



Drain 14 Phase 2 Site

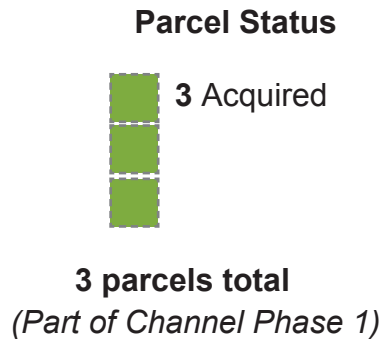
(32-CS-5135) Target Completion: Fall 2017

**ON
HOLD**



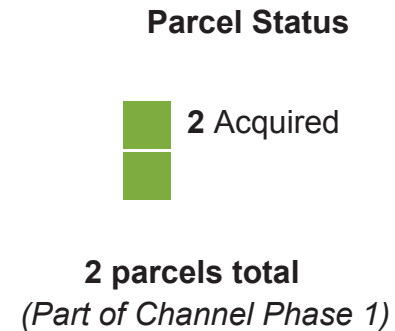
South of Maple River Phase 3 Site

(32-CS-5127) Target Completion: Complete



North of Maple River Phase 2 Site

(32-CS-5139) Target Completion: Complete

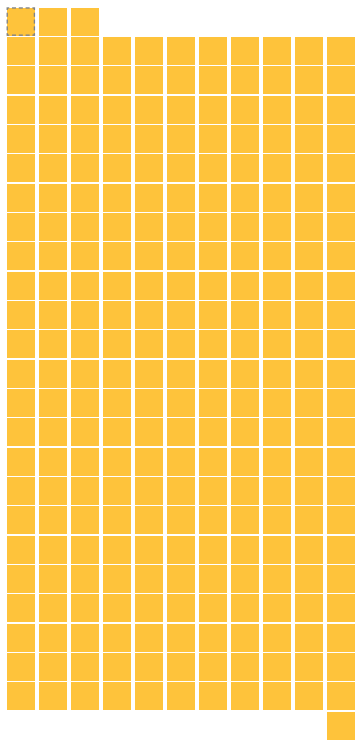


-  Appraisal Pending
-  In Negotiation
-  Agreement Signed
-  Acquired Parcel
-  Condemnation
-  Change from last report

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

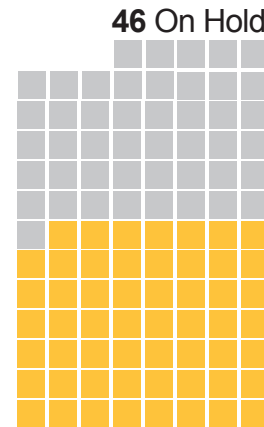


37 parcels total

- 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

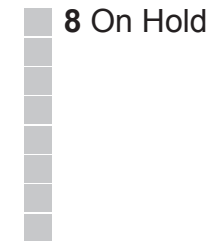


101 parcels total

- 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

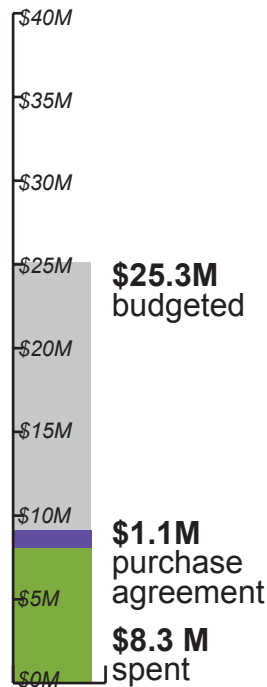
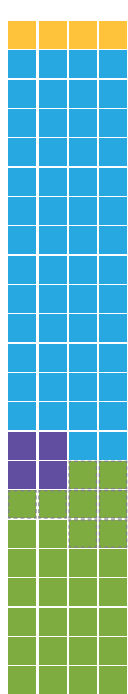
Diversion Channel

Phase 1

(WP DC1)
Target Completion: Feb. 2018

Parcel Status

Hard Costs paid to
Property Owners



92 parcels total

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

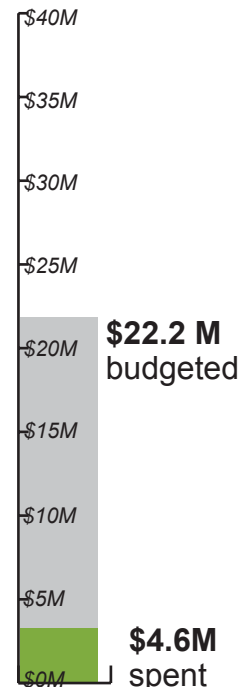
- Budgeted
- Purchase Agreement
- Spent

Phase 2

(WP DC2)
Target Completion: Aug. 2018

Parcel Status

Hard Costs paid to
Property Owners



87 parcels total

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

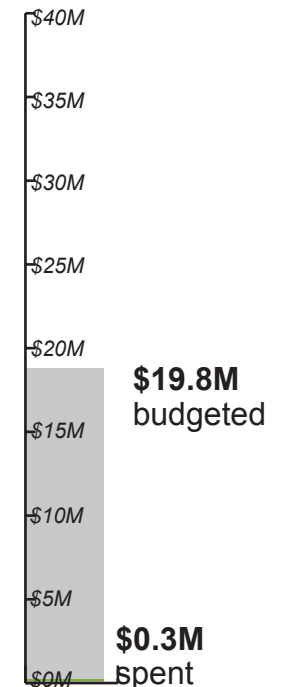
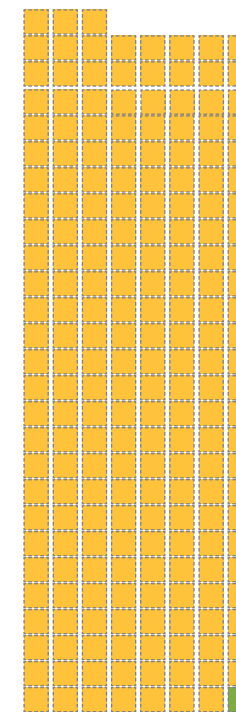
- Budgeted
- Purchase Agreement
- Spent

Phase 3

(WP DC3)
Target Completion: April 2019

Parcel Status

Hard Costs paid to
Property Owners



187 parcels total

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

- Budgeted
- Purchase Agreement
- Spent

Mitigation Projects



Wild Rice Dam

(WP 36)

Targeted Completion: Not in 2017 Budget

Parcel Status



2 parcels total

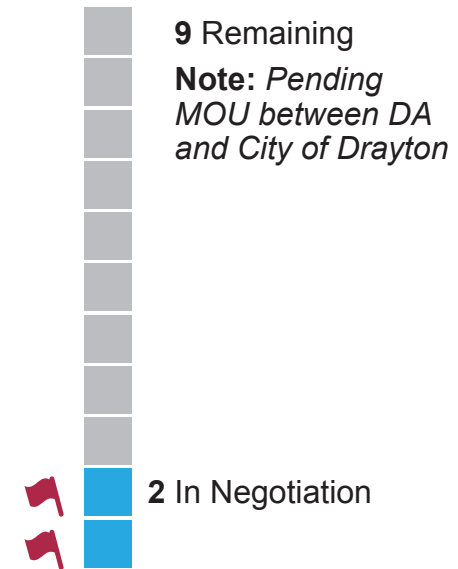
- In Negotiations
- Signed ROE
- Signed Easement

Drayton Dam Replacement

(WP 40)

Targeted Completion: Not in 2017 Budget

Parcel Status



11 parcels total

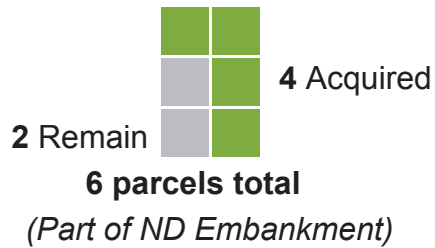
- In Negotiations
- Signed ROE
- Signed Easement

Southern Embankment

Wild Rice Control Structure

(WP 30) - Target Completion: May 2018

Parcel Status



ND Embankment

(WP 27) - Target Completion: May 2019

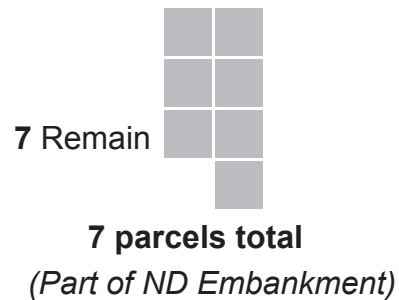
Parcel Status



Red River Control Structure

(WP 35) - Target Completion: May 2019

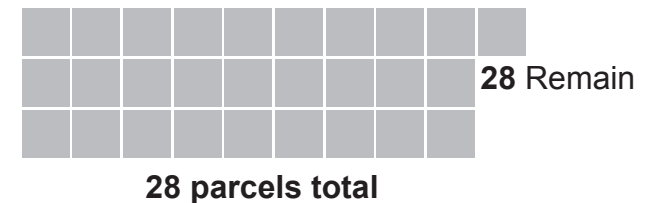
Parcel Status



MN Embankment

(WP 29) - Target Completion: May 2020

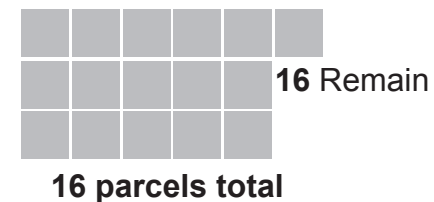
Parcel Status



Limited Service Spillway

(WP 39) - Target Completion: May 2021

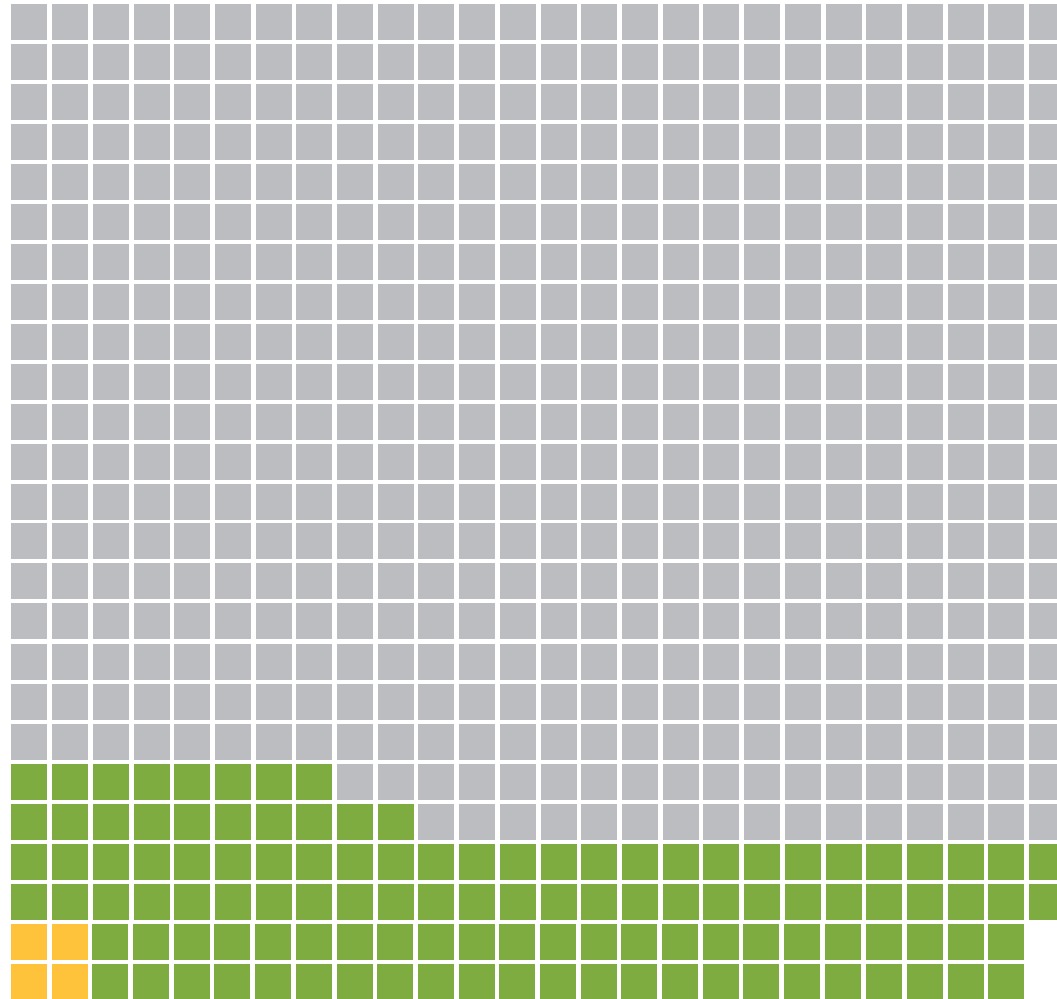
Parcel Status



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

Upstream Mitigation Area (WP 33)

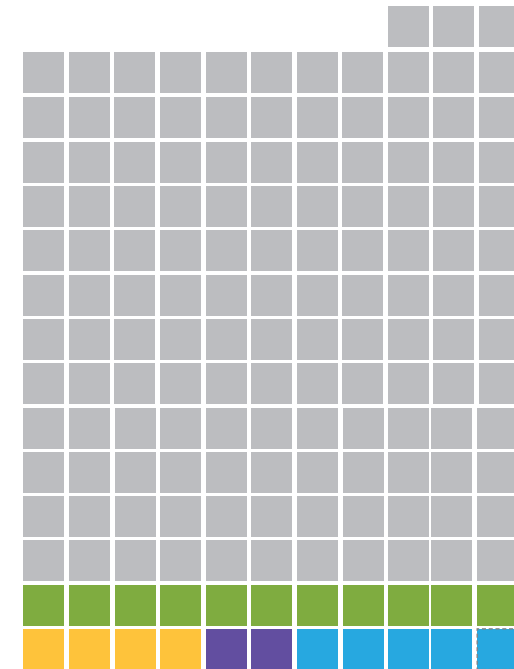
Flowage Easements without structures



Approximately
644 parcels total

- 4 Appraisal Pending
- 0 In Negotiation
- 0 Agreement Signed
- 116 Flowage Easement Secured
- Condemnation
- Changed

Flowage Easements with structures



Parcel Status
Approximately
266 parcels total

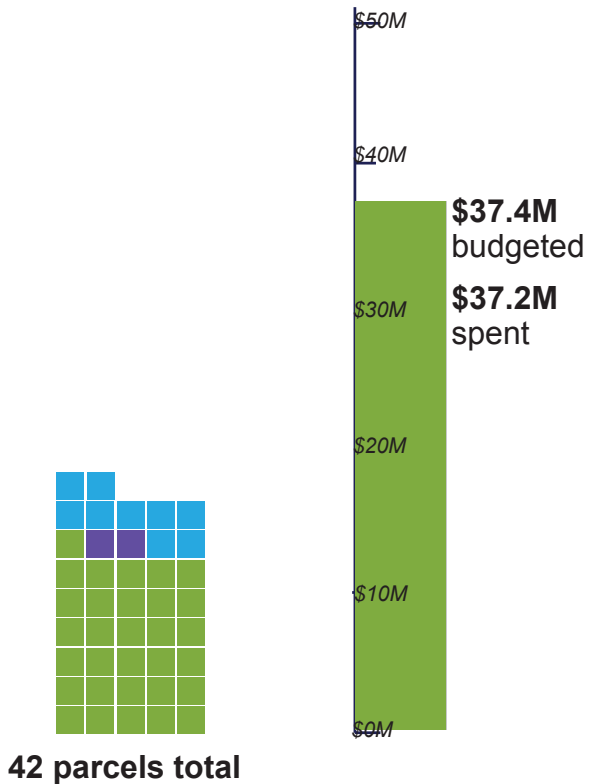
- 4 Appraisal Pending
- 5 In Negotiation
- 2 Agreement Signed
- 11 Flowage Easement Secured
- Condemnation
- Changed

Levee Projects

In Town Levees

WP 42

Parcel Status Hard Costs paid to Property Owners

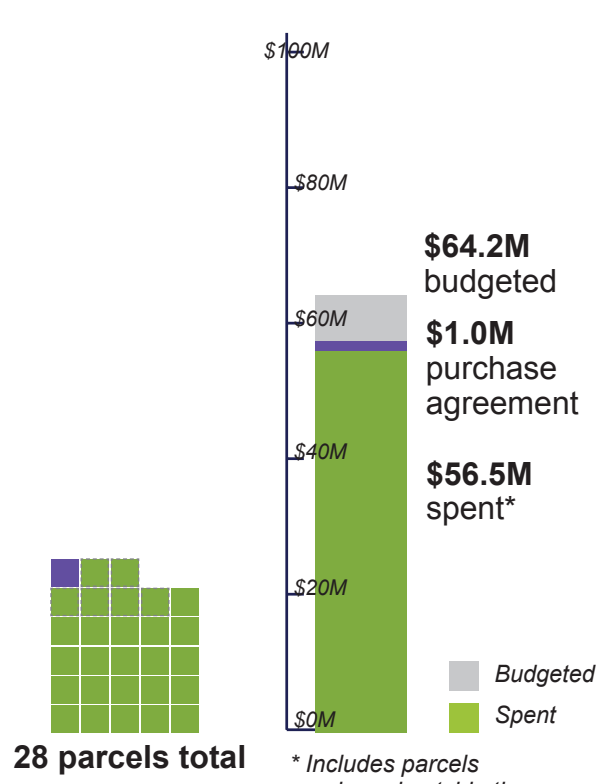


- Appraisal Pending
- In Negotiation
- Agreement Signed
- Acquired Parcel
- Condemnation
- Changed from last report
- Budgeted
- Spent

OHB Ring Levee

WP 43

Parcel Status Hard Costs paid to Property Owners

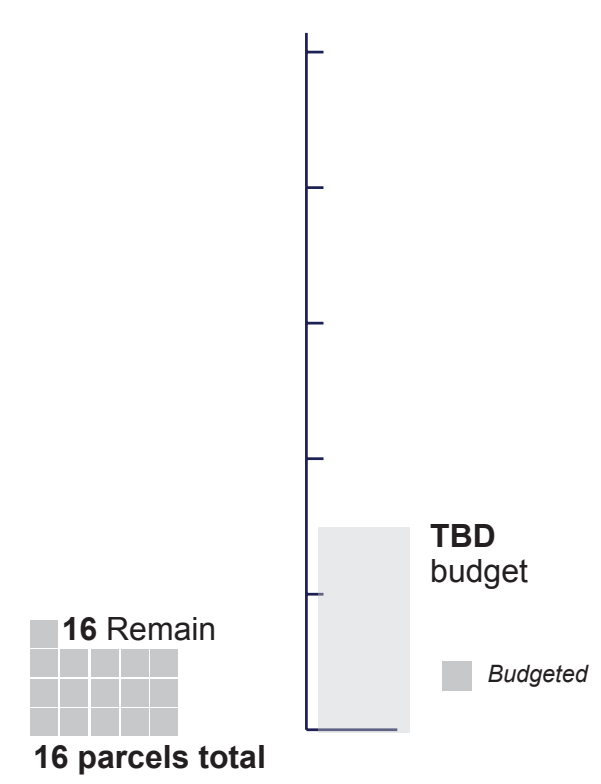


- Appraisal Pending
- In Negotiation
- Agreement Signed
- Acquired Parcel
- Condemnation
- Changed from last report
- Budgeted
- Spent

Comstock Ring Levee

WP 52

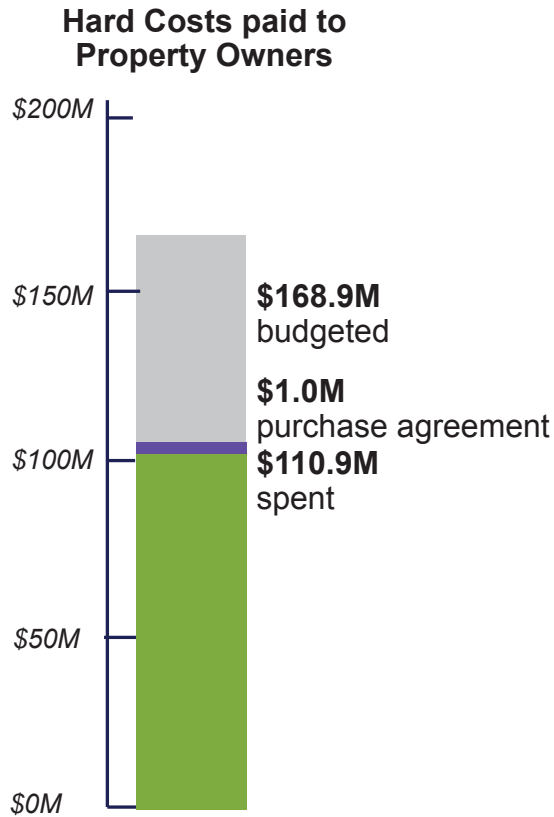
Parcel Status Hard Costs paid to Property Owners



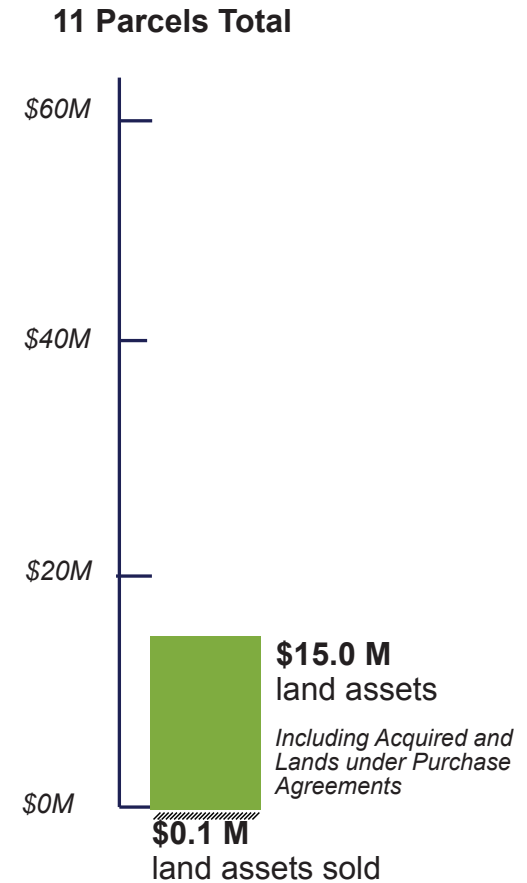
- Appraisal Pending
- In Negotiation
- Agreement Signed
- Acquired Parcel
- Condemnation
- Changed from last report
- Budgeted
- Spent

Overall Budget

Diversion Channel, In Town Levees, OHB Ring Levee



Land Assets



Budgeted
 Spent
 Land Assets Sold