# FLOOD DIVERSION AUTHORITY FINANCE COMMITTEE AGENDA FOR WEDNESDAY, OCTOBER 25, 2017

# Fargo City Commission Chambers 4:00 PM

1.	Call to order	
2.	Approval of the minutes from the previous meeting	Pages 2-7
3.	Approval of bills	Pages 8-18
4.	Financial report (Costin)	Pages 19-34
5.	PMC report (Robert Cowen)	Pages 35-44
6.	2018 budget	
7.	Recommended contracting actions (Robert Cowen)  a. Hoffman & McNamara Work Change Directive  b. Meyer Contracting Work Change Directive  c. Industrial Builders Inc. Change Order  d. Schmidt and Sons Construction Change Order  e. Landwehr Construction Change Order	Pages 45-46 Pages 47-49 Pages 50-54 Pages 55-57 Pages 58-59
8.	Land report (Eric Dodds)	Pages 60-70
9.	Other business	
10.	Next meeting—November 15, 2017	
11.	Adjournment	
cc:	Local Media Flood Diversion Board of Authority CH2M AE2S	

# FLOOD DIVERSION FINANCE COMMITTEE SEPTEMBER 27, 2017—4:00 PM

#### 1. MEETING TO ORDER

A meeting of the Flood Diversion Finance Committee was held on Wednesday, September 27, 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 Gehrig; Clay County Auditor/Treasurer Lori Johnson; Fargo City Mayor Tim Mahoney; Cass County Auditor Mike Montplaisir; Fargo City Assistant Administrator Mike Redlinger; Cass County Commissioner Rick Steen; and Cass County Commission Representative Darrell Vanyo. Fargo Finance Director Kent Costin; Fargo City Commissioner Tony Grindberg; Moorhead City Councilman Chuck Hendrickson; and Moorhead Finance Director Wanda Wagner were absent.

Robert Cowen, CH2M; John Shockley, Ohnstad Twichell; and Eric Dodds, AE2S were also present.

Mr. Redlinger said the agenda needs to be amended to include additional contracting actions.

# 2. APPROVAL OF MINUTES FROM PREVIOUS MEETING

MOTION, passed

Dr. Mahoney moved and Mr. Brodshaug seconded to approve the minutes from the August 23, 2017, meeting as presented. Motion carried.

#### 3. APPROVAL OF BILLS

MOTION, passed

Mr. Brodshaug moved and Dr. Mahoney seconded to approve the bills in the amount of \$3,351,177.37 and to forward them to the Metro Flood Diversion Authority. Discussion: Mr. Vanyo asked about two line items on the Cass County Joint Water Resource District billing for Landscapes Unlimited. Robert Cowen of CH2M said the billings are for contracted work as part of the Oxbow MOU for the Oxbow Country Club. Mr. Gehrig asked if any of the bills on the bills listing are for services provided after September 7, 2017, which is the date of the federal injunction. Mr. Brodshaug said no. On roll call vote, the motion carried unanimously.

#### 4. FINANCIAL UPDATE

Mr. Montplaisir reviewed the financial statement for August. About \$54.4 million has been expended from the FY 2017 budget, and the total disbursed for the project to date is \$386,806,440. The net position is \$69.0 million.

# 5. PMC UPDATE

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

#### 6. RECOMMENDED CONTRACTING ACTIONS

Mr. Cowen reviewed the following contracting actions:

# Reimbursement Agreements

 Cass Rural Water Users District (OHB Ring Levee)—water line relocations under footprint of levee in the amount of \$213,335.

### MAIN MOTION, passed

Dr. Mahoney moved and Mr. Brodshaug seconded to approve the appropriation of funds for the outlined reimbursement agreement with Cass Rural Water Users District as presented. and to forward the recommendation to the Metro Flood Diversion Authority, Discussion: Mr. Gehrig asked if a letter has been received from the judge granting work to continue in Oxbow. Mr. Cowen said the injunction has previously been lifted for some work in Oxbow. Mr. Gehrig said as a new injunction has been issued, he will vote no for all work going forward until a letter from the judge has been received that defines what work is allowed to continue. Dr. Mahoney said legal counsel for the Diversion Authority has indicated that work may continue in Oxbow. In addition, the DNR previously agreed to allow work in Oxbow to continue. Mr. Gehrig said he disagrees with the opinion of the Diversion Authority's legal counsel, and he urges other committee members to vote no.

Attorney John Shockley said the Diversion Authority's legal counsel did advise that work can continue in Oxbow and Fargo, as previously permitted and agreed upon by all parties involved in the lawsuit. Mr. Gehrig said the language provided by legal counsel was not decisive and he does not understand why a formal opinion from the judge should not be sought. Dr. Mahoney said if a formal opinion is requested the answer may not be received in a timely manner, which could be extremely costly and harmful due to construction season coming to a close.

Mr. Steen asked if there is a written memo to document the agreement between the parties involved in the lawsuit, as previously mentioned by Mr. Shockley. Mr. Shockley said there is no formal written agreement at this time but one is being drafted.

Mr. Vanyo said it is his understanding that it is typical for a judge to ask for opinions from all parties in a lawsuit on matters before issuing a ruling, which can delay or prolong the length of time before the ruling is given. Mr. Shockley said that is correct.

Mr. Steen asked if legal counsel for the Diversion Authority has provided a written opinion on whether or not work in Oxbow can continue. Mr. Shockley said a written opinion has not been provided but can be requested.

Mr. Gehrig said a letter from the judge is needed to continue work or the Diversion Authority may be held in contempt of court or the DNR may become disillusioned. Mr. Shockley said most Diversion Authority activities have been winterized due to the injunction and the Diversion Authority has complied with the judge's orders.

Mr. Steen said he would be more comfortable acting on the motion at hand if a provision was included that the motion is contingent upon a written opinion in support of continuing work in previously approved areas from either legal counsel or the judge.

# AMENDED MOTION, passed

Mr. Steen moved and Dr. Mahoney seconded to amend the main motion to include a provision that approval is contingent upon a written opinion in support of the work from either legal counsel or the judge. Discussion: Mr. Brodshaug asked if Dorsey & Whitney is the agency that would provide the legal opinion. Mr. Shockley said yes as they are the firm representing the Diversion Authority in the lawsuit. On roll call vote, the motion carried with Mr. Montplaisir, Mr. Vanyo, Ms. Johnson, Mr. Steen, Mr. Redlinger, and Dr. Mahoney voting "Yes"; Mr. Brodshaug and Mr. Gehrig voting "No".

On roll call vote, the main motion carried with Mr. Montplaisir, Mr. Vanyo, Ms. Johnson, Mr. Brodshaug, Mr. Steen, Mr. Redlinger, and Dr. Mahoney voting "Yes"; Mr. Gehrig voting "No."

 CenturyLink—cost proposal for relocation of impacted facilities in the P3 footprint in the amount of \$20,000.

### MOTION, passed

Dr. Mahoney moved and Mr. Brodshaug seconded to approve the appropriation of funds for the outlined reimbursement agreement with CenturyLink as presented, and to forward the recommendation to the Metro Flood Diversion Authority, Discussion: Mr. Steen asked if this agreement is to appropriate funds or if it is for actual work to be performed. Mr. Cowen said it is an appropriation for preliminary engineering costs to provide reimbursement for a proposal; no physical work will be performed. On roll call vote, the motion carried with Mr. Montplaisir, Mr. Vanyo, Ms. Johnson, Mr. Brodshaug, Mr. Steen, Mr. Redlinger, and Dr. Mahoney voting "Yes"; Mr. Gehrig voting "No."

# Change Order

 Meyer Contracting, Inc. (OHB Ring Levee)—add heat shrink sleeves, additional steel pipe bedding and backfill, and one day of contract time in the amount of \$7,383.47.

## MOTION, passed

Dr. Mahoney moved and Mr. Vanyo seconded to approve the appropriation of funds for the outlined change order with Meyer Contracting, Inc. as presented, contingent upon a written opinion in support of the work from either legal counsel or the judge, and to forward the recommendation to the Metro Flood Diversion Authority. On roll call vote, the motion carried with Mr. Montplaisir, Mr. Vanyo, Ms. Johnson, Mr. Brodshaug, Mr. Steen, Mr. Redlinger, and Dr. Mahoney voting "Yes"; Mr. Gehrig voting "No."

### Work Change Directives

 Meyer Contracting, Inc. (OHB Ring Levee)—add removal of unsuitable material, additional traffic control, additional excavation, and water line casing and carrier pipe in the amount of \$285,000.

# MOTION, passed

Mr. Vanyo moved and Mr. Brodshaug seconded to approve the appropriation of funds for the outlined Work Change Directive with Meyer Contracting, Inc. as presented, contingent upon a written opinion in support of the work from either legal counsel or the judge, and to forward the recommendation to the Metro Flood Diversion Authority. Discussion: Mr. Steen asked if this is in reference to a large hole in the road that has been discussed by local media. Cass County Engineer Jason Benson said this directive is for an inspection trench. The issue that has received media coverage stems from a storm sewer replacement in Oxbow, which has been prolonged due to rain. The contractor has been working diligently to finish that project.

Mr. Steen asked what work is permitted to continue in Oxbow. Mr. Benson said all work contracted with Meyer Contracting is allowed to continue.

Mr. Gehrig asked why the motion is contingent upon a written opinion from legal counsel and not the judge as an attorney's opinion does not hold the same value. Mr. Steen asked if legal counsel is held accountable for their legal advice. Mr. Shockley said a malpractice suit could be brought against legal counsel and a judge may also take into account actions that were taken in good faith while reasonably relying on the advice of legal counsel.

On roll call vote, the motion carried with Mr. Montplaisir, Mr. Vanyo, Ms. Johnson, Mr. Brodshaug, Mr. Steen, Mr. Redlinger, and Dr. Mahoney voting "Yes"; Mr. Gehrig voting "No."

# 7. COUNTY ROADS 16 AND 17 REALIGNMENT BYPASS

### Change Order

• Riley Brothers, Inc. (Cass County Roads 16 & 17 Realignment)—relocation of topsoil berm and drainage modifications in the amount of \$31,155.84.

## Work Change Directives

- Riley Brothers, Inc. (Cass County Roads 16 & 17 Realignment)—relocate topsoil berm in the amount of \$9,500.
- Riley Brothers, Inc. (Cass County Roads 16 & 17 Realignment)—construction of temporary gravel bypass road in the amount of \$250,000.

Mr. Redlinger said the realignment construction project for County Roads 16 and 17 has been halted in direct response to the injunction. The current temporary detour is approximately six miles long and was not intended to be used for a long duration during the winter. An interim plan has been developed to construct a shorter bypass, which is not a part of the regular project. Construction will be contingent on a stipulation agreement with all parties involved in the lawsuit or other court action, as outlined in the work change directive.

## MOTION, passed

Mr. Gehrig moved and Dr. Mahoney seconded to approve the appropriation of funds for the outlined Change Order and Work Change Directives with Riley Brothers, Inc. as presented, and to forward the recommendation to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.

Mr. Shockley said he has received e-mail confirmation from Dorsey & Whitney that the prior stipulation with the DNR concerning permission to continue work in Oxbow is not affected by the recent injunction. A formal written opinion is forthcoming.

Dr. Mahoney and Mr. Gehrig left for the remainder of the meeting.

#### 8. LAND ACQUISITION STATUS REPORT

Eric Dodds of AE2S was present to review the Land Acquisition Status Report. Mr. Dodds said due to the injunction negotiations have been put on hold and there will be minimal land activity in the short-term.

Mr. Montplaisir asked if there are any purchase agreements that were signed before the injunction. Mr. Dodds said six purchase agreements were completed before the injunction but have not yet been approved by the board. They will be brought before the board for approval and then set aside until further action can be taken. No new purchase agreements or appraisals will be done, but those that are complete will be honored.

Mr. Brodshaug said they are also nearing agreements on several condemnations, which will be completed.

#### 9. OTHER BUSINESS

#### P3 Update

Mr. Shockley said due to the injunction efforts are slowing for the P3 project and invoices will decrease. Mr. Shockley believes if a resolution for the lawsuit is reached in a timely manner the process will re-engage as all three remaining teams have expressed interest in continuing.

# 2018 Budget

Mr. Montplaisir said it will soon be time to look at the 2018 budgeting process, which will

be challenging due to the unknown length and status of the lawsuit going forward.

# 10. NEXT MEETING

The next meeting will be held on October 25th at 4:00 PM.

# 11. ADJOURNMENT

MOTION, passed On motion by Mr. Steen, seconded by Mr. Vanyo and all in favor, the meeting was adjourned at 4:47 PM.

Minutes prepared by Brielle Edwards, HR Assistant

# Finance Committee Bills through October 19, 2017

Vendor	Description		
Cass County Joint Water Resource District	Diversion bills	\$	2,394,875.24
Dorsey & Whitney LLP	Legal services rendered through July 31, 2017	\$	168,321.00
Dorsey & Whitney LLP	Legal services rendered through August 31, 2017	\$	197,895.01
Erik Johnson & Associates, Ltd.	Legal services rendered through September 25, 2017	\$	2,186.75
Ohnstad Twichell, P.C.	Professional services rendered	\$	120,956.85
		<del></del>	
Total Bills Received through October 19, 2017		\$	2,884,234.85



October 10, 2017

Cass County Joint Water Resource District

Diversion Authority P.O. Box 2806

Fargo, ND 58108-2806

Mark Brodshaug Chairman West Fargo, North Dakota Greetings:

Rodger Olson Manager Leonard, North Dakota RE: Metro Flood Diversion Project

**DPAC** 

Oxbow-Hickson-Bakke Ring Levee Project

Oxbow Golf and Country Club In-Town Levees Project

Dan Jacobson Manager West Fargo, North Dakota Enclosed please find copies of bills totaling \$2,394,875.24 regarding the above referenced projects. The breakdown is as follows:

Ken Lougheed Manager Gardner, North Dakota Metro Flood Diversion
DPAC
Oxbow-Hickson-Bakke Ring Levee

\$1,428,177.49 49,718.73 409,647.95

Oxbow Golf and Country Club In-Town Levees

316,811.25 190,519.82

Jacob Gust Manager Fargo, North Dakota

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.

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

1201 Main Avenue West West Fargo, ND 58078-1301

701-298-2381 FAX 701-298-2397 wrd@casscountynd.gov casscountygov.com Carol Harbeke Lewis Secretary-Treasurer

**Enclosures** 

Invoice

Invoice

2,394,875.24

**Grand Total** 



# MINNEAPOLIS OFFICE 612-340-2600

(Tax Identification No. 41-0223337)

#### STATEMENT OF ACCOUNT FOR PROFESSIONAL SERVICES

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

August 18, 2017 Invoice No. 3369662

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

For Legal Services Rendered Through July 31, 2017

### INVOICE TOTAL

Total For Current Legal Fees

\$167,958.50

Total For Current Disbursements and Service Charges

\$362.50

**Total For Current Invoice** 

\$168,321.00

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

Mailing Instructions: Dorsey & Whitney LLP P.O. Box 1680 Minneapolis, MN 55480-1680 Wire Instructions: U.S. Bank National Association 800 Nicollet Mall Minneapolis, MN 55402 (This account is only for Wire/ACH payments)
ABA Routing Number: 091000022
Account Number: 1047-8339-8282
Swift Code: USBKUS44IMT

Please make reference to the invoice number

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

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



# Office of the City Attorney

City Attorney Erik R. Johnson Assistant City Attorney Nancy J. Morris

August 24, 2017

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

Re: Metro Flood Diversion Project

Dear Kent:

I am enclosing a Summary Invoice dated August 18, 2017, 2017 from the Dorsey & Whitney Firm in Minneapolis for their professional services rendered through July 31, 2017 on the Metro Flood Diversion Project. If you have any questions, please feel free to contact me. Please remit payment directly to Dorsey Whitney.

Sincerely

Erik R. Johnson

ERJ/lmw Enclosure

cc:

Bruce Grubb



# MINNEAPOLIS OFFICE 612-340-2600



(Tax Identification No. 41-0223337)

#### STATEMENT OF ACCOUNT FOR PROFESSIONAL SERVICES

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

September 25, 2017 Invoice No. 3376278

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

For Legal Services Rendered Through August 31, 2017

### INVOICE TOTAL

Total For Current Legal Fees \$193,152.50

Total For Current Disbursements and Service Charges \$4,742.51

Total For Current Invoice \$197,895.01

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

Mailing Instructions: Dorsey & Whitney LLP P.O. Box 1680 Minneapolis, MN 55480-1680 Wire Instructions: U.S. Bank National Association 800 Nicollet Mall Minneapolis, MN 55402 (This account is only for Wire/ACH payments) ABA Routing Number: 091000022 Account Number: 1047-8339-8282 Swift Code: USBKUS44IMT

Please make reference to the invoice number

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



# Office of the City Attorney

City Attorney Erik R. Johnson Assistant City Attorney Nancy L Morris

October 4, 2017

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

Re: Metro Flood Diversion Project

Dear Kent:

I am enclosing a Summary Invoice dated September 25, 2017 from the Dorsey & Whitney Firm in Minneapolis for their professional services rendered through August 31, 2017 on the Metro Flood Diversion Project. If you have any questions, please feel free to contact me. Please remit payment directly to Dorsey Whitney.

Erik R. Johnson

ERJ/lmw Enclosure

Bruce Grubb cc:

# Erik R. Johnson & Associates, Ltd. Attorneys at Law

September 25, 2017 Invoice No. 2581

City of Fargo-Auditor's Office Attn: Kent Costin 200 Third Street North Fargo, ND 58102

RE: Metro Flood Project-General Legal Matters

# For Legal Services Rendered Through September 25, 2017

#### INVOICE TOTAL

Total for Current Legal Fees \$1918.40

Total for Current Disbursements and Service Charges \$268.35

Total for Current Invoice \$2186.75

Summary of Account \$

\*Prior Balance Due \$

Total Amount Due \$2186.75

We appreciate your business.

90-7910-429.33-25 VOOLOZ

505 Broadway Street North • Suite 206 • Fargo, ND 58102 Phone: (701) 280-1901 • Fax; (701) 280-1902 3139

<sup>\*</sup>If payment has been submitted for prior balance due, please disregard.

# **OHNSTAD TWICHELL, P.C.**

# Attorneys at Law

15-1395 JTS

Invoice # 152490

Flood Diversion Board Bond Counsel Work - PPP

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

Date:

October 4, 2017

To:

Flood Diversion Board

P.O Box 2806

Fargo, ND 58108-2806

PROFESSION	AL SERVICES REN	DERED	
	Hours	<b>Hourly Rate</b>	Totals
JTS	114.7	\$300.00	\$34,410.00
смм	21.2	\$300.00	\$6,360.00
LDA	0.3	\$300.00	\$90,00
RGH	1.3	\$300.00	\$390.00
ADC	22.2	\$300.00	\$6,660.00
snw	0.6	\$300.00	\$180.00
КЈВ	108.1	\$265,00	\$28,646.50
TJL	60.8	\$250,00	\$15,200.00
LWC	24.9	\$200.00	\$4,980.00
СВС	14.5	\$200.00	\$2,900.00
MPS	32.6	\$175.00	\$5,705.00
JDR	6.2	\$155.00	\$961.00
AJM	84.4	\$150.00	\$12,660.00
LRK	0.8	\$150.00	\$120.00
EMM	3.8	\$135.00	\$513.00
НСG	1.6	\$130.00	\$208.00
KLT	2.75	\$105.00	\$288.75
Total Fees:	500.8		\$120,272.25
Mileage - Attend Township Meetings			\$92.02
Westlaw Charges			\$382.19
Postage Charges			\$10.52
UPS Charges			\$34.09
Loan Transcript Supplies			\$63.49
AT&T Conference Calls			\$44.09
Photocopies - 291 Copies - Local Counsel			\$58.20
Total Expenses:			\$684.60
Grand Total			\$120,956.85

1 1149		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
RGH	Robert G. Hoy, Partner	\$300.00
ADC	Andrew D. Cook, Partner	\$300.00
SNW	Sarah M. Wear, Partner	\$300.00
КЈВ	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
JDR	Josh D. Roaldson, Paralegal	\$155.00
MLA	Andrea J. Murphy, Paralegal	\$150.00
LRK	Lisa R. Kilde - Paralegal	\$150.00
EMM	Elle M. Molbert, Law Clerk	\$135.00
HCG	Hannah C. Gilbert, Paralegal	\$130.00
KLT	Karen L. Thompson, Legal Administrative Assistant	\$105.00

Page 2 of 2
PROFESSIONAL SERVICES RENDERED

15-1395 JTS Invoice # 152490	Flood Diversion Board	Bond Counsel Work - PPP
FILE NUMBER	MATTER DESCRIPTION	INVOICE TOTAL
151395-0	Bond Counsel Work - PPP	\$0.00
151395-1	General Topics (Includes General Governance Questions, Notices, ETC.)	\$10,348.00
151395-2	Executive Director	\$8,754.00
151395-3	P3 Procurement	\$35,356.00
151395-4	Public Finance Issues	\$990.00
151395-5	Consultant Contract Review/Development	\$435.00
151395-6	Support of External Litigation Counsel	\$4,859.00
151395-7	Coordination W/Member Entitles	\$435.00
151395-8	MNDNR Permit Issues	\$975.00
151395-9	Environmental Permitting Issues/NEPA	\$495.00
151395-10	Insurance Issues	\$765.00
151395-11	Legislative Interface/Lobbying Support	\$615.00
151395-12	USACE Interface/Questions	\$5,572.00
151395-13	Third Party Utility MOU's	\$29,700.50
151395-14	ICS Issues	\$20,972.75
TOTAL		\$120,272.25

FM Metropolitan Area Flood Risk Management Project Fiscal Accountability Report Design Phase (Fund 790) As of 09/30/2017

	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	23,957,466	122,022,627
Cass County	443,138	7,652,681	7,072,961	19,373,131	28,310,373	111,715,540	10,617,761	185,185,585
State Water Commission			3,782,215	602,918	31,056,740	101,436,302	17,507,759	154,385,934
Other Agencies	98,475	1,700,595	1,571,769	4,305,140	6,291,194	(13,260,368)	-	706,805
Reimbursements						33,880	4,971	38,851
Lease/Rental Payments			17,358	154,180	180,341	260,806	311,927	924,612
Asset Sales				616,774	315,892	175,190	116,979	1,224,835
Miscellaneous			226	626	427		421,280	422,559
Total Revenues	984,751	17,005,957	19,517,490	44,425,900	94,465,340	235,574,227	52,938,144	464,911,809
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	329,147	1,842,184
7915 WIK - Project Design	149,632	5,366,147	3,220,859	9,118,723	4,660,226	2,719,505	1,763,527	26,998,619
7920 WIK - Project Management	679,037	7,223,650	4,695,477	3,579,339	4,500,955	8,464,392	7,257,944	36,400,794
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	35,471,526	161,805,830
7931 LERRDS - Minnesota		27,996	287,907	13,068	32,452	1,815,566	33,898	2,210,887
7940 WIK Mitigation - North Dakota				587,180			69,273	656,453
7941 WIK Mitigation - Minnesota								
7950 Construction - North Dakota				1,738,638	19,269,055	42,263,916	4,155,097	67,426,706
7951 Construction - Minnesota				44 202 504		776 700	055.554	-
7952 Construction - O/H/B				11,282,504	5,044,001	776,720	956,654	18,051,814
7955 Construction Management				556,209	2,867,422	5,182,366	1,107,528	9,713,525
7980 Operations & Maintenance		50,000	70.000	216 276	EGG 600	E 43E 300	6,403	6,403
7990 Project Financing 7995 Project Eligible - Off Formula Costs		50,000	70,000	216,376	566,600	5,435,289	7,124,478	13,462,743
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	59,505,475	391,898,297

# FM Metropolitan Area Flood Risk Management Project Statement of Net Position September 30, 2017

<b>ሱ</b>	
Φ	
<b>Þ</b>	71,094,784
	5,338,626
	1,125,235
	77,558,645
	3,528,264
	1,016,867
	4,545,132
\$	73,013,513
	\$ 

<sup>\*</sup> Receivable balance is as of 8.31.2017

FM Metropolitan Area Flood Risk Management Project FY 2017 Summary Budget Report ( In Thousands) As of 30 September 2017

	FY 2017 Approved	Current Month	Fiscal Year To	% Expended	Outstanding	Remaining	
	Budget		Date 20 Expended		Encumbrances	Budget Balance	
Revenue Sources							
City of Fargo		2,293	23,957				
Cass County		1,382	10,618				
State of ND - 50 % Match		3,270	9,227				
State of ND - 100% Match	_	2,069	8,281				
State of Minnesota	_	ŕ	· -				
Other Agencies	_		_				
Financing Proceeds	_		_				
Reimbursements	_	-	5				
Sales of Assets	_	-	117				
Property Income	_	-	312				
Miscellaneous	-	65	421				
Total Revenue Sources	241,311	9,078	52,938	-	-	188,373	
Funds Appropriated (Rev1 - 27Apr2017)							
Diversion Channel & Assoc. Infrastructure	8,801	397	7,925.94	90%	•	(3,091	
Southern Embankment & Assoc. Infrastructure	1,230	37	1,291.36	105%		(61	
Other Mitigation Projects	24,246	862	1,336.20	6%		22,452	
In-Town Flood Protection	46,176	24	5,984.08	13%	•	38,548	
Enabling Work / Other	9,811	2	14.75	0%		9,796	
Land Acquisition & Mitigation	107,420	3,111 407	29,682.09	28%	•	74,560	
Engineering & Design Fees	10,694	407 134	2,114.33 9,736.77	20% 56%	•	(32,885	
Program Management Contingency	17,247 7,449	134	9,/36.//	0%	9,570	(2,060 7,449	
Debt Service		<u>-</u>	1,413.55		15,197		
Maintenance	8,137 100	-	6.40	6%	•	(8,474 94	
Total Appropriations	241,311	5,092	59,505	25%	75,476	106,329	

# Summary Of Expenses EXP-2017-09

Data Through Date: Friday, September 29, 2017

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-0000-206.10-00	9/21/2017	281267	HOUGH INC	\$88,763.35		V02821	2ND ST S FLOOD CONTROL
	9/21/2017	281270	INDUSTRIAL CONTRACT SE	\$506,023.51	split	V02805	PUMP STATION & FLOODWALL
	9/28/2017	281442	INDUSTRIAL BUILDERS INC	\$205,250.00		V02812	2ND ST NORTH FLOODWALL
			Retainage	\$800,036.86			
790-7910-429.33-20	9/26/2017	JB091700	City of Fargo	\$4,723.26		V00102	General & Admin. WIK
		Ot	her Services / Accounting Services	\$4,723.26			
790-7910-429.33-25	9/14/2017	281028	ERIK R JOHNSON & ASSOCI	\$327.00		V00102	General & Admin. WIK
	9/14/2017	281106	OHNSTAD TWICHELL PC	\$329.00		V02407	OXBOW MOU-LEGAL SERVICES
	9/14/2017	281106	Turman & Lang	\$1,120.90		V02407	OXBOW MOU-LEGAL SERVICES
	9/12/2017	JB091700	OHNSTAD TWICHELL PC	(\$212,833.61)	RCLS PCARD EXP-OHNSTAD	V00102	General & Admin. WIK
			Other Services / Legal Services	(\$211,056.71)			
790-7910-429.33-98	9/21/2017	281235	CPS HR Consulting	\$3,351.01		V03601	
	10/5/2017	281592	CPS HR Consulting	\$1,308.36		V03601	
		Other	Services / Personnel Recruitment	\$4,659.37			
790-7910-429.38-68	10/4/2017	638	FREDRIKSON & BYRON, PA	\$3,933.94		V00102	General & Admin. WIK
			Other Services / Lobbyist	\$3,933.94			
790-7910-429.68-30	10/5/2017	281614	HARWOOD TOWNSHIP	\$208.91		V00102	General & Admin. WIK
		N	<b>Iiscellaneous / Meeting Incidentals</b>	\$208.91		·	

**Report 59**Page 1 of 5

29

# **Summary Of Expenses** EXP-2017-09

Data Through Date: Friday, September 29, 2017

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Project Number	Project Description
790-7915-429.33-05	9/7/2017	280873	HOUSTON-MOORE GROUP L	\$36,881.84	V01607	RECREATION/USE MASTER PLN
	9/7/2017	280873	HOUSTON-MOORE GROUP L	\$10,818.30	V01608	WORK-IN-KIND (WIK)
	9/7/2017	280873	HOUSTON-MOORE GROUP L	\$1,729.00	V01609	HYDROLOGY/HYDRAULIC MODE
	9/14/2017	281054	HOUSTON-MOORE GROUP L	\$9,522.70	V01620	SEAI I-29 GRADE RAISE DESIGN
	9/14/2017	281054	HOUSTON-MOORE GROUP L	\$4,042.50	V01614	TRANS/DRAINAGE MASTER PLN
	9/14/2017	281054	HOUSTON-MOORE GROUP L	\$30,378.97	V01616	PERMIT SUBMITTAL PREP
	9/28/2017	281440	HOUSTON-MOORE GROUP L	\$580.00	V01620	SEAI I-29 GRADE RAISE DESIGN
	9/28/2017	281440	HOUSTON-MOORE GROUP L	\$14,910.38	V01616	PERMIT SUBMITTAL PREP
	9/28/2017	281440	HOUSTON-MOORE GROUP L	\$39,428.83	V01608	WORK-IN-KIND (WIK)
	9/28/2017	281440	HOUSTON-MOORE GROUP L	\$28,600.50	V01609	HYDROLOGY/HYDRAULIC MODE
	9/28/2017	281440	HOUSTON-MOORE GROUP L	\$5,188.50	V01614	TRANS/DRAINAGE MASTER PLN
	9/28/2017	281531	URS CORPORATION	\$12,770.01	V01003	CULTURAL RESOURCES INVEST
	10/5/2017	281617	HOUSTON-MOORE GROUP L	\$23,329.00	V01622	Mitigation Support Services
		Otl	her Services / Engineering Services	\$218,180.53		
790-7920-429.33-05	9/7/2017	280873	HOUSTON-MOORE GROUP L	\$70,930.36	V01601	HMG - PROJECT MANAGEMENT
	9/28/2017	281440	HOUSTON-MOORE GROUP L	\$78,637.93	V01601	HMG - PROJECT MANAGEMENT
		Otl	her Services / Engineering Services	\$149,568.29		
790-7920-429.33-79	9/14/2017	281106	MOORE ENGINEERING INC	\$7,345.50	V02421	OXBOW MOU-MOORE PROJ MG
		Other Se	ervices / Construction Management	\$7,345.50		
790-7930-429.33-05	9/14/2017	281054	HOUSTON-MOORE GROUP L	\$2,454.00	V01610	UTILITIES DESIGN
	9/21/2017	281269	HOUSTON-MOORE GROUP L	\$21,635.82	V01618	WP28 - CR-16/CR-17 BRIDGE
	9/28/2017	281440	HOUSTON-MOORE GROUP L	\$768.00	V01610	UTILITIES DESIGN
	9/28/2017	281440	HOUSTON-MOORE GROUP L	\$14,431.48	V01618	WP28 - CR-16/CR-17 BRIDGE
	10/5/2017	281585	MOORE ENGINEERING INC	\$262.50	V01201	Cass Joint Water ROE
	10/5/2017	281585	Prosource Technologies, Inc	\$51,514.11	V01203	Cass Joint Water OHB
	10/5/2017	281585	ULTEIG ENGINEERS INC	\$30,294.31	V01201	Cass Joint Water ROE
		Otl	her Services / Engineering Services	\$121,360.22		

Page 2 of 5 Report 59

# Summary Of Expenses EXP-2017-09

Data Through Date: Friday, September 29, 2017

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7930-429.33-25	10/5/2017	281585	Larkin Hoffman Attorneys	\$8,228.00		V01201	Cass Joint Water ROE
	10/5/2017	281585	OHNSTAD TWICHELL PC	\$70,763.69		V01201	Cass Joint Water ROE
	10/5/2017	281585	OHNSTAD TWICHELL PC	\$10,345.50		V01203	Cass Joint Water OHB
	10/5/2017	281585	OHNSTAD TWICHELL PC	\$1,646.50		V01202	Cass Joint Water DPAC
			Other Services / Legal Services	\$90,983.69			
790-7930-429.38-61	10/5/2017	281585	Sentry Security, Inc.	\$71.01		V01203	Cass Joint Water OHB
			Security Services	\$71.01			
790-7930-429.62-51	10/5/2017	281585	Cass County Electric Cooperativ	\$2,091.79		V01701	ND LAND PURCH-OUT OF TOWN
			Energy / Electricity	\$2,091.79		·	
790-7930-429.67-11	10/5/2017	281585	9507 - JOHNSON 13	\$2,299.00		V01701	ND LAND PURCH-OUT OF TOWN
	10/5/2017	281585	9661 - ANDERSON 12	\$7,123.00		V01701	ND LAND PURCH-OUT OF TOWN
	9/15/2017	JB091700	9505 - CHAMP	(\$8,000.00)		V01701	ND LAND PURCH-OUT OF TOWN
			Relocation / Residential Buildings	\$1,422.00			
790-7930-429.67-12	10/5/2017	281585	Oxbow Country Club	\$661,678.51		V01204	Cass Joint Water OCC
		1	Relocation / Commercial Buildings	\$661,678.51			
790-7930-429.71-30	10/5/2017	281585	0921 - HEIDEN 2	\$442,294.04		V01701	ND LAND PURCH-OUT OF TOWN
	10/5/2017	281585	0924 - HEIDEN 2	\$442,294.04		V01701	ND LAND PURCH-OUT OF TOWN
	10/5/2017	281585	0925 - HEIDEN 2	\$442,294.04		V01701	ND LAND PURCH-OUT OF TOWN
	10/5/2017	281585	1220 - HEIDEN 1	\$307,219.51		V01701	ND LAND PURCH-OUT OF TOWN
	10/5/2017	281585	1992 - HAHN	\$254,354.28		V01701	ND LAND PURCH-OUT OF TOWN
	10/5/2017	281585	2362 - AMUNDSON	\$61,781.69		V01701	ND LAND PURCH-OUT OF TOWN
	10/5/2017	281585	9182 - HEIDEN 3	\$307,219.51		V01701	ND LAND PURCH-OUT OF TOWN
	10/5/2017	281585	9268 - AMUNDSON	\$61,781.69		V01701	ND LAND PURCH-OUT OF TOWN
	9/15/2017	JB091700	9505 - CHAMP	\$8,000.00		V01701	ND LAND PURCH-OUT OF TOWN
			Land / Land Purchases	\$2,327,238.79			
790-7931-429.62-51	10/5/2017	281585	RED RIVER VALLEY COOPE	\$56.71		V02302	MN LAND PURCHASE-HARDSHIP
			Energy / Electricity	\$56.71			

**Report 59** Page 3 of 5

# **Summary Of Expenses** EXP-2017-09

Data Through Date: Friday, September 29, 2017

				EAF-2017-09			
Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7940-429.33-06	9/21/2017	281221	BRAUN INTERTEC CORP	\$38,677.50		V00402	
			Other Services / Quality Testing	\$38,677.50			
790-7950-429.73-52	9/21/2017	281267	HOUGH INC	\$9,203.12		V02821	2ND ST S FLOOD CONTROL
	9/21/2017	281270	INDUSTRIAL CONTRACT SE	\$3,490.20		V02805	PUMP STATION & FLOODWALL
	9/28/2017	281442	INDUSTRIAL BUILDERS INC	\$11,587.40		V02812	2ND ST NORTH FLOODWALL
			Infrastructure / Flood Control	\$24,280.72			
790-7950-429.73-70	10/5/2017	281662	Midcontinent Communications	\$37,318.95		V03501	
			Infrastructure / Utilities	\$37,318.95		·	
790-7952-429.33-05	10/5/2017	281585	Oxbow Country Club	\$1,620.85		V01204	Cass Joint Water OCC
,		Otl	her Services / Engineering Services	\$1,620.85			
790-7952-429.33-79	10/5/2017	281585	Oxbow Country Club	\$26,000.00		V01204	Cass Joint Water OCC
		Other Se	ervices / Construction Management	\$26,000.00		·	
790-7952-429.57-60	10/5/2017	281585	Oxbow Country Club	\$1,855.36		V01204	Cass Joint Water OCC
		Out of Sta	te Travel / Out of State Travel Exp	\$1,855.36			
790-7952-429.73-52	9/28/2017	281471	Meyer Contracting	\$796,274.68		V04401	
			Infrastructure / Flood Control	\$796,274.68			
790-7952-429.73-70	9/7/2017	280845	CENTURYLINK COMMUNIC	\$28,577.62		V04801	
			Infrastructure / Utilities	\$28,577.62			
790-7990-429.33-05	9/21/2017	281269	HOUSTON-MOORE GROUP L	\$119,259.16		V01621	P3 PROCUREMENT SUPPORT
	9/28/2017	281440	HOUSTON-MOORE GROUP L	\$38,985.17		V01621	P3 PROCUREMENT SUPPORT
		Otl	her Services / Engineering Services	\$158,244.33			
790-7990-429.33-25	9/7/2017	280829	ASHURST LLP	\$112,307.85		V03001	P3 Legal Console - Ashford
	9/12/2017	JB091700	OHNSTAD TWICHELL PC	\$212,833.61	RCLS PCARD EXP-OHNSTAD	V00102	General & Admin. WIK
			Other Services / Legal Services	\$325,141.46			
790-7990-429.34-55	9/21/2017	281286	Ernst & Young	\$105,315.10		V03301	PPP FINANCL ADVISORY SVCS
	10/5/2017	281560	AON RISK SERVICES CENTR	\$21,287.50		V03201	Pre-Award P3 Risk Advisor
		Tec	hnical Services / Financial Advisor	\$126,602.60			

### METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, September 29, 2017

# Summary Of Expenses EXP-2017-09

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7990-520.80-20	9/14/2017	281008	Wells Fargo	\$116,641.67		V02904	\$100M CASS WELLS FAR ADVNC
			Debt Service / Interest On Bonds	\$116,641.67			
790-7990-520.80-31	10/5/2017	281711	SPRINGSTED INCORPORATE	\$28,154.01		V03102	
			Debt Service / Financial Advisor	\$28,154.01			

Total Amount Invoiced this period: \$5,891,892.42

\$800,036.86 Less Paid Retainage

\$5,091,855.56 Total Less Paid Retainage

 $\begin{array}{c} \text{Page 5 of 5} \\ \textbf{26} \end{array}$ 

## FM Metropolitan Area Flood Risk Management Project Cumulative Vendor Payments Since Inception As of September 30, 2017

Vendor	Vendor Approved Contract/Invoice Amount			Liquidated		Outstanding Encumbrance	Purpose
CASS COUNTY JOINT WATER RESOUR	\$	186,494,527.47	\$	155,551,887.92	\$	30 942 639 55	Land Purchases, O/H/B Ring Levee, DPAC, & ROE
ARMY CORP OF ENGINEERS	\$	53,159,000.00	\$	53,159,000.00		-	Local Share
							Program, Project, Construction and Land
CH2M HILL ENGINEERS INC HOUSTON-MOORE GROUP LLC	\$	50,450,594.31 42,861,765.89	\$	36,372,245.19 34,030,561.99	\$	14,078,349.12 8 831 203 90	Management Engineering Services
THOUGHT INCOME CINCOT LEG		42,001,700.00	Ψ	04,000,001.00	Ψ	0,001,200.00	Const - 2nd St North Pump Station Project and 2nd
INDUSTRIAL BUILDERS INC	\$	39,622,253.35	\$	38,675,243.85	\$	947,009.50	Street Floodwall
INDUSTRIAL CONTRACT SERVICES I	\$	17,576,871.19	Ф	17,493,762.16	\$	83,109.03	Const - 4th St Pump Station and 2nd Street
OXBOW, CITY OF	\$	15,499,036.15	\$	14,791,822.42	\$	707,213.73	
MEYER CONTRACTING INC	\$	10,399,476.21	\$	796,274.68	\$	9,603,201.53	Construction/Demolition Services
ASHURST LLP DORSEY & WHITNEY LLP	\$	6,715,133.70 5,024,532.75	\$	3,701,832.21 5,024,532.75	\$	3,013,301.49	PPP (P3) Legal Counsel Legal Services
JP MORGAN CHASE-LOCKBOX PROCES	\$	3,377,000.00	\$	2,479,594.17	\$	897,405.83	3
	Ť	2,011,000100	_	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ť	551,155155	
RILEY BROTHERS CONSTRUCTION	\$	3,176,953.92	\$	-	\$	3,176,953.92	Construction - County Roads 16 & 17 Realignment
CENTURYLINK MINNESOTA DNR	\$	2,586,742.00 2,325,472.35	\$	2,586,742.00 2,325,472.35	\$	-	Utility Relocation EIS Scoping
LANDWEHR CONSTRUCTION INC	\$	2,312,244.32	\$	2,077,650.82	\$	234,593.50	. 0
URS CORPORATION	\$	1,922,118.42	\$	1,781,327.18	\$	140,791.24	Engineering Services
OHNSTAD TWICHELL PC	\$	1,875,400.15	\$	1,875,400.15	\$	-	ROE and Bonding Legal Fees
							Digital Imagery Project, Utility Relocation, Accounting Svcs, and Bank Loan Advance DS
CITY OF FARGO	\$	1,827,714.36	\$	1,827,714.36	\$	-	Payments
		4 700 005 04		4 700 005 04	_		Property Taxes and Bank Loan Advance DS
CASS COUNTY TREASURER KENNELLY & OKEEFFE	\$	1,799,935.21 1,729,110.56	\$	1,799,935.21 1,729,110.56	\$	-	Payments Home Buyouts
HOUGH INCORPORATED	\$	1,726,847.35	\$	1,634,666.45	\$	92,180.90	Const - 2nd Street South Flood Control
REINER CONTRACTING INC	\$	1,599,646.21	\$	1,598,471.70	\$	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	\$	1,015,290.00	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 US BANK	\$	662,468.17 626,849.03	\$	662,468.17 626,849.03	\$	-	Engineering Services 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 HOFFMAN & MCNAMARA NURSERY&LAN	\$	528,855.53 519,954.74	\$	528,855.53	\$	519,954.74	Legal Services 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 SCHMIDT AND SONS CONSTRUCTION	\$	461,031.30 344,978.00	\$	461,031.30 116,564.00	\$	228,414.00	Utility Relocation Oxbow Housing Relocation
BEAVER CREEK ARCHAEOLOGY	\$	276,990.00	\$	146,109.77	\$		Engineering Services
SPRINT	\$	276,363.62	\$	-	\$	276,363.62	Utility Relocation
702 COMMUNICATIONS FARGO MOORHEAD METROPOLITAN	\$	266,892.07 253,858.35	\$	266,892.07 253,858.35	\$	-	Utility Relocation Lidar Imaging
AON RISK SERVICES CENTRAL, INC	\$	240,000.00	\$	183,813.50	\$	- 56 186 50	P3 Risk Advisory Services
NDSU BUSINESS OFFICE-BOX 6050	\$	231,650.00	\$	159,287.75	\$		Ag Risk Study Services
BRAUN INTERTEC CORP	\$	224,849.00	\$	116,306.50	\$		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	\$	165,057.22	\$	-	Financial Advisor
FREDRIKSON & BYRON, PA PFM PUBLIC FINANCIAL MANAGEMEN	\$	148,230.06 146,460.00	\$	116,730.06 146,460.00		31,500.00	Lobbying Services Financial Advisor
AT&T NETWORK OPERATIONS	\$	125,238.30	\$	125,238.30	\$	-	Utility Relocation
ENVENTIS	\$	115,685.62	\$	115,685.62	\$	-	Utility Relocation
UNITED STATES GEOLOGICAL SURVE	\$	104,600.00	\$	104,600.00		-	Stage Gage Installation
CENTURYLINK ASSET ACCOUNTING-B CASS COUNTY ELECTRIC-DIVERSION	\$	102,773.54 93,915.00	\$	102,773.54 27,700.00	\$	66,215.00	Utility Relocation 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 GERSON LEHRMAN GROUP, INC.	\$	66,300.68 60,819.00	\$	66,300.68 60,819.00	\$	-	Legal Services Legal Services
NIXON PEABODY LLC	\$	60,819.00	\$	60,000.00		-	Legal Services Legal Services
ADVANCED ENGINEERING INC	\$	50,000.00	\$	50,000.00	\$	-	Public Outreach
IN SITU ENGINEERING	\$	47,973.00	\$	47,973.00		-	Quality Testing
US GEOLOGICAL SURVEY MIDCONTINENT COMMUNICATIONS	\$	46,920.00 37,318.95	\$	46,920.00 37,318.95	\$	-	Stage Gage Installation Utility Relocation
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 WARNER & CO	\$	33,066.02 30,049.00	\$	33,066.02 30,049.00		-	Property Management Services 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

## FM Metropolitan Area Flood Risk Management Project Cumulative Vendor Payments Since Inception As of September 30, 2017

Vendor	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
CPS HR CONSULTING	\$ 27,710.03			HR Consulting
XCEL ENERGY-FARGO	\$ 16,275.85	\$ 16,275.85	\$ -	Utility Relocation
PRIMORIS AEVENIA INC	\$ 16,230.00	\$ 16,230.00	\$ -	Utility Relocation
MOORHEAD, CITY OF	\$ 15,062.90	\$ 15,062.90	\$ -	ROÉ 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
GALLAGHER BENEFIT SERVICES INC	\$ 250.00	\$ 250.00	\$	Job Description Review
DONS PLUMBING	\$ 240.00	\$ 240.00	\$	Winterize - Home Buyouts
HARWOOD TOWNSHIP, CASS, ND	\$ 208.91	\$ 208.91	\$	Meeting Incidentals
CURTS LOCK & KEY SERVICE INC	\$ 138.10	\$ 138.10	\$ -	Service Call - Home Buyouts
GOOGLE LOVEINTHEOVEN	\$ 116.00	\$ 116.00	\$	Meeting Incidentals
FEDERAL EXPRESS CORPORATION	\$ 71.89	\$ 71.89	\$ -	Postage
AEVENIA, INC	\$ -	\$	\$ -	Utility Relocation
AON RISK SERVICES CENTRAL INC	\$ -	\$ -	\$ -	P3 Risk Advisory Services
BOIS DE SIOUX WATERSHED DISTRI	\$ -	\$	\$ -	Retention Projects - Engineering Services
CABLE ONE (FARGO)	\$	\$	\$ -	Utility Relocation
CENTURYLINK COMMUNICATIONS	\$	\$	\$ -	Utility Relocation
ULTEIG ENGINEERS INC	\$ -	\$ -	\$ -	Engineering Services
Grand Total	\$ 467,374,774.18	\$ 391,898,295.52	\$ 75,476,478.66	

#### FM Metropolitan Area Flood Risk Management Project Lands Expense - Life To Date As of September 30, 2017

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
Commercial Relocations - Fargo						
	6/22/2015	0.002.442.20		045 020 04		0.049.272.04
Park East Apartments - 1 2nd St S Howard Johnson - 301 3rd Ave N	6/23/2015 11/2/2015	9,002,442.20 3,266,079.60	-	945,930.84 3,752,607.61	(1,100.00)	9,948,373.04 7,017,587.21
Fargo Public School District - 419 3rd St N	3/16/2016	1,903,475.78		7,550,036.23	(1,100.00)	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 5/29/2015	129,698.25	-	44,688.72	-	174,386.97
1318 Elm St N 724 North River Road	6/8/2015	229,012.67 204,457.83		55,452.01 35,615.30	(10,000.00)	284,464.68 230,073.13
1333 Oak Street N	6/24/2015	238,513.23		5,249.00	(10,000.00)	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 16678 3rd St S	11/1/2013	281,809.91 214,000.00	-	- 84.060.80	(8,440.00)	273,369.91 298.060.80
		214,000.00		04,000.00		200,000.00
Home Buyouts - Oxbow  105 Oxbow Drive	11/29/2012	216 651 95			(191 240 54)	25 402 21
744 Riverbend Rd	11/28/2012 12/3/2012	216,651.85 343,828.30	-	2,435.00	(181,249.54)	35,402.31 346,263.30
121 Oxbow Drive	7/31/2013	375,581.20		2,433.00	(186,918.33)	188,662.87
333 Schnell Drive	9/20/2013	104,087.79	_	_	(100,510.00)	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 353 Schnell Dr / 772 River Bend Rd	9/4/2015 9/11/2015	469,078.13 494,342.87	-	507,103.56 312,212.95	-	976,181.69 806,555.82
SE 1/4-23-137-49 & NW 1/4 SW 1/4 24-137-49 - Heitman	9/30/2015	1,328,151.00		312,212.95	-	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	_	210,201.00		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 317 Schnell Dr / 409 Trent Jones Dr	8/2/2016 9/7/2016	328,639.47 548,393.52	-	356,643.81 558,413.52	-	685,283.28 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 821 Riverbend Rd / 438 Trent Jones Dr	12/27/2016	567,413.07 580,617.35		338,694.70	-	906,107.77
805 Riverbend Rd / 776 River Bend Rd	1/13/2017 2/10/2017	508,203.01		331,100.87 395,757.84	- -	911,718.22 903,960.85
808 Riverbend Road / 254 South Schnell Dr	2/10/2017	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
809 Riverbend Rd	5/3/2017	112,304.99	_	-	-	112,304.99
337 Schnell Dr / 353 Trent Jones Dr	5/17/2017	456,146.62	-	523,489.89	-	979,636.51
829 Riverbend Rd / 788 River Bend Rd	7/7/2017	420,438.13	636,000.00	1,299,442.00	-	2,355,880.13
829 Riverbend Rd / 788 River Bend Rd 848 Riverbend Rd / 783 River Bend Rd	7/7/2017 7/27/2017	420,438.13 475,361.81	636,000.00 306,000.00	1,299,442.00 1,340,781.00	-	2,355,880.13
					- -	

#### FM Metropolitan Area Flood Risk Management Project Lands Expense - Life To Date As of September 30, 2017

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
Home Buyouts - Hickson						
17495 52nd St SE	4/28/2015	785,747.66	-	27,604.74	-	813,352.40
4989 Klitzke Drive, Pleasant Twp	7/20/2016	245,926.71	-	92,817.44	-	338,744.15
Home Buyouts - Horace						
2914 124th Ave S	12/29/2016	50,981.00	-	-		50,981.00
17471 49th St SE - Campbell - OIN 9403	2/16/2017	883,581.00	-	149,000.00	-	1,032,581.00
17465 49th St SE - Campbell - OIN 9411	2/21/2017	828,561.00	-	158,000.00	-	986,561.00
17474 52nd St SE - Leher - OIN 1889/1990/2182	7/11/2017	904,905.00	-	-	-	904,905.00
Home Buyouts - Argusville						
2351 173rd Ave SE - Johnson - OIN 1222	2/6/2017	215,030.91	-	6,912.57	-	221,943.48
Home Buyouts - Wiser						
2368 173rd Ave SE & Rural Land Part of SE1/4 35-142-49,						
Wiser, ND - Kevin & Pamela Heiden	8/4/2017	614,439.02	-	-	-	614,439.02
Easements - Fargo						
Part of Lot 5 El Zagal Park	10/9/2014	76,000.00	-	-	-	76,000.00
72 2nd St N - Bortnem	4/13/2016	37,020.00	-	-	-	37,020.00
Easements - Oxbow						
Oxbow Parcel 57-0000-10356-070 - Pearson	10/13/2014	55,500.00	-	-	-	55,500.00
Easements - Diversion Inlet Control Structure						
15-0000-02690-020 - Cossette	6/1/2016	476,040.00	_	-	-	476,040.00
64-0000-02730-000 - Sauvageau	6/1/2016	268,020.00	-	-	-	268,020.00
64-0000-02720-000 - Ulstad (Condemnation)		469,874.00	-	-	-	469,874.00
64-0000-027400-000 - Duboard	9/15/2016	177,399.29	-	-	-	177,399.29
64-0000-02700-010 - Rheault 15-141-49 NW1/4 160.00 AC **12-31-98 COMB FRM 44-	1/31/2017	2,243.06	-	-	-	2,243.06
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						
(comdemnation) - SAUVAGEAU LIFE EST. 16835 47 ST SE - Buster Farms LLLP		373,437.00 1,755.00	-	-	-	373,437.00 1,755.00
10033 47 31 SE - Bustel Fallis LLLF		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 - Gorder	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, W 1/2 NW 1/4 2-141-49 - Heiden	3/25/2015 4/24/2015	464,600.00 433,409.00	-	-	-	464,600.00 433,409.00
(Raymond Twp) - Henke	6/17/2015	1,196,215.00		-	-	1,196,215.00
Peter Biegler, Jr - OIN 9748	7/17/2017	245,185.00	5,000.00	-	-	250,185.00
19-141-49 NE 1/4 A 160.00 - Schoenberg Farms	7/18/2017	3,470,167.12	-	-	-	3,470,167.12
OF CENLN OF SHEY RIV - Chose	7/28/2017	60,128.07	-	-	-	60,128.07
Farm Trust	8/1/2017	1,402,847.99	-	-	-	1,402,847.99
S1/2 W1/2 NW1/4 - Conyers	8/3/2017	33,150.00	-	-	-	33,150.00
27th St SE, between 169th Ave SE and I-29 - Nelson	8/3/2017	1,024,189.50	-	-	-	1,024,189.50
2368 173rd Ave SE & Rural Land Part of SE1/4 35-142-49, Wiser, ND	8/4/2017	614,439.02	_	_		614,439.02
of the 5th Principal Meridian, Cass County, ND - Heiden	8/4/2017	1,326,882.11		-	-	1,326,882.11
20-141-49 SW 1/4 A 160.00 - Lloyd & Alice Amundson	8/9/2017	123,563.38	-	-	-	123,563.38
5251 174 1/2 Ave SE, Pleasant Township, ND 58047	8/18/2017	254,354.28	-	-	-	254,354.28

#### FM Metropolitan Area Flood Risk Management Project Lands Expense - Life To Date As of September 30, 2017

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
Land Purchases						
Hayden Heights Land, West Fargo ND Lot 4, Block 4, ND R-2 Urban Renewal Addition, Fargo ND -	10/12/2012	484,016.00	-	-	(730,148.14)	(246,132.14)
Professional Associates	5/14/2015	39,900.00	-	-	-	39,900.00
BNSF Railway Company		-	27,000.00	-	-	27,000.00
City of Fargo - OIN 2366 & OIN 2367	3/9/2017	1,314,373.30	-	-	-	1,314,373.30
Edwin and Margaret Ployhart OIN 8852	4/5/2017	5,121.18	-	-	-	5,121.18
Arthur Mathison RT OIN 1994	5/19/2017	750.00	-	-	-	750.00
Ideal Ag Corp OIN 9789 / 9790	5/25/2017	30,120.68	-	-	-	30,120.68
	-	78,828,013.05	2,122,300.00	35,584,112.29	(1,117,856.01)	115,416,569.33
			-		Property Management Expense	1,332,279.63

\$ 116,748,848.96

**Grand Total** 

# FM Metropolitan Area Flood Risk Management Project In-Town Levee Work as of September 30, 2017

Vcode #	Vendor Name	Descriptions	С	ontract Amount	Amount Paid
V02801	Industrial Builders	WP42.A2 - 2nd Street North Pump Station	\$	8,683,649.98	\$ 8,683,649.98
V02802	Terracon Consulting	WP-42 (In Town Levees) Materials Testing	\$	828,792.49	828,718.42
V02803	Consolidated Communications	2nd Street Utility Relocation	\$	1,178,781.73	1,178,781.73
V02804	702 Communications	2nd Street Utility Relocation	\$	266,892.07	\$ 266,892.07
V02805	ICS	WP-42A.1/A.3 - 4th St Pump Station & Gatewell and 2nd St Floodwall S	\$	17,583,287.19	\$ 17,500,178.16
V02806	HMG	WP42 - Services During Construction	\$	4,932,000.00	\$ 4,589,484.04
V02807	CCJWRD	In-Town Levee Work	\$	6,637,954.01	\$ 5,695,620.54
V02808	City of Fargo	Relocation of fiber optic along 2nd Street North	\$	397,906.52	\$ 397,906.52
V02809	AT & T	2nd Street Utility Relocation	\$	586,269.60	\$ 586,269.60
V02811	Xcel Energy	2nd Street & 4th Street Utility Relocations	\$	769,791.73	\$ 769,791.73
V02812	Industrial Builders	WP-42F.1S - 2nd Street North Floodwall, South of Pump Station	\$	16,846,016.47	\$ 15,945,937.56
V02813	Landwehr Construction	Park East Apartments Demolition	\$	1,169,651.74	\$ 1,169,651.74
V02814	Primoris Aevenia	2nd Street Utility Relocation	\$	16,230.00	\$ 16,230.00
V02815	Centurylink Communications	2nd Street Utility Relocation	\$	2,660,937.92	\$ 2,660,937.92
V02816	Landwehr Construction	WP-42C.1 - In-Town Levees 2nd Street/Downtown Area Demo	\$	907,999.08	\$ 907,999.08
V02817	Reiner Contracting, Inc	WP-42H.2 - El Zagal Area Flood Risk Management	\$	1,599,646.21	\$ 1,598,471.70
V02818	Industrial Builders	WP-42I.1 - Mickelson Levee Extension	\$	738,880.50	\$ 738,880.50
V02819	Industrial Builders	WP42F.1N - 2nd Street North	\$	13,356,031.40	\$ 13,309,100.81
V02820	CH2M Hill	WP42 - Construction Management Services	\$	851,775.30	\$ 851,775.30
V02821	Hough Incorporated	WP42F.2 - 2nd Street South	\$	1,726,847.35	\$ 1,634,666.45
V02822	City of Fargo	COF - 2016 O&M on Lifts	\$	6,402.85	\$ 6,402.85
V02823	Hoffman & McNamara Nursery & Lan	WP-42G General Landscaping and Planting	\$	519,954.74	\$ -
V01703	Various	In-Town Property Purchases	\$	38,995,736.06	\$ 37,544,250.04
			\$	121,261,434.94	\$ 116,881,596.74

# 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: August 1, 2017 - August 31, 2017 - OHB Levee Related Costs

Drawdown Request No: 51	
Requested Amount:	\$ 1,501,080
Total Funds Expended This Period:	\$ 1,666,132
Total Funds Requested at 100% Match	1,336,028
Remaining Funds Requested at 50% Match	330,104
SB 2020 Matching Requirements	50%
Total Funds Requested at 50% Match	165,052
Total Funds Requested:	\$ 1,501,080

\$ 45,000,000
\$ 45 000 000
45,000,000
30,000,000
100,000,000
69,000,000
60,000,000
66,500,000
370,500,000
(55,510,209)
(136,039)
(60,000,000)
(38,049,107)
(63,009,387)
(1,535,060)
(465,203)
(3,666,207)
(1,527,676)
(31,468)
(301,262)
(396,025)
(457,440)
(538,830)
(751,091)
(25,546)
(3,837,546)
(1,501,080)
(231,739,176)
\$ 138,760,824
\$

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

atching Funds Expended To Date - FM Metro Area Flood Risk Management Project	\$ 77,297,700
Less: Match Used on Payment #1 through #35 - City of Fargo	(41,506,620)
Less: Match used on Payment #1 - Cass County	(136,039)
Less: Match Used on Payment #1-28 - FM Diversion Authority	(11,052,710)
Less: Match Used on Payment #29-38 - FM Metro Area Flood Risk Management Project	(13,707,559)
Less: Match Used on Payment #39 - FM Metro Area Flood Risk Management Project	(830,718)
Less: Match Used on Payment #41 - FM Metro Area Flood Risk Management Project	(3,094,610)
Less: Match Used on Payment #45 - FM Metro Area Flood Risk Management Project	(268,071)
Less: Match Used on Payment #47 - FM Metro Area Flood Risk Management Project	(334,847)
Less: Match Used on Payment #50 - FM Metro Area Flood Risk Management Project	(732,590)
Less: Match Used on Payment #51 - FM Metro Area Flood Risk Management Project	(1,336,028)
alance of Local Matching Funds Available	\$ 4,297,907



# 25 October 2017 Finance Committee Report

Presented By:

Program Management Consultant

# **Overall Program Status**



Data Through Date: Friday, September 29, 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	\$11,838,584	\$751,929,932
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$371,353,664	\$53,373,388	\$317,980,276
OTHER MITIGATION PROJECTS	\$64,712,848	\$8,733,702	\$55,979,147
IN-TOWN FLOOD PROTECTION	\$204,863,752	\$78,467,544	\$126,396,208
ENABLING WORK / OTHER	\$14,113,749	\$38,458	\$14,075,291
LAND ACQUISITION & MITIGATION	\$426,589,476	\$161,705,157	\$264,884,320
ENGINEERING & DESIGN FEES	\$80,539,955	\$34,115,645	\$46,424,310
PROGRAM MANAGEMENT	\$119,725,500	\$44,969,617	\$74,755,882
CONTINGENCY	\$159,898,584	\$0	\$159,898,584
Report Totals	\$2,205,566,043	\$393,242,095	\$1,812,323,949

**FMDA** 

Data Through Date: Friday, September 29, 2017

## OVERALL PROGRAM (2015\$) SUMMARY

Schedule Budget Categories	Program Budg (2015\$)	Actual Cost to Date	Remaining Program Budget
Diversion Channel & Assoc. Infrastructure	\$763,768,5	16 \$11,838,584	\$751,929,932
Management, Legal, Financial, Procurement	\$9,750,0	00 \$11,838,584	(\$2,088,584)
Channel - Construction	\$754,018,5	16 \$0	\$754,018,516
Southern Embankment & Assoc. Infrastructure	\$371,353,6	64 \$53,373,388	\$317,980,276
WP-26 Diversion Inlet	\$68,743,9	17 \$61,360	\$68,682,557
WP-27 Red River - West Embankment	\$18,050,4	77 \$0	\$18,050,477
WP-29 Red River - East Embankment	\$15,652,3	98 \$0	\$15,652,398
WP-30 Wild Rice River Control Structure	\$35,608,3	53 \$0	\$35,608,353
WP-31 I-29 NS Bridge	\$55,281,0	13 \$153,028	\$55,127,985
WP-33 CR81 Bridge	\$5,253,7	56 \$0	\$5,253,756
WP-35 Red River Control Structure	\$63,252,5	98 \$0	\$63,252,598
WP-39 Overflow Embankment	\$10,536,4	93 \$0	\$10,536,493
WP-46 Utilities	\$8,477,5	33 \$0	\$8,477,533
WP-47 Utilities	\$1,175,4	48 \$0	\$1,175,448
WP-50 Phase II Demo	\$12,364,4	50 \$0	\$12,364,450
WP-51 Recreation	\$9,528,4	39 \$0	\$9,528,439
WP-53 BNSF Moorhead Line Raise	\$44,008,6	15 \$0	\$44,008,615
WP-54 - Hwy 75 Road Raise	\$11,320,1	74 \$0	\$11,320,174
USACE Local Share \ Management Oversight	\$12,100,0	00 \$53,159,000	(\$41,059,000)
Other Mitigation Projects	\$64,712,8	48 \$8,733,702	\$55,979,147
WP-36 Wild Rice Dam Mitigation	\$2,027,6	96 \$0	\$2,027,696
WP-40 Drayton Dam Mitigation	\$6,758,9	88 \$0	\$6,758,988
WP-41 Buffalo River Mitigation	\$1,689,7	47 \$0	\$1,689,747
WP-43 Oxbow-Hickson-Bakke	\$42,773,4	\$8,733,702	\$34,039,735
WP-49 Cultural Remediation	\$542,9	99 \$0	\$542,999
WP-52 Comstock Ring Levee	\$10,919,9	81 \$0	\$10,919,981
In-Town Flood Protection	\$204,863,7	52 \$78,467,544	\$126,396,208
WP-42 In-Town Levees	\$100,714,9	i	\$22,247,404
Complementary In-Town Flood Protection	\$104,148,8	03 \$0	\$104,148,803

Data Through Date: Friday, September 29, 2017

## OVERALL PROGRAM (2015\$) SUMMARY

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
Enabling Work / Other	\$14,113,749	\$38,458	\$14,075,291
Demolition	\$508,353	\$0	\$508,353
WP-28 - Cass County Road 16 and 17 Bridge	\$13,605,396	\$38,458	\$13,566,938
Land Acquisition & Mitigation	\$426,589,476	\$161,705,157	\$264,884,320
Management, Legal, Financial, Procurement	\$51,463,000	\$11,195,142	\$40,267,858
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$72,199,150	\$21,833,702	\$50,365,448
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	\$136,589,980	\$6,327,841	\$130,262,139
MITIGATION AND ASSOCIATED INFRASTRUCTURE	\$81,761,211	\$77,781,499	\$3,979,712
WP-38 Upstream Staging	\$47,160,000	\$7,192,865	\$39,967,135
IN-TOWN FLOOD PROTECTION	\$37,416,136	\$37,374,108	\$42,028
Engineering & Design Fees	\$80,539,955	\$34,115,645	\$46,424,310
Management, Legal, Financial, Procurement	\$8,685,616	\$4,847,031	\$3,838,585
WORK-IN-KIND PROGRAMS (WIK) STUDIES	\$19,682,433	\$9,779,323	\$9,903,110
INDICATIVE DESIGN	\$14,469,297	\$6,856,879	\$7,612,418
(LERRDs) - LAND, EASEMENTS, ROW, RELOCATION & DISPOSAL AREAS (FMFD	\$534,000	\$311,483	\$222,517
PERMITTING	\$11,541,039	\$3,240,175	\$8,300,864
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	\$8,580,755	\$11,160,847
ENABLING WORK	\$835,968	\$0	\$835,968
Program Management	\$119,725,500	\$44,969,617	\$74,755,882
Management, Legal, Financial, Procurement	\$119,725,500	\$44,969,617	\$74,755,882
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

Thursday, October 12, 2017

Data Through Date: Friday, September 29, 2017

## OVERALL PROGRAM (2015\$) SUMMARY

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
Report Totals	\$2,205,566,043	\$393,242,095	\$1,812,323,949

# FY 2017 Cash Budget



# METRO FLOOD DIVERSION AUTHORITY Data Through Date: Friday, September 29, 2017

# FY2017 Cash Budget

Schedule Budget Categories	FY2017 Proposed Cash Budget	FY2017 Paid	Remaining FY Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$8,801,499	\$7,925,942	\$875,557
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$1,230,000	\$1,291,360	(\$61,360)
OTHER MITIGATION PROJECTS	\$24,246,248	\$1,336,204	\$22,910,044
IN-TOWN FLOOD PROTECTION	\$46,175,722	\$5,984,075	\$40,191,647
ENABLING WORK / OTHER	\$9,810,803	\$14,752	\$9,796,051
LAND ACQUISITION & MITIGATION	\$107,419,540	\$29,682,088	\$77,737,452
ENGINEERING & DESIGN FEES	\$10,693,575	\$2,114,333	\$8,579,242
PROGRAM MANAGEMENT	\$17,247,196	\$9,736,766	\$7,510,430
CONTINGENCY	\$7,449,379	\$0	\$7,449,379
BELOW THE LINE - DEBT SERVICE	\$8,137,268	\$1,413,553	\$6,723,715
BELOW THE LINE - MAINTENANCE	\$100,000	\$6,403	\$93,597
Report Totals	\$241,311,231	\$59,505,475	\$181,805,755

**FMDA** 

Data Through Date: Friday, September 29, 2017

## FY2017 Cash Budget

Rev 1 - 27Apr2017

Schedule Budget Categories	FY2017 Proposed Cash Budget	FY2017 Paid	Remaining FY Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$8,801,499	\$7,925,942	\$875,557
Management, Legal, Financial, Procurement	\$8,801,499	\$7,925,942	\$875,557
Channel - Construction	\$0	\$0	\$0
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$1,230,000	\$1,291,360	-\$61,360
WP-26 Diversion Inlet	\$0	\$61,360	-\$61,360
WP-27 Red River - West Embankment	\$0	\$0	\$0
WP-29 Red River - East Embankment	\$0	\$0	\$0
WP-30 Wild Rice River Control Structure	\$0	\$0	\$0
WP-31 I-29 NS Bridge	\$0	\$0	\$0
WP-33 CR81 Bridge	\$0	\$0	\$0
WP-35 Red River Control Structure	\$0	\$0	\$0
WP-39 Overflow Embankment	\$0	\$0	\$0
WP-46 Utilities	\$0	\$0	\$0
WP-47 Utilities	\$0	\$0	\$0
WP-50 Phase II Demo	\$0	\$0	\$0
WP-51 Recreation	\$0	\$0	\$0
WP-53 BNSF Moorhead Line Raise	\$0	\$0	\$0
WP-54 - Hwy 75 Road Raise	\$0	\$0	\$0
USACE Local Share \ Management Oversight	\$1,230,000	\$1,230,000	\$0
OTHER MITIGATION PROJECTS	\$24,246,248	\$1,336,204	\$22,910,044
WP-36 Wild Rice Dam Mitigation	\$0	\$0	\$0
WP-40 Drayton Dam Mitigation	\$0	\$0	\$0
WP-41 Buffalo River Mitigation	\$0	\$0	\$0
WP-43 Oxbow-Hickson-Bakke	\$24,246,248	\$1,336,204	\$22,910,044
WP-49 Cultural Remediation	\$0	\$0	\$0
WP-52 Comstock Ring Levee	\$0	\$0	\$0
IN-TOWN FLOOD PROTECTION	\$46,175,722	\$5,984,075	\$40,191,647
WP-42 In-Town Levees	\$21,064,187	\$5,984,075	\$15,080,112
Complementary In-Town Flood Protection	\$25,111,535	\$0	\$25,111,535
ENABLING WORK / OTHER	\$9,810,803	\$14,752	\$9,796,051
Demolition	\$0	\$0	\$0
WP-28 - Cass County Road 16 and 17 Bridge	\$9,810,803	\$14,752	\$9,796,051

Data Through Date: Friday, September 29, 2017

## FY2017 Cash Budget

Rev 1 - 27Apr2017

Schedule Budget Categories	FY2017 Proposed Cash Budget	FY2017 Paid	Remaining FY Budget
LAND ACQUISITION & MITIGATION	\$107,419,540	\$29,682,088	\$77,737,452
Management, Legal, Financial, Procurement	\$10,238,047	\$3,217,496	\$7,020,551
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$36,892,899	\$9,878,056	\$27,014,843
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	\$10,048,770	\$457,568	\$9,591,202
MITIGATION AND ASSOCIATED INFRASTRUCTURE	\$22,668,513	\$11,666,635	\$11,001,878
WP-38 Upstream Staging	\$24,844,800	\$3,209,401	\$21,635,399
IN-TOWN FLOOD PROTECTION	\$2,726,512	\$1,252,932	\$1,473,580
ENGINEERING & DESIGN FEES	\$10,693,575	\$2,114,333	\$8,579,242
Management, Legal, Financial, Procurement	\$1,545,549	\$515,725	\$1,029,824
WORK-IN-KIND PROGRAMS (WIK) STUDIES	\$1,853,166	\$591,820	\$1,261,346
INDICATIVE DESIGN	\$207,092	\$173,193	\$33,899
(LERRDs) - LAND, EASEMENTS, ROW, RELOCATION & DISPOSAL ARE	\$62,983	\$15,215	\$47,768
PERMITTING	\$3,409,278	\$278,648	\$3,130,630
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	\$9,736,766	\$7,510,430
Management, Legal, Financial, Procurement	\$17,247,196	\$9,736,766	\$7,510,430
CONTINGENCY	\$7,449,379	\$0	\$7,449,379
SYSTEM WIDE CONTINGENCY	\$116,423	\$0	\$116,423
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$ 6,644,500	\$0	\$6,644,500
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	\$1,340	\$0	\$1,340
OTHER MITIGATION PROJECTS	\$192,764	\$0	\$192,764
IN-TOWN FLOOD PROTECTION	\$489,833	\$0	\$489,833
ENABLING WORK	\$4,519	\$0	\$4,519
BELOW THE LINE - DEBT SERVICE	\$8,137,268	\$1,413,553	\$6,723,715
Debt Service	\$8,137,268	\$1,413,553	\$6,723,715
BELOW THE LINE - MAINTENANCE	\$100,000	\$6,403	\$93,597
Maintenance	\$100,000	\$6,403	\$93,597
Report Totals	\$241,311,231	\$59,505,475	\$181,805,755



## **Technical Advisory Group Recommendation**

tion Meeting Date: 10/18/2017

## **RECOMMENDATION FOR ACTION:**

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

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

Budget
Description Estimate (\$)

## Hoffman & McNamara

Work Change Directive No. 01

\$0

WP-42G In-Town Levees General Landscape and Plantings – Create Milestone 2A for site furnishings.

## **Summary of Contracting History and Current Contract Action:**

Original Agreement or Amendment	Previous Project Cost	Budget (\$) Change	Revised Project Cost	Project Start	Project Completion	Comments
WP-42G Contract	0.00	519,954.74	519,954.74	15-Aug-17	15-Jun-2024	Awarded In-Levees General Landscape and Plantings
Change Order 1	519,954.74	(24,175.26)	495,779.48	15-Aug-17	15-Jun-2024	NE Corner Additional Area, Adjustments to Areas Along River, Custom Radius Bench Arms, Topsoil Prices, Turf Grass
Work Change Directive 1	495,779.48	0	495,779.48	15-Aug-17	15-Jun-2024	Milestone 2A

#### **DISCUSSION**

This is a no cost change that moves site furnishings from Milestone 1 and 2 into a new Milestone 2A.

An RFI was received August 23, 2017 and resolved September 22, 2017 regarding a change to the arm rests of the custom radius bench as listed in Change Order 01. The site furnishings were ordered and have a long lead time requiring approximately 115 days to procure from the manufacturer. This timeline makes it impossible to have the furnishings installed on the original milestone dates.

The furnishings were ordered on October 2, 2017 and will be installed in the spring of 2018.

This Work Change Directive No. 1 removes Site Furnishings from Milestones 1 and 2 and adds Milestone 2A for Site Furnishings installation by May 31, 2018, with Liquidated Damages of \$100.00 per day for failure to meet Substantial Completion.

ATTACHMENT(S):	
1. Draft Work Change Directive No. 1	
Submitted by:	
John W. Glatzmaier Sohn Glatzmaier, P.E.	October 18, 2017
	Date
CH2M Project Manager	
Metro Flood Diversion Project	
Nathan Boerboom, Diversion Authority Project	Robert Zimmerman, Moorhead City Engineer
Manager	Nobert Zimmerman, Woornead City Engineer
Concur: October 18, 2017Non-Concur:	Concur: October 18, 2017 Non-Concur
Mark Bittner, Fargo Director of Engineering	Jason Benson, Cass County Engineer
Concur: October 19, 2017 Non-Concur:	Concur: October 18, 2017 Non-Concur
David Overbo, Clay County Engineer	Jeff Ebsch, Assistant Cass County Engineer, Diversion Authority Project Manager
Concur: October 19, 2017 Non-Concur:	Concur: October 18, 2017 Non-Concur

Meeting Date: 10/19/2017



## **Technical Advisory Group Recommendation**

**RECOMMENDATION FOR ACTION:** 

The Technical Advisory Group (TAG) 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 recommend the Co-Executive Directors approve this WCD as soon as possible to mitigate cost and schedule impacts to the project.

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

Budget
Description Estimate (\$)

WP-43CD: Meyer Contracting, Inc.

Work Change Directive No. 02

\$71,000

Add removal of unsuitable material (organic matter) from north pond borrow site

#### **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.

The following change items have been identified, and due to schedule considerations, an approval of WCD-02 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-02 is estimated to be approximately \$71,000. 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		Contract Award to Meyer Consulting, Inc.
Work Change Directive No. 1	\$285,000		\$10,624,476.21	09-Aug-17		Add: removal of unsuitable material, additional traffic control, additional excavation, and water line casing and carrier pipe. Final amount to be

Original Agreement or Amendment	Budget (\$) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
						incorporated into a future change order.
Work Change Directive No. 2	\$71,000		\$10,695,476.21	09-Aug-17		Add: removal of unsuitable material from the north pond borrow site.

#### **Financial Considerations:**

Attached for your review and action is WCD-02. This WCD includes:

- 1. Remove unsuitable material (organic matter) from north pond borrow area.
  - a. Remove of unsuitable soil material containing remnant organic material in the north pond borrow site, and place in the spoil area of the golf course rough grade.
    - i. The estimated quantity of unsuitable material to be removed from the north pond borrow site is 14,875 CY.
    - ii. The proposed unit price is \$4.75/CY.
      - 1. This proposed unit price is less than the \$5.50/CY Bid Price for Excavation Common (North Pond) but higher than the agreed to \$4.00/CY unit price for removal of unsuitable material under the footprint of the levee (WCD-01).
        - a. The higher unit price for this unsuitable material is primarily due to the longer haul distance from the north pond to the golf course spoil area, which is next to the levee.
        - b. If this unsuitable material were hauled off-site, it is estimated the cost would double.
    - iii. The estimated cost of this work is approximately \$71,000.00.
    - iv. Removal of unsuitable material is required for completion of the north pond construction.
  - b. The completion of this work is time sensitive. The haul route to the spoil location crosses Hwy 81. Hwy 81 is scheduled to be paved next week, October 25 and 26. This work needs to be completed prior to paving Hwy 81 to avoid potential damage to the new pavement.
    - i. For this reason, if TAG concurs, the PMC and EOR recommend that the Co-Executive Directors approve this WCD as soon as possible and inform the Chairs of the MFDA Board and Finance Committee of the action.

The PMC and the EOR have reviewed WCD-02 and feel the proposed costs and level of effort are reasonable. This change amount of approximately \$71,000 is included within the FY-2017 MFDA budget.

## ATTACHMENT(S):

1. Draft WCD-01

## Submitted by:

•	
John W. Glatzmaier	October 19, 2017
John Glatzmaie	Date
CH2M	
Metro Flood Diversion Project	
Nathan Boerboom, Diversion Authority Project	Robert Zimmerman, Moorhead City Engineer
Manager	
Concur: October 19, 2017 Non-Concur:	Concur: October 18, 2017 Non-Concur
March Dittern France Discrete and Francisco	Jacob Barrary Cons County Freigner
Mark Bittner, Fargo Director of Engineering	Jason Benson, Cass County Engineer
Concur: October 19, 2017 Non-Concur:	Concur: October 18, 2017 Non-Concur
David Overbo, Clay County Engineer	Jeff Ebsch, Assistant Cass County Engineer, Diversion
David Overbo, Clay County Engineer	Authority Project Manager
Concur: October 18, 2017 Non-Concur:	Concur: October 18, 2017 Non-Concur
Submitted by: Co-Executive Directors	Date
Michael J. Redlinger	Robert W. Wilson
Fargo Assistant City Administrator	Cass County Administrator
Concur: October 19, 2017 Non-Concur:	Concur: Non-Concur

Meeting Date: 10/19/2017



## **Technical Advisory Group Recommendation**

**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, Section 5.C(2), 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-42F.1S: Industrial Builders Inc.

2nd Street North (South of Pump Station) - Change Order #18

\$(147,981.32)

- Generator connection wire quantity modification
- 1<sup>st</sup> Ave N fiber optic wire and conduit addition
- Unit price quantity balancing
- Final Completion time extension

#### **Summary of Contracting History and Current Contract Action:**

Original Agreement or Amendment	Previous Project Cost	Budget (\$) Change	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	0.00	0.00	16,184,905.85	08-Oct-15	15-Jun-17	Contract Award recommended to lowest responsive bidder, Industrial Builders, Inc.
Change Order No. 1	16,184,905.85	0.00	16,184,905.85	08-Oct-15	15-Jul-17	Adds 30 days to the Contract Time, revises Interim Milestone A work items, and adds an option for descoping a portion of the Work
Change Order No. 2	16,184,905.85	169,490.20	16,354,396.05	08-Oct-15	15-Jul-17	Incorporates Work revisions to allow work around utility lines
Change Order No. 3	16,354,396.05	96,806.17	16,451,202.22	08-Oct-15	15-Jul-17	Water main, traffic poles, traffic control plan, Milestone A scope
Change Order No. 4	16,451,202.22	6,985.96	16,458,188.18	08-Oct-15	15-Jul-17	Bridge Lighting, concrete disposal, winter traffic control, extend 4 <sup>th</sup> St signal mods requirement
Change Order No. 5	16,458,188.18	68,743.01	16,526,931.19	08-Oct-15	15-Jul-17	Concrete grading within pump station, Unit price change, additional H Pile, bridge abutment seal, traffic

Original Agreement or Amendment	Previous Project Cost	Budget (\$) Change	Revised Project Cost	Project Start	Project Completion	Comments
						signals, bridge abutment concrete disposal and floodwall connections.
Change Order No. 6	16,526,931.19	89,243.21	16,616,174.40	08-Oct-15	15-Jul-17	10 Feet of additional flood wall, incentive and disincentive changes to the Agreement.
Change Order No. 7	16,616,174.40	16,378.55	16,632,552.95	08-Oct-15	22-Jul-17	Tee Manhole Addition, SS-10 Manhole Revision
Change Order No. 8	16,632,552.95	257,901.37	16,890,454.32	08-Oct-15	22-Jul-17	Differing Subsurface Conditions, floating castings
Change Order No. 9	16,890,454.32	(55,349.74)	16,835,104.58	08-Oct-15	22-Jul-17	Differing Subsurface Condition, Wall Penetrations, CenturyLink Concrete Removal, Furnish and Install Signal Light Pull Boxes, City Hall Construction Accommodation and Misc. Items
Change Order No. 10	16,835,104.58	32,505.68	16,867,610.26	08-Oct-15	22-Jul-17	Disposal of 2B Vault, Differing Subsurface Conditions – Silo Disposal in Case Plaza, and Floodwall Cap Modification
Change Order No. 11	16,867,610.26	52,242.85	16,919,853.11	08-Oct-15	22-Jul-17	Differing Subsurface Conditions July Removals, Repair Storm Manholes, Contaminated Soils Removal, Storm Structure ST-8 Cover, Impressioned Concrete Modifications, Administrative – Accounting Change, Administrative – Owner's Rep and Engineer Roles and Responsibilities Change
Change Order No. 12	16,919,853.11	85,411.36	17,004,753.35	08-Oct-15	22-Jul-17	Differing Subsurface Conditions, Repair Storm Manholes
Change Order No. 13	17,004,735.35	75,899.63	17,080,652.98	08-Oct-15	22-Jul-17	Utility Vault Adjustment, 1st Ave N Bridge Spall Removal, 42A2 Pump Station Elevation Discrepancy, Flared End Section Riprap, Case Plaza Parking Lot
Change Order No. 14	17,080,652.98	81,306.44	17,154,700.72	08-Oct-15	22-Jul-17	Streetlight Modifications, City of Fargo Library Landscaping, Epoxy Paint, Differing Site Conditions, 3 <sup>rd</sup> Street Lighting Modifications, 1 <sup>st</sup> Ave Plaza Bench Modifications, and Topsoil Import
Change Order No. 15	17,154,700.72	(416,726.77)	16,737,973.95	08-Oct-15	22-Jul-17	WP42A2 Gate Transfer; Quantity Balancing and Differing Subsurface Conditions
Change Order No. 16	16,737,490.08	101,473.05	16,838,963.13	08-Oct-15	14-Nov-17	Diesel Generator Modifications, Landscaping, Case Plaza Parking Lot Striping, and Balance Quantities of Unit Rate Items

Original Agreement or Amendment	Previous Project Cost	Budget (\$) Change	Revised Project Cost	Project Start	Project Completion	Comments
Change Order No. 17	16,838,963.13	7,053.34	16,846,016.47	08-Oct-15	14-Nov-17	Add lump sum bid item 0266 Sidewalk Drain (includes pavement removal, installation of area drain, tying the drain into the storm sewer and repaving the area).
Change Order No. 18	16,846,016.47	(147,981.32)	16,698,035.15	08-Oct-15	01-Dec-17	Modify Generator connection wire and unit price quantities, add COF fiber optic line and conduit, and extend contract time.

#### **DISCUSSION**

Change Order No. 18 modifies the Generator connection wire and unit price quantities, adds COF fiber optic line and conduit, and extends the Final Completion contract time. These changes result in a Contract Price <u>decrease</u> of \$147,981.32 and a 17 day extension of Contract Time. The Change Order consists of the following items:

- 1. <u>Modify Generator connection wire quantity</u>: The installed quantity of wire conductors for the diesel generator was less than plan, resulting in a \$30,876.00 <u>decrease</u> in the lump sum price for the generator.
  - a. Bid Item 0265, Diesel Generator Connection from Proposed Generator Location to WP42A2 Pump Station: <u>Decrease</u> the quantity 1 LS at the Contract Unit Price of \$337,950.78 for a price decrease of \$337,950.78.
  - b. ADD Bid Item 0265A, CO-18 Diesel Generator Connection from Proposed Generator Location to WP42A2 Pump Station: Add the quantity 1 LS at the Contract Unit Price of \$307,074.78 for a price increase of \$307,074.78.
- 2. Add Fiber Optic Wire and Conduit: The City of Fargo requested the installation of fiber optic wire and conduit along 1<sup>st</sup> Ave. N between 2<sup>nd</sup> St. N and 4<sup>th</sup> St. N.
  - a. ADD Bid Item 0267, 1<sup>st</sup> Avenue North Fiber Optic Wire and Conduit: Add the quantity 1 LS at the Contract Unit Price of \$46,488.20 for a price increase of \$46,488.20.
  - b. Due to the order, delivery, and installation time for this item, the Final Completion date for the project is extended 17 days, from November 14, 2017 to December 1, 2017.
- 3. <u>Balance Unit Price Quantities</u>: Installed quantities for unit price Bid Items were verified by the Engineer, resulting in the following quantity and price changes:
  - a. Bid Item 0106, Subgrade Preparation: Increase the quantity 315 SY at the Contract Unit Price of \$0.70 for a price increase of \$220.50.
  - b. Bid Item 0107, F&I Woven Geotextile: Increase the quantity 315 SY at the Contract Unit Price of \$2.00 for a price increase of \$630.00.
  - c. Bid Item 0110, F&I class 5 Agg 12" Thick: Increase the quantity 374 SY at the Contract Unit Price of \$14.00 for a price increase of \$5,236.00.
  - d. Bid Item 0125, F&I Det Warn Panels Cast Iron: Increase the quantity 48 SF at the Contract Unit Price of \$62.00 for a price increase of \$2,976.00.
  - e. Bid Item 0140, Obliterate Pavement Markings: Increase the quantity 1 SY at the Contract Unit Price of \$8.40 for a price increase of \$8.40.

- f. Bid Item 0201, Mulching Type 1 Hydro: <u>Decrease</u> the quantity 6,467 SY at the Contract Unit Price of \$0.42 for a price <u>decrease</u> of \$2,716.14.
- g. Bid Item 0202, Seeding Type B: <u>Decrease</u> the quantity 8,590 SY at the Contract Unit Price of \$0.42 for a price decrease of \$3,607.80.
- h. Bid Item 0203, Overseeding: <u>Decrease</u> the quantity 20,394.5 SY at the Contract Unit Price of \$0.11 for a price decrease of \$2,243.39.
- i. Bid Item 0204, Weed Control Type B: <u>Decrease</u> the quantity 20,439 SY at the Contract Unit Price of \$0.07 for a price decrease of \$1,430.73.
- j. Bid Item 0214, Incentive: <u>Decrease</u> the quantity 1 LS at the Contract Unit Price of \$150,000.00 for a price decrease of \$150,000.00.
- k. Bid Item 0245, F&I Impressioned 6" Thick Reinf Conc: Increase the quantity 10 SY at the Contract Unit Price of \$252.00 for a price increase of \$2,520.00.
- I. Bid Item 0252, Paint Line 4" Wide: Increase the quantity 28 LF at the Contract Unit Price of \$2.07 for a price increase of \$57.96.
- m. Bid Item 0261, Topsoil Import Loose Volume: <u>Decrease</u> the quantity 698 CY at the Contract Unit Price of \$21.84 for a price decrease of \$15,244.32.

The PMC has reviewed CO-18 and feel the proposed costs and level of effort are reasonable.

## ATTACHMENT(S):

- 1. Draft Change Order 18
- 2. Change Order 18 Unit Price Schedule and back-up information
- 3. Change Order 18 Plan Sheets

## Submitted by:

John W. Glatzmaier	October 19, 2017
66hn Glatzmaier	Date
CH2M	
Metro Flood Diversion Project	
Nathan Boerboom, Diversion Authority Project	Robert Zimmerman, Moorhead City Engineer
Manager	
Concur: October 19, 2017 Non-Concur:	Concur: October 19, 2017 Non-Concur
<del></del> -	
Mark Bittner, Fargo Director of Engineering	Jason Benson, Cass County Engineer
Concur: October 19, 2017 Non-Concur:	Concur: October 19, 2017 Non-Concur
David Overbo, Clay County Engineer	Jeff Ebsch, Assistant Cass County Engineer, Diversion
	Authority Project Manager
Concur: October 19, 2017 Non-Concur:	Concur: October 19, 2017 Non-Concur

Meeting Date: 10/18/2017



## **Technical Advisory Group Recommendation**

**RECOMMENDATION FOR ACTION:** 

The Technical Advisory Group has reviewed and recommends approval of the following Contract Action(s).

## **SUMMARY OF CONTRACTING ACTION:**

Per the contract review and approval procedures that were adopted by the Diversion Authority on November 10, 2016, the Owner's Program Management Consultant (PMC) or Engineer of Record (EOR) shall submit a construction Change Order request to the Technical Advisory Group. The Technical Advisory Group shall review the Change Order request during its next regular meeting after receiving the Change Order request, and make a recommendation as to approval or denial of the Change Order request.

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

Description Budget Estimate (\$)

WP-43E.2.E: Schmidt and Sons Construction, Inc.

Change Order #01 0.00

• Time extension to allow home removal

## **Summary of Contracting History and Current Contract Action:**

Original Agreement or Amendment	Previous Project Cost	Budget (\$) Change	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	0.00	344,978.00	344,978.00	06-Jun-17		Contract Award recommended to lowest responsive bidder, Industrial Builders, Inc.
Change Order No. 1	344,978.00	0.00	344,978.00	06-Jun-17	01-Jun-18	Time extension to allow home removal

#### **DISCUSSION**

The home at 5059 Makenzie Circle, Cass County, ND is part of the Project and included in the Substantial Completion and Final Completion Contract Times. The Contractor planned to demolish the home but has since determined that it can be saved and moved if the Contractor is given additional time to complete the work. The Contractor, in the attached letter dated Oct 6, 2017, requested a time extension to December 30, 2017 but has agreed to an earlier completion date: December 20, 2017.

The following are additional reasons for granting the requested time extension:

- 1. Owner requested assistance on WP-43E2F (Riverbend Road Home Removals):
  - a. Due to the anticipated start of WP-43CD levee construction in August 2017, home removals under the footprint of the levee were the Owner's highest priority in July 2017.
  - b. The WP-43E2F contractor had several homes under the levee footprint that were sold but the buyers did not have home movers to move them. NOTE that under WP-43E2F the home buyer was responsible for moving the home, and there was a limited number of home movers available.
  - c. Near the end of July 2017, the Owner asked Schmidt and Sons if they could contract for and move WP-43E2F homes. Schmidt and Sons agreed and spent several weeks moving WP-43E2F homes in lieu of completing their WP-43E2E work.
  - d. Because of this, the PMC felt the original WP-43E2E Substantial Completion date of August 11, 2017 would have to be negotiated and changed in a future change order and no Liquidated Damages should be assessed.
- 2. The Contractor has requested a time extension for weather related delays, originally in a letter dated August 9, 2017 and in the attached October 6, 2017 letter.

This is a no cost time extension and will not impact other WP-43 construction projects.

Adding 93 days to Substantial Completion, changes it from August 11, 2017 to December 20, 2017, and allows the Contractor to move the 5059 Makenzie Circle home and backfill the excavation. Due to winter conditions, the seeding and verification of grow in needs to be extended to the spring of 2018. This requires adding 155 days to Final Completion, changing it from October 27, 2017 to June 1, 2018.

The PMC has reviewed CO-01 and feel the proposed costs and level of effort are reasonable.

## ATTACHMENT(S):

1. Draft Change Order No. 1

Concur: October 18, 2017 Non-Concur:

## Submitted by:

October 18, 2018 Date CH2M Project Manager Metro Flood Diversion Project Nathan Boerboom, Diversion Authority Project Robert Zimmerman, Moorhead City Engineer Manager Concur: October 19, 2017Non-Concur: October 18 2017 Non-Concur Concur: Mark Bittner, Fargo Director of Engineering Jason Benson, Cass County Engineer Concur: October 19, 2017 Non-Concur: Concur: October 19, 2017 Non-Concur David Overbo, Clay County Engineer Jeff Ebsch, Assistant Cass County Engineer, Diversion **Authority Project Manager** 

Concur: October 18, 2017 Non-Concur

Meeting Date: 10/18/2017



## **Technical Advisory Group Recommendation**

**RECOMMENDATION FOR ACTION:** 

The Technical Advisory Group has reviewed and recommends approval of the following Contract Action(s).

## **SUMMARY OF CONTRACTING ACTION:**

Per the contract review and approval procedures that were adopted by the Diversion Authority on November 10, 2016, the Owner's Program Management Consultant (PMC) or Engineer of Record (EOR) shall submit a construction Change Order request to the Technical Advisory Group. The Technical Advisory Group shall review the Change Order request during its next regular meeting after receiving the Change Order request, and make a recommendation as to approval or denial of the Change Order request.

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

Description Budget Estimate (\$)

WP-43E.2.F: Landwehr Construction, Inc.

Change Order No. 01

0.00

Substantial Completion time extension

## **Summary of Contracting History and Current Contract Action:**

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

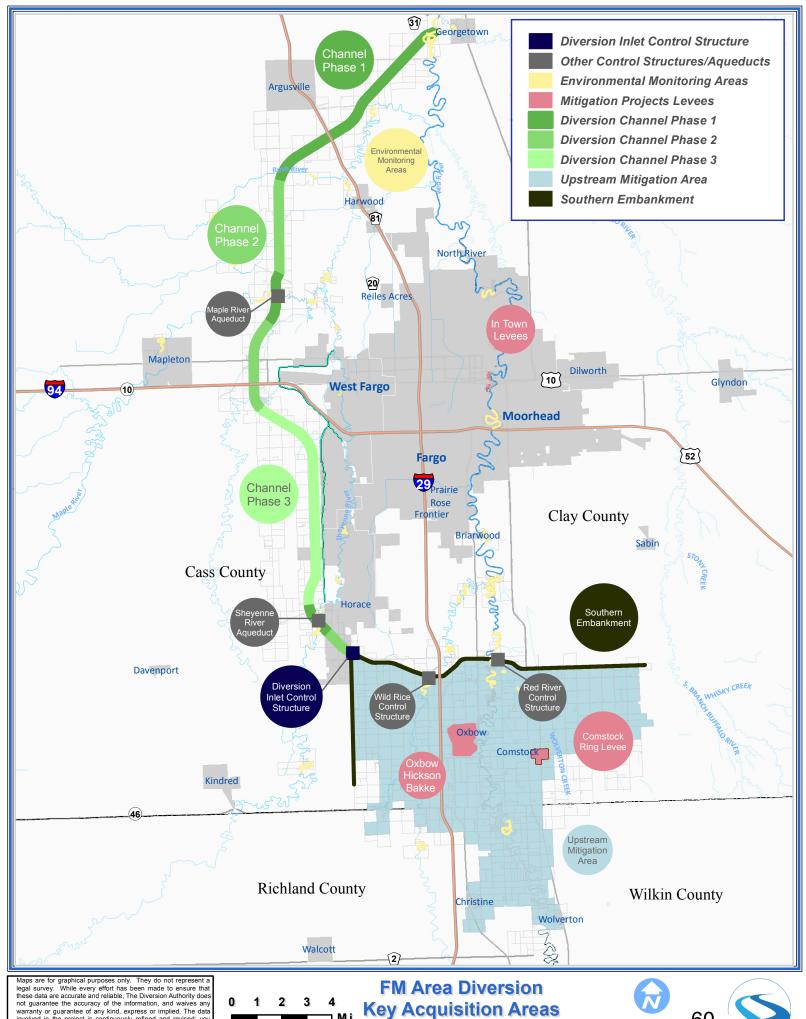
#### **DISCUSSION**

Due to a project site access conflict between the WP-43E2F contractor, Landwehr Construction, Inc., and the contactor for WP-43CD for a portion of Riverbend Road and as a compromise to maintain the access and work schedule for both contractors, an agreement was reached between Landwehr Construction, Inc. and the Diversion Authority to provide a temporary work access route to complete the remaining WP-42E2F work. This agreement also includes a Substantial Completion time extension for Landwehr Construction, Inc. without Liquidated Damage penalties.

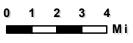
The Change Order consists of the following items:

- 1. Time Extension for Substantial Completion: This change adds 12 days to Substantial Completion, from October 16, 2017 to November 1, 2017. This is a no cost extension and it will not it impact any other Diversion Authority construction projects in Oxbow.
- **2. Remove Liquidated Damages:** This change removes Liquidated Damage penalties for the 12 day extension of Substantial Completion, from October 16, 2017 to November 1, 2017.

ATTACHMENT(S):	
1. Draft Change Order No. 1	
Submitted by:	
John W. Glatzmaisr John Glatzmaier, P.E.	October 18, 2017
John Glatzmaier, 4.E. CH2M	Date
Project Manager	
Metro Flood Diversion Project	
Nathan Boerboom, Diversion Authority Project	Robert Zimmerman, Moorhead City Engineer
Manager Concur: October 18, 2017 Non-Concur:	Concur: October 18, 2017 Non-Concur
	- Mon Concar
Mark Bittner, Fargo Director of Engineering	Jason Benson, Cass County Engineer
Concur: October 19, 2017 Non-Concur:	Concur: October 18, 2017 Non-Concur
David Overbo, Clay County Engineer	Jeff Ebsch, Assistant Cass County Engineer, Diversion
	Authority Project Manager
Concur: October 18, 2017 Non-Concur:	Concur: October 18, 2017 Non-Concur

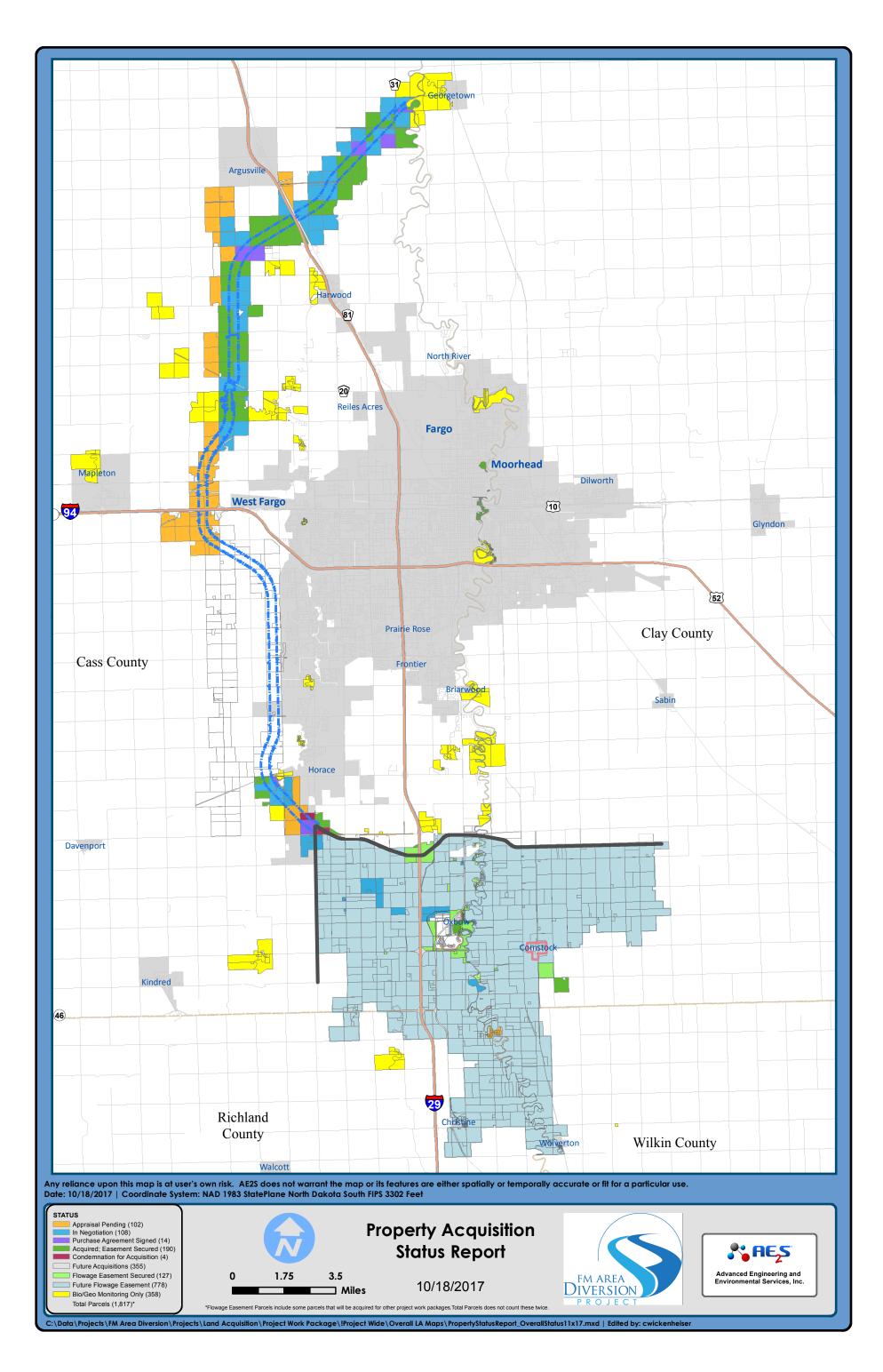


Maps are for graphical purposes only. They do not represent a legal survey. While every effort has been made to ensure that these data are accurate and reliable, The Diversion Authority does not guarantee the accuracy of the information, and waives any warranty or guarantee of any kind, express or implied. 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 PROJECT As of October 19, 2017

# **Diversion Inlet Area**

## **Diversion Inlet Control Structure**

(WP 26)
Targeted Completion: Complete

## **Parcel Status**



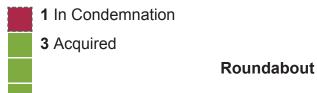
## 3 parcels total



# **County Roads 16 & 17 Roundabout**

(WP 28A) Targeted Completion: Complete

## **Parcel Status**



(WP 28B)
Targeted Completion: TBD

1 Agreement Signed
2 In Negotiation

Re-route after Channel Construction

## 7 parcels total

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



# **Cultural Mitigation Areas**

## **Sheyenne River Phase 3 Sites**

(32-CS-201) Target Completion: Complete

#### **Parcel Status**



2 parcels total (Part of Channel Phase 1)

## **Drain 14 Phase 2 Site**

(32-CS-5135) Target Completion: TBD



## **Parcel Status**



1 In Negotiations

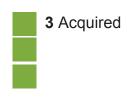
1 parcel total

May change to a Phase 3 Site Phase 2 site requires an Easement (Part of Channel Phase 2)

## **South of Maple River Phase 3 Site**

(32-CS-5127) Target Completion: Complete

## **Parcel Status**



3 parcels total (Part of Channel Phase 1)

# North of Maple River Phase 2 Site

(32-CS-5139) Target Completion: Complete

## **Parcel Status**



2 parcels total (Part of Channel Phase 1)



Change from last report



# **Environmental Monitoring Areas** (WP55)

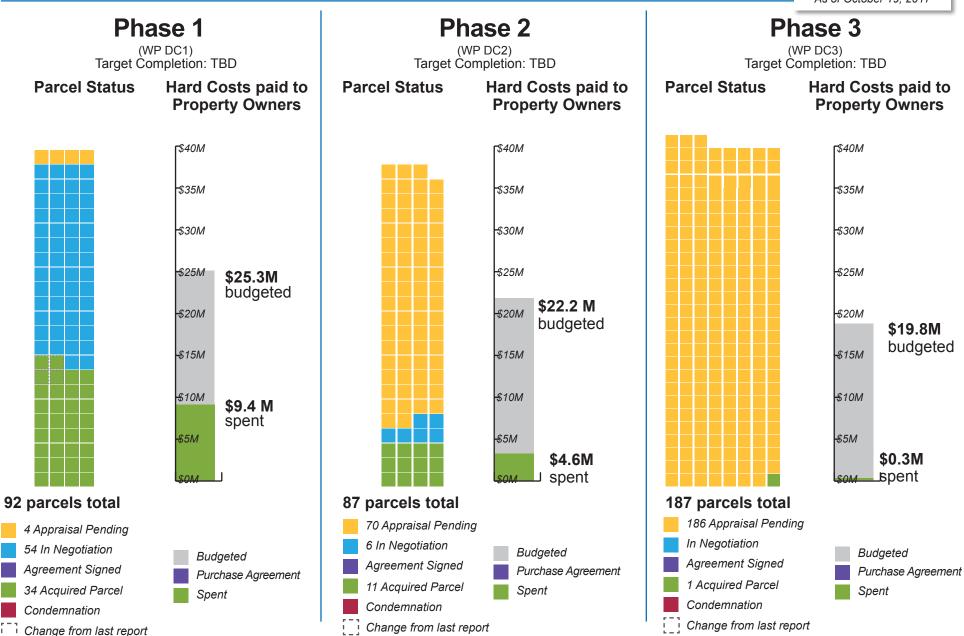
Change from last report

**Cass County Richland County Clay County** Wilkin County **Parcel Status Parcel Status Parcel Status Parcel Status** 46 On Hold 8 On Hold 257 parcels total 37 parcels total 101 parcels total 8 parcels total Letters Sent/Communication Letters Sent/Communication Letters Sent/ Letters Sent/ Initiated Mailed 02/23/17 Initiated - Mailed 02/03/17 Communication Initiated Communication Initiated 55 Signed ROE (City of Moorhead/ Clay County) 257 Signed ROE - Expires 12/31/18 37 Signed ROE - Expires 12/31/18 Signed ROE Filed for Court Action Filed for Court Action Filed for Court Action Filed for Court Action Signed Easement Signed Easement Signed Easement Signed Easement Change from last report 64

Change from last report



# **Diversion Channel**





# **Mitigation Projects**

## Wild Rice Dam

(WP 36) Targeted Completion: TBD

## **Parcel Status**



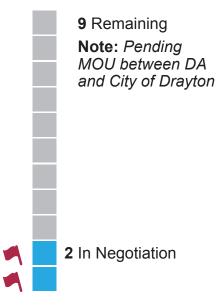
## 2 parcels total



# **Drayton Dam Replacement**

(WP 40) Targeted Completion: TBD

## **Parcel Status**



11 parcels total



# **Southern Embankment**



## **Wild Rice Control Structure**

(WP 30) - Target Completion: TBD



6 parcels total

(Part of ND Embankment)

## **ND** Embankment

(WP 27) - Target Completion: TBD

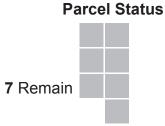




19 parcels total

## **Red River Control Structure**

(WP 35) - Target Completion: TBD



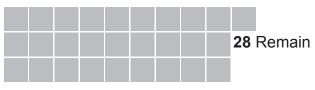
7 parcels total

(Part of ND Embankment)

## **MN** Embankment

(WP 29) - Target Completion: TBD



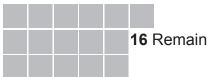


28 parcels total

# **Limited Service Spillway**

(WP 39) - Target Completion: TBD

## Parcel Status



16 parcels total

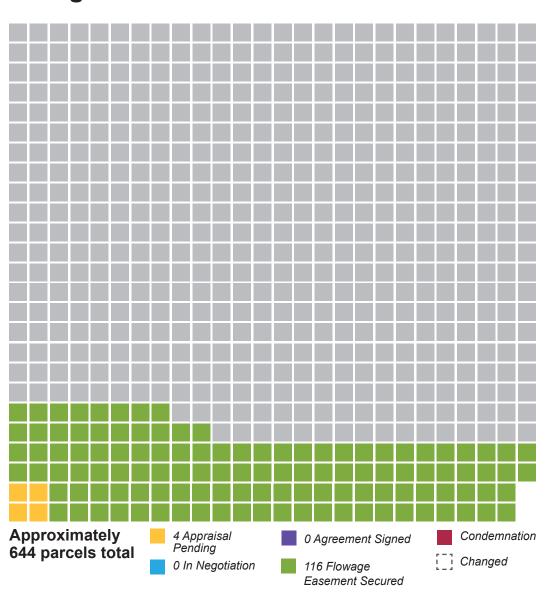


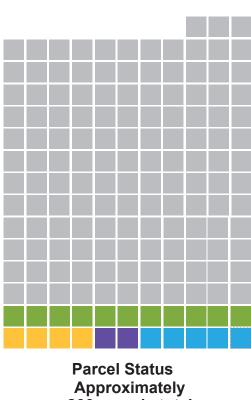


# **Upstream Mitigation Area** (WP 33)

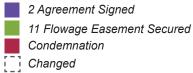
# Flowage Easements without structures

# Flowage Easements with structures



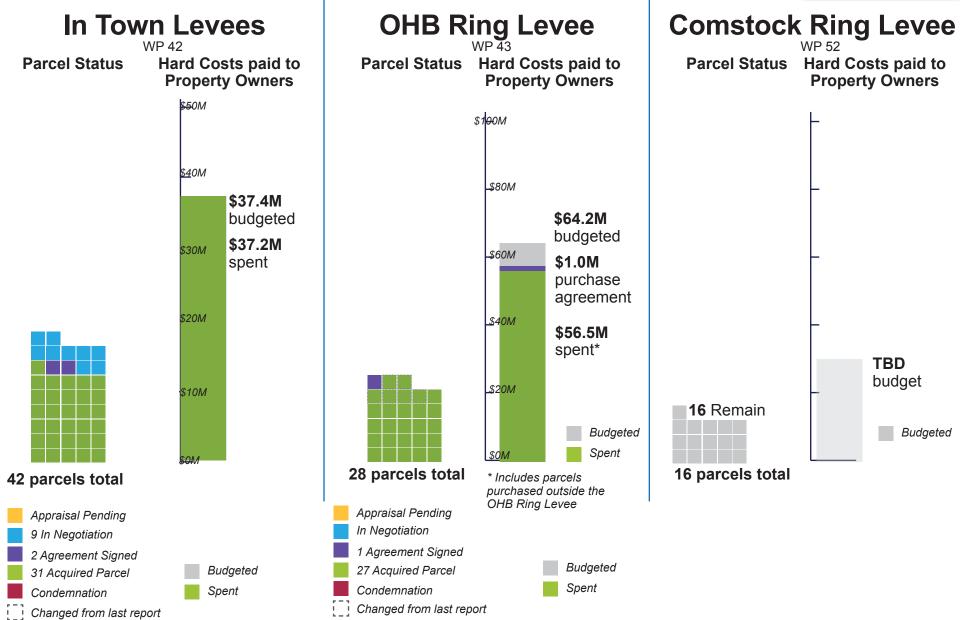








# **Levee Projects**

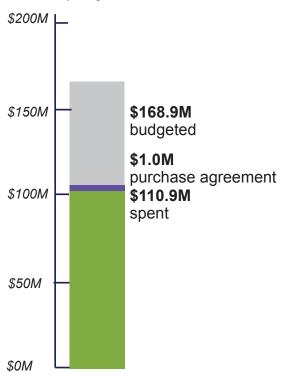




# **Overall Budget**

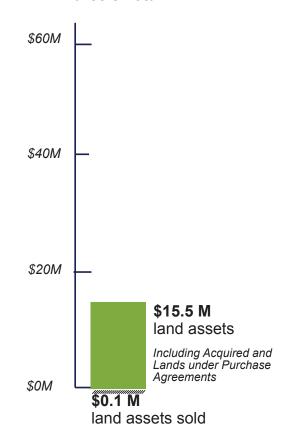
# Diversion Channel, In Town Levees, OHB Ring Levee

Hard Costs paid to Property Owners



# **Land Assets**





Budgeted
Spent
unu Land Assets Sold