METRO FLOOD DIVERSION AUTHORITY
Thursday, October 13, 2016
3:30 PM
Fargo City Commission Room
Fargo City Hall
200 3rd Street North

1.	Call to order		
2.	Approve minutes from previous meetings	Item 2.	Action
3.	Approve order of agenda		Action
4.	Management a. PMC report b. Corps of Engineers report		Information
5.	Administrative/Legal a. Presentation of SOQ Evaluation b. Distribute draft resolution regarding change orders for review by board members for final consideration at next board meeting		Information/action
6.	Technical a. Recommended Contracting Actions	Item 6a.	Information/action
7.	Public Outreach a. Committee report b. Business Leaders Task Force update		Information/action
8.	Finance a. Committee report b. Voucher approval	Item 8b.	Information/action

9. Other Business

10. Executive Session (if needed)

    Meet in Executive Session pursuant to N.D.C.C. § 44-04-19 for the purpose of attorney client consultation and update regarding matters arising out of or related to the Minnesota DNR's decision to deny the Dam Safety and Public Waters Work Permit Application submitted by the Metro Flood Diversion Authority

11. Next Meeting – October 27, 2016

12. Adjournment

cc: Local Media

METRO FLOOD DIVERSION AUTHORITY
SEPTEMBER 8, 2016—3:30 PM

1. MEETING TO ORDER

A meeting of the Metro Flood Diversion Authority was held Thursday, September 8, 2016, at 3:30 PM in the Fargo City Commission Room with the following members present: Cass County Commission representative Darrell Vanyo; Cass County Commissioner Mary Scherling; Cass County Commissioner Ken Pawluk; Fargo City Mayor Tim Mahoney; Fargo City Commissioner Dave Piepkorn; Fargo City Commissioner Tony Grindberg; Moorhead City Mayor Del Rae Williams; Moorhead City Council Member Nancy Otto; Moorhead City Council Member Chuck Hendrickson; Clay County Commissioner Kevin Campbell; Clay County Commissioner Grant Weyland; Cass County Joint Water Resource District Manager Rodger Olson; and West Fargo City Commissioner Mike Thorstad.

2. MINUTES APPROVED

MOTION, passed

Mr. Mahoney moved and Mr. Campbell seconded to approve the minutes from the August 25, 2016, meeting as presented. Motion carried.

3. AGENDA ORDER

MOTION, passed

Mrs. Scherling moved and Mr. Weyland seconded to approve the order of the agenda. Motion carried.

4. MANAGEMENT UPDATE

Program management consultant (PMC) report

Randy Richardson from CH2M provided an update on activities over the last month including Phase 8 modeling results associated with mitigation in the upstream embankment area, a visit last month from Lieutenant General Todd Semonite, Commanding General of the U.S. Army Corps of Engineers, and responses to the Corps of Engineers on Request for Proposals (RFP) for the inlet structure. He said priority areas for the next month include responses to the Request for Qualifications (RFQ) for the P3 contract, response to MN DNR regarding the Minnesota permit, in-town levee construction, flowage easement development, and Phase 1 land acquisition.

Mr. Richardson discussed program reporting and reviewed handouts on the program baseline budget in 2015 dollars and the baseline schedule. Staff are working on reports to align the master schedule and budget into the same categories to show the amounts expended and how the work that is completed fits in with the schedule.

Ty Smith from CH2M provided an update on in-town levee work, El Zagal Phase 2 levee construction, and Mickelson levee extension construction.

5. ADMINISTRATIVE/LEGAL UPDATE

Attorney John Shockley said the board previously granted authorization to choose an insurance risk advisor and AON Risk Services Central, Inc. has been chosen. He discussed an agreement and task order in the amount of $150,000 to provide risk advisory services on insurance products for the Diversion Authority as a whole and for the P3 element of the project. He said the Finance Committee approved the agreement with one change regarding the maximum amount of meal reimbursements to be based on IRS per diem rates, which AON has agreed to change.

MOTION, passed
Mr. Mahoney moved and Ms. Otto seconded to approve the professional services agreement with AON Risk Services Central, Inc. and appropriation of funds for the outlined Task Order with AON Risk Services Central, Inc. On roll call vote, the motion carried unanimously.

Mr. Shockley said the closing is scheduled for tomorrow on the temporary financing through Wells Fargo Bank. He said the executive team is drafting policies and procedures regarding the role of the Executive Director, which will be scheduled for discussion at the first meeting in October. A resolution is also being drafted to outline the process used for construction contracts, task orders and change orders for consideration by the board.

6. TECHNICAL UPDATE

Recommended Contracting Actions Summary

Ty Smith reviewed three construction change orders as follows:

Construction Change Orders

- ICS, Inc. Change Order 5 (4th Street Pump Station)—addition of sanitary sewer overflow connection for emergency use and removal of asbestos containing material in the amount of $70,363.71.
- Industrial Builders, Inc. Change Order 12 (2nd Street North, South of Pump Station)—differing subsurface conditions and water main pipe bursting in the amount of $77,641.54.
- Industrial Builders, Inc. Change Order 2 (2nd Street North, North of Pump Station)—differing subsurface conditions, fire hydrants and vault 3A relocation, temporary water and BNSF railroad project delay in the amount of $206,380.00.

MOTION, passed
Mr. Pawluk moved and Mrs. Scherling seconded to approve the appropriation of funds for the outlined Construction Change Orders with ICS, Inc. and Industrial Builders, Inc. On roll call vote, the motion carried unanimously.

7. PUBLIC OUTREACH UPDATE

Committee report

The Public Outreach Committee met on September 7th. Mr. Olson said the outreach team has been working on different methods to educate the public on the upcoming sales tax vote; sent requests to meet with townships along the project route to discuss land acquisitions and provide a project update; and will participate in various community outreach activities and presentations.

Business Leaders Task Force

Tom Dawson said the task force met today and discussed development of a strategy and advertising campaign for the sales tax vote in November.

8. FINANCE UPDATE

Committee report

The Finance Committee met on September 7th. Michael Montplaisir, Cass County Auditor, said the cumulative spent on the project to date is $241,892,759. He said later this month a payment of approximately $45 million will be due to the Corps of Engineers.

2016 Proposed Budget Revisions

Randy Richardson said revisions to the 2016 budget are needed to reallocate funds to pay for the $45 million cost share to the Corps of Engineers. He said the dollars are available but need to be moved from different program categories to cover the cost.

MOTION, passed

Mr. Mahoney moved and Ms. Otto seconded to approve the proposed budget revisions for 2016 as presented. On roll call vote, the motion carried unanimously.

Voucher approval

The bills for the month are with CCJWRD for costs associated with the Metro Flood Diversion, in-town levees, OHB levee, and Oxbow Country Club golf course construction; Dorsey & Whitney LLP for legal services; Erik R. Johnson & Associates, Ltd. for legal services; Ohnstad Twichell, P.C. for 4th Street Pump Station legal services; and Ohnstad Twichell, P.C. for P3 bond counsel.

MOTION, passed

Mr. Mahoney moved and Mr. Grindberg seconded to approve the vouchers in the amount of $1,350,395.14 for August, 2016. On roll call vote, the motion carried unanimously.

9. OTHER BUSINESS

Mr. Grindberg discussed establishing a deadline for bills and other items to be submitted for the Finance Committee and Diversion Board agendas in order to eliminate amended items.

Mr. Pawluk asked about the status of hiring an Executive Director. Mr. Shockley said the process to hire an Executive Director is not moving forward at this time. In accordance with the Joint Powers Agreement (JPA), the two Co-Deputy Executive Directors will fill the role of Executive Director at this time. He believes a different skill set would be needed for the position if the individual is hired before versus after closing on a P3 contract. For this reason, he recommends not pursuing this at this time. The matter could be reconsidered at the time of closing on the P3 contract. He plans to present some recommendations on procedures to the board in October. Mr. Shockley anticipates closing on the P3 contract in late 2017 or the first quarter of 2018.

10. NEXT MEETING DATE

The next meeting will be held on Thursday, September 22, 2016.

11. ADJOURNMENT

MOTION, passed

On motion by Mr. Pawluk, seconded by Mr. Olson, and all voting in favor, the meeting was adjourned at 4:20 PM.

Minutes prepared by Heather Worden, Cass County Administrative Assistant

METRO FLOOD DIVERSION AUTHORITY
OCTOBER 5, 2016—5:03 PM

1. MEETING TO ORDER

A meeting of the Metro Flood Diversion Authority was held Wednesday, October 5, 2016, at 5:03 PM in the Fargo City Commission Room with the following members present: Cass County Commission representative Darrell Vanyo; Cass County Commissioner Mary Scherling; Cass County Commissioner Ken Pawluk; Fargo City Mayor Tim Mahoney; Fargo City Commissioner Dave Piepkorn; Moorhead City Council Member Nancy Otto; Moorhead City Council Member Chuck Hendrickson; Moorhead City Council Member Mike Hulett; Clay County Commissioner Kevin Campbell; Clay County Commissioner Grant Weyland; Cass County Joint Water Resource District Manager Rodger Olson; and West Fargo City Commissioner Mike Thorstad. Fargo City Commissioner Tony Grindberg was absent.

2. EXECUTIVE SESSION

Attorney John Shockley said under North Dakota state law the board is allowed to meet in private session to consult with legal counsel.

MOTION, passed

Mr. Olson moved and Mr. Weyland seconded that the Metro Flood Diversion Authority meet in executive session pursuant to North Dakota Century Code 44-04-19. for the purpose of attorney client consultation and update regarding matters arising out of or related to the on-going litigation matter of the Richland/Wilkin County Joint Powers Authority v. Army Corps of Engineers and the City of Oxbow as intervenors and to receive legal advice regarding potential claims arising out of or related to the Minnesota DNR's decision to deny the Dam Safety and Public Waters Work Permit Application submitted by the Metro Flood Diversion Authority. Motion carried.

Diversion Authority board members, key administrative and engineering staff, Attorney John Shockley and Attorney Erik Johnson moved to the River Room at 5:06 PM. Also present via conference call was Fargo City Commissioner Tony Grindberg; and Attorneys Robert Cattanach and Mike Drysdale from Dorsey & Whitney LLP.

The executive session ended at 6:30 PM and the meeting was re-opened to the public.

3. PUBLIC COMMENT – MINNESOTA DNR DENIAL OF PERMIT

Mrs. Otto provided the following statement to Minnesota Governor Mark Dayton and Minnesota Department of Natural Resources Commissioner Tom Landwehr:

"In Fargo-Moorhead, we are all one community. The overwhelming majority of Moorhead residents are employed in Fargo. Your decision places Moorhead, Minnesota residents' lives, Minnesota homes, Minnesota jobs, Minnesota businesses at risk. Your decision places our medical care at risk because we get our medical care in Fargo. Your decision may very well block a number of Minnesota students who go to school, go to college in Fargo. Your decisions affect our relatives that live in Fargo. We have fought many, many floods here. We don't want to evacuate our hospitals, our nursing homes ever again. We don't want to have to fill and haul and lay millions of sandbags ever again. Put your politics aside. We feel abandoned by you. Please reconsider your decision on behalf of Minnesota residents. You represent us. Reconsider it. Thank you."

4. NEXT MEETING DATE

The next meeting will be held on Thursday, October 13, 2016.

5. ADJOURNMENT

MOTION, passed

On motion by Mr. Campbell, seconded by Mr. Olson, and all voting in favor, the meeting was adjourned at 6:33 PM.

Minutes prepared by Heather Worden, Cass County Administrative Assistant

FLOOD DIVERSION AUTHORITY

Item 6a.

Recommended Contracting Actions Summary

Date: October 13, 2016

Description	Company	Budget Estimate ($)
Task Order Amendments		
6.a.1 Task Order 01, Amendment 05 Cultural Resources Investigations	AECOM	0
• Re-allocate funds from closed subtasks to active Subtask A – Management & Coordination		
• Extend Period of Performance to December 31, 2017		
6.a.2 Task Order 20, Amendment 00 Southern Embankment and Associated Infrastructure (SEAI) – I-29 Grade Raise Design	HMG	81,000
• SEAI I29 Road		

Description	Company	Budget Estimate ($)
Construction Change Orders		
6.a.3 **WP-42A.1/A.3, 4th Street Pump Station Change Order 06** • Stilling wells and other outstanding change items	ICS, Inc.	147,079.47
6.a.4 **WP-42F.1N 2nd Street North (North of Pump Station) – Change Order 03** • Plan sheet Updates, Retaining Wall Column, 6" Impressioned Concrete, Additional Bridge Lighting	Industrial Builders, Inc.	(22,030.50)
6.a.5 **WP-42F.1S Flood Control – 2nd St. N., South of Pump Station, Change Order 13** • Utility Vault Adjustment, 1st Ave N Bridge Spall Removal, 42A2 Pump Station Elevation Discrepancy, Flared End Section Riprap, and Case Plaza Parking Lot	Industrial Builders, Inc.	75,899.63
6.a.6 **WP-42F.2 Flood Control, 2nd Street South, Change Order 01** • Additional Traffic Control, Differing Subsurface Conditions, Repair Existing Storm Sewer Catch basin Casting, 4" Gate Valve, 4" Waterman, Setting Manhole ST 3, 6" Gate Valve and Pipe, Pavement Markings, Unsuitable Material, Plan Updates. • Administrative Change Regarding Owner's Representative and Engineer Responsibilities	Hough, Inc. of Detroit Lakes	206,886.08
6.a.7 **WP-42H.2 El Zagal Area Flood Risk Management – Phase 2, Change Order 03** • Floodwall pier caps, sanitary lift station start-up, sidewalk tree removal, storm inlet structure casting, and property drainage adjustment.	Reiner Contracting Inc.	9,401.21
Total Construction Change Orders		**417,235.89**

Description	Company	Budget Estimate ($)
Utility Relocations		
6.a.8 **COF RA-CF-002 - WP-42D Utility Relocation Fiber Optic Line** • Reimbursement to City of Fargo for fiber optic cable relocation along 2nd Street	City of Fargo	307,983.70

Technical Advisory Group Recommendation

Meeting Date: 10/04/2016

RECOMMENDATION FOR ACTION:

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

SUMMARY OF CONTRACTING ACTION:

The Owner's Representative prepared the following Contract Action(s) for the Technical Advisory Group:

List description of Contract Action(s):

URS Corporation/AECOM

Task Order 1, Amendment 5 – Phase 1 Cultural Resources Investigations $0

- Re-allocate funds from closed subtasks to active subtask A – Management & Coordination
- Extend POP to December 31, 2017

BACKGROUND:

Under Task Order 1, URS Corporation/AECOM (URS) is providing cultural resources investigations for the Federal (Southern Embankment and Associated Features (SEAI)) and Mitigation and Associated Infrastructure (MAI) phases of the Project. URS has provided these professional services under Task Order 1 from May 9, 2013, to the present time. See the table below for a summary of the amendments to the Task Order.

This amendment re-allocates funds from closed subtasks to an active subtask and extends the Period of Performance (POP) to December 31, 2017. No additional funds are added as a result of this amendment.

Summary of Contracting History and Current Contract Action:

Original Agreement or Amendment	Budget ($) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
Task Order 1 Amendment 0	$ -	$495,000	$ -	9-May-13	30-Sep-14	Initial authorization of All Work.
Task Order 1 Amendment 1	$526,000	-	$1,021,000	9-May-13	31-Dec-15	Added funding for subtasks A, B.I, B.II, B.V, and B.VI. Extended POP to 31-Dec-15.
Task Order 1 Amendment 2	$244,130	-	$1,265,130	9-May-13	31-Dec-15	Added funding for subtasks A, B.II, B.VII, and C.II. Reduced funding for subtasks B.I, B.III, B.VI, and C.I.
Task Order 1 Amendment 3	$29,500	-	$1,294,630	9-May-13	31-Mar-16	Added SOW and funding for Mickelson Levee and additional cemeteries. Extended POP to 31-Mar-16.
Task Order 1 Amendment 4	$147,000	-	$1,441,630	9-May-13	31-Mar-17	Adds scope and budget for project management activities, additional fieldwork and reporting, and additional On-Call services. Extends POP for subtasks A, B.I through B.VII, and C to 31-Mar-17.
Task Order 1 Amendment 5	$0.00		$1,441,630	9-May-13	31-Dec-18	Re-allocate funds from closed subtasks to an active subtask and POP extension to 31-Dec-16

DISCUSSION:

Amendment 5 to Task Order 1 re-allocates budgets from several closed subtasks to subtask A – Management & Coordination and extends the POP to December 31, 2017.

The budget re-allocation moves budget from close and underspent tasks (Western Alignment, Wild Rice River Dam, and El Zagal Phase 2 Levee) to the Managing and Coordination task. The re-allocated budget will support monthly project management costs through the end of the revised POP.

The POP extension to December 31, 2017 will provide another field season for field investigations on selected survey parcels where rights-of-entry (ROE) have yet to be acquired.

The Amendment 5 budget re-allocations are shown in table below.

TO1 Phase 1 Cultural Resources Investigations Budgets by Subtask:

Subtask	Activity ID	Current Budget ($)	Amendment 5 ($)	Total ($)
A. Management and Coordination	SW-1100	109,000	12,283	121,283
B.I Reaches 1, 2, 4, 5, and 6	SW-1100	16,472		16,472
B.II In-Town Levees	SW-1100	261,000		261,000
B.III Reaches 4 and 5 EMPs	SW-1100	44,630		44,630
B.IV Western Alignment Change	SW-1100	44,500	(1,671)	42,829
B.V Southern Alignment Change	SW-1100	544,000		544,000
B.VI Proposed Oxbow-Hickson-Bakke Levee	SW-1100	128,760		128,760
B.VII Staging Area Historic Cemeteries	SW-1100	201,000		201,000
C. On-Call Services (Allowance)	SW-1100	30,000		30,000
C.I Wild Rice River Dam	SW-1100	52,268	(9,937)	42,331
C.II El Zagal Phase 2 Levee	SW-1100	10,000	(675)	9,325
TOTAL		**1,441,630**	**$0**	**1,441,630**

The PMC reviewed URS's proposed budget re-allocation and found it to be acceptable.

This amendment included in the FY-2016 FMDA budget.

ATTACHMENT(S):

1. Draft Task Order 1, Amendment 5
2. URS e-mail dated September 26, 2016

Presented by:

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

October 4, 2016
Date

Keith Berndt, Cass County Administrator
Concur: _____ *Non-Concur:* _____

April Walker, Fargo City Engineer
Concur: 10/5/2016 *Non-Concur* _____

Mark Bittner, Fargo Director of Engineering
Concur: 10/5/2016 *Non-Concur:* _____

Jason Benson, Cass County Engineer
Concur: 10/5/2016 *Non-Concur* _____

David Overbo, Clay County Engineer
Concur: 10/4/2016 *Non-Concur:* _____

Robert Zimmerman, Moorhead City Engineer
Concur: 10/5/2016 *Non-Concur* _____

Nathan Boerboom, Diversion Authority Project Manager
Concur: 10/5/2016 *Non-Concur:* _____

Technical Advisory Group Recommendation

Meeting Date: 10/04/2016

RECOMMENDATION FOR ACTION:

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

SUMMARY OF CONTRACTING ACTION:

The Owner's Representative prepared the following Contract Action(s) for the Technical Advisory Group:

List description of Contract Action(s):

Houston-Moore Group, LLC

Task Order 20, Amendment 0 – SEAI I-29 Grade Raise Design $81,000

- Prepare preliminary design technical memorandum for the Interstate Highway 29 (I-29) north and south grade raises over the Southern Embankment and through the Project staging area

BACKGROUND:

The Owner and USACE entered into a Project Partnership Agreement (PPA) for construction of the FM Diversion Project under a Split Delivery PPP, and implemented a split delivery model such that the Owner would deliver the Diversion Channel and Associated Infrastructure (DCAI) and the USACE (Federal) project would include the Southern Embankment and Associated Infrastructure (SEAI) features. Mitigation work would be delivered by both the Owner and USACE teams.

The I-29 Grade Raise is part of the USACE's SEAI project. I-29 is a concrete surfaced divided highway with separate roadways carrying northbound and southbound traffic. The project location south of the CR-16 Interchange in Cass County.

The USACE has requested via their WIK program that the Owner provided design services for a portion of the USACE's SEAI: the I-29 Grade Raise.

Following completion of the I-29 Grade Raise Preliminary design, a scope work for the Detailed Design of the I-29 Grade Raise will be prepared.

Summary of Contracting History and Current Contract Action:

Original Agreement or Amendment	Budget ($) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
Task Order 1 Amendment 0	$ -	$81,000	$81,000	13-Oct-16	31-Mar-16	Preliminary Design of the SEAI I-29 Grade Raise and soil boring allowance

DISCUSSION:

A concept for the I-29 grade raise over the Southern Embankment was developed for Federal EIS (2011). HMG evaluated SEAI siting alternatives for the Wild Rice River (WRR) Control Structure and I-29 Grade Raise, and prepared technical memorandum *FM Diversion Post-Feasibility Alternatives Assessment: Wild Rice Hydraulic Structure and I-29/CR16 Interchange Micrositing*, June 18, 2014. In order to advance USACE WRR Control Structure and Southern Embankment designs, concepts developed for the I-29 Grade Raise need to be advanced to a Preliminary Design level.

HMG provided a cost proposal to evaluate previous work and prepare a preliminary design technical memorandum.

The proposal included the following task and sub budgets:

Task 1 – Update I-29 grade raise concepts and evaluate alternatives for by-pass routes.

Proposed labor hours and budget: 180 hours, $25,368

Task 2 – Conduct an H&H model sensitivity analysis of the I-29 and Hwy 75 roadway elevations in the staging area during large flood events (PMF and IDF).

Proposed labor hours and budget: 160 hours, $22,840

Task 3 – Prepare a technical memorandum that documents the preliminary design components, layout, bypass route alternatives, and hydraulic sensitivity analysis.

Proposed labor hours and budget: 56 hours, $7,128

The $56,000 proposed budget for the preliminary design (rounded to up to the thousands) includes 340 hours of labor at an average rate of $163/hour.

In addition to the preliminary design, HMG proposed a $25,000 budget for soil borings, should they be needed for evaluating bypass route alternatives. If HMG is able to recommend a bypass route without soil borings, this allowance would be used during the detailed design phase for design of proposed alternative.

The PMC reviewed HMG's proposed budget and found it to be acceptable for the scoped level of effort. A summary of the Preliminary Design and Soil Boring Allowance tasks is listed below.

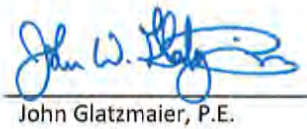
TO20 Amendment 0 Budgets by Subtask:

Subtask		Activity ID	Current Budget ($)	Amendment 0 ($)	Total ($)
2.A.	Preliminary Design			56,000	56,000
2.B.	Soil Boring Allowance			25,000	25,000
				81,000	**81,000**

ATTACHMENT(S):

1. Draft Task Order 20, Amendment 0
2. HMG Cost Proposal for Task Order 20 I-29 Grade Raise

Presented by:



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

October 4, 2016
Date

Keith Berndt, Cass County Administrator
Concur: _____ *Non-Concur:* _____

April Walker, Fargo City Engineer
Concur: _____ *Non-Concur* _____

Mark Bittner, Fargo Director of Engineering
Concur: 10/5/2016 *Non-Concur:* _____

Jason Benson, Cass County Engineer
Concur: 10/7/2016 *Non-Concur* _____

David Overbo, Clay County Engineer
Concur: 10/4/2016 *Non-Concur:* _____

Robert Zimmerman, Moorhead City Engineer
Concur: 10/5/2016 *Non-Concur* _____

Nathan Boerboom, Diversion Authority Project Manager
Concur: 10/5/2016 *Non-Concur:* _____

Technical Advisory Group Recommendation

Meeting Date: 10/4/2016

RECOMMENDATION FOR ACTION:

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

SUMMARY OF CONTRACTING ACTION:

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

List description of Contract Action(s):

Description	Budget Estimate ($)
ICS, Inc.	
Change Order #06	***$147,079.47***
WP-42A.1/A.3, 4th Street Pump Station – Addition of three older outstanding items including Gatewell Rebar, Polysulfide Sealant, and Subgrade Conditions, WCD 005 Erosion Mats, WCD 006 Transducer Still Wells, Unsuitable Material, and Additional Asbestos Wrapped Pipes.	

Summary of Contracting History and Current Contract Action:

Original Agreement or Amendment	Budget ($) Change	Previous Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
WP-42A.1/A.3 contract	17,361,616.35	0.00	17,361,616.35	11-Dec-14	11-Nov-16	Awarded 4th Street Pump Station and 2nd Street South Floodwall
Change Order 1	268,555.24	17,361,616.35	17,630,171.59	11-Dec-14	11-Nov-16	Fargo Highrise parking lot modifications and other costs
Change Order 2	176,462.97	17,630,171.59	17,806,634.56	11-Dec-14	11-Nov-16	Unknown underground structures and other costs
Change Order 3	(10,570.93)	17,806,634.56	17,796,063.63	11-Dec-14	11-Nov-16	Deduct exterior electrical work and install fence, bollards, and lights at Fargo Highrise
Change Order 4	15,174.67	17,796,063.63	17,811.238.30	11-Dec-14	11-Nov-16	Time extensions and multiple cost adjustments for Engineer- and Owner-directed items.
Change Order 5	70,363.71	17,811,238.30	17,881,601.31	11-Dec-14	11-Nov-16	Last of suspended changes, sanitary overflow connection, T&M budget for ACM removal
Change Order 6	147,079.47	17,881,601.31	18,028,681.48	11-Dec-14	11-Nov-16	Last of suspended changes, erosion blankett, still wells, unsuitable materials and additional asbestos wrapped pipe.

DISCUSSION

Change Order No. 6 increases the Contract Price by a total of **$147,079.47** and Contract Times by 23 calendar days for the following items:

1. **Suspended change items.** Early this year potential Change Order items were put on hold while the Owner and CH2M worked through deficiencies in the box culvert. Change Order No. 4 (approved 8/2/16) caputured most of these items, although CH2M had informed the Owner that three additional changes were still under review and would be included in a future Change Order. Approval of the following items will close out all suspended changes:

    a. **Polysulfide sealant.** A sealant material specified in the contract documents had been discontinued by the manufacturer. The alternate sealant, approved by HMG through the submittal process, was more expensive. ICS used 10 gallons of the alternate material for an increased cost of $892.00 over the originally-specified sealant. CH2M reviewed backup documentation and considers this increase appropriate.

    b. **Subgrade conditions.** Change Order No. 4 provided a 7-day time extension for legitimate delays associated with QA inspection of the pump station subgrade in January 2015. However, afterward the Contractor produced record of their request for $5,250.00 in costs related to this delay. This consisted of two components:

        i. $2,250.00 for excavation of frozen material and ground warming blankets, which CH2M has reviewed, validated with field notes, and determined to be reasonable.

        ii. $3,000.00 for standby time while CH2M and HMG consulted with the geotechnical engineer of record for a path forward. This amount is based on 6 hours of standby for 5 subcontractor (Reiner) employees. CH2M reviewed the individual rates, validated the delay with field notes, and determined this amount to be reasonable.

    c. **Gatewell lid changes.** HMG modified the reinforcing bar requirements for the gatewell lid to account for unanticipated loads at the gate actuators in a submittal review in June 2015. Unfortunatley, drawings reflecting the changes were not included in the submittal reponse back to ICS. As a result, ICS had already completed the rebar layout based on the original design in December 2015 before the HMG RPR discovered they were using the wrong drawings. HMG provided the new drawings to CH2M, who then directed ICS to reconfigure the rebar layout according to the new requirements.

    ICS provided pricing totaling $5,850.00 for the work necessary to reconfigure the rebar. This is based on 3 workers at 10 hours/day for 3 days at $60/hour, plus the cost of approximately 300 additional pounds of rebar. CH2M and HMG reviewed field notes and confirmed these costs are reasonable. Therefore, the increase to the Contract Price, as well as a 3-day extension to the pump station completion milestone, appear to be appropriate.

    HMG, CH2M, and the Owner will review the background to determine why the drawings did not get to the Contractor in time, and if necessary, discuss cost responsibility. In the meantime, this is a legitimate change for ICS so we recommend approval to compensate them for the extra work.

2. **WCD 005 Erosion Control Mats.** Work approved in Work Change Directive 005 included furnishing and installing straw/coconut mix erosion blanket for steep slopes adjacent to the flood wall along 2nd Street. 315 square yards were used at a unit price of $2.65/SY for a total of $834.75. This is 20 SY less than estimated.

3. **WCD 006 Transducer Still Wells.** Work approved in Work Change Directive 006 included installing two stilling wells in the pumphouse wet well and relocating the water level transducers into them. The work was completed on a time and Materials basis for $45,503.87. As a consequence of the delay, the contractor's sub Reiner Contracting had to stop work. They demobilized and remobilized their equipment

for the duration which is included in the price. The work also resulted in a schedule increase of 20 days to Milestone 5 which is now December 23 2015.

4. **WCD 008 Wet Well Granular Fill and Additional Foundation Removal.** Work approved in Work Change Directive 008 included backfilling the old southern pump station wet well with granular fill material up to elevation 876.5 and remove the foundation down to that level to avoid differential settling issues under the future generator building. The work was completed on a T&M basis for a cost of $8,748.85.

5. **Rename Unit Price Schedule Line and Increase Budget.** Additional unexpected asbestos coated pipe and unsuitable material was discovered during construction. The old 20 and 30 inch ductile iron forcemains were found to be wrapped with asbestos containing material. They were removed from the levee and placed on site, then tested. Complete abatement in place and recycling vs. disposal options were considered. Complete abatement had a slight chance of overall cost savings but would take two plus weeks and there was the risk the abatement would take longer than expected, costing more than the disposal options, and the abatement subcontractor would not be available to complete the job. There is less risk associated with disposal and two alternatives were considered. The Fargo Landfill was considered and determined to be about the same price as disposal in Becker, MN. The City of Fargo preferred to retain their landfill capacity and ship the material to Becker. The estimate for this option is approximately $55,000 which has been reviewed by CH2M and been determined to be appropriate.
Unsuitable material was found within the levee and inside the two 78 inch pipes. An estimate of 48 loads will be required to dispose of the material at both the Hawley and the Fargo Landfills.
The Unit Price Schedule line 161 will be renamed from "T&M Budget for 78" Asbestos Pipe Removal" to "T&M Budget for Asbestos Pipe and Unsuitable Material Removal," and $80,000.00 added to the budget to accommodate the additional disposal needs.

ATTACHMENT(S):

Draft Change Order No. 6

Submitted by:

Tyler Smith, P.E.
CH2M HILL
Project Manager
Metro Flood Diversion Project

10/3/2016
Date

Keith Berndt, Cass County Administrator
Concur: _____ *Non-Concur:* _____

April Walker, Fargo City Engineer
Concur: _____ *Non-Concur* _____

Mark Bittner, Fargo Director of Engineering
Concur: 10/5/2016 *Non-Concur:* _____

Jason Benson, Cass County Engineer
Concur: 10/4/2016 *Non-Concur* _____

David Overbo, Clay County Engineer
Concur: 10/5/2016 *Non-Concur:* _____

Robert Zimmerman, Moorhead City Engineer
Concur: 10/5/2016 *Non-Concur* _____

Nathan Boerboom, Diversion Authority Project Manager
Concur: 10/4/2016 *Non-Concur:* _____

Technical Advisory Group Recommendation

Meeting Date: 10/5/2016

RECOMMENDATION FOR ACTION:

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

SUMMARY OF CONTRACTING ACTION:

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

List description of Contract Action(s):

Description	Budget Estimate ($)
WP-42F.1N: Industrial Builders Inc.	
Change Order #03	*($22,030.50)*
• **WP-42F.1N, 2nd Street North (North of Pump Station) – Plansheet Updates, Retaining Wall Column, 6" Impressioned Concrete, Additional Bridge Lighting**	

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	12,969,699.05	12,969,699.05	25-Apr-16	1-Jul-17	Contract Award recommended to lowest responsive bidder, Industrial Builders, Inc.
Change Order No. 1	12,969,699.05	8,122.00	12,977,821.05	25-Apr-16	1-Jul-17	Water Main Insulation, Floodwall Caps Modification
Change Order No. 2	12,977,821.05	206,380.00	13,184,201.05	25-Apr-16	1-Jul-17	Differing Subsurface Conditions, Fire Hydrants and Vault 3A Relocation, Temporary Water for Area Businesses, Howard Johnson Foundation Removal, & BNSF Project Delay
Change Order No. 3	13,184,201.05	(22,030.50)	13,162,170.55	25-Apr-16	1-Jul 17	Plansheet Updates, Retaining Wall Column, 6" Impressioned Concrete, Additional Bridge Lighting

DISCUSSION

Change Order No. 3 adds new and modifies existing scope elements to total a decrease of $22,030.50 to the Contract Price. The Change Order consists of the following items:

1. **Plansheet Updates** – The attached Change Order 3 sheets dated 10/13/2016 show several updates to the plans that will require minor quantity modifications but no new bid items. The cause of these changes is finding unforeseen grading problems during construction, repairing areas damaged by the Contractor during construction, and adjusting the plaza area to match the plaza on the WP42F1S

project. There is no schedule change associated with this change item. All costs associated with these change items will be handled with quantities on unit rates for existing bid items, see item #3.

2. **Retaining Wall Column –** During construction the Contractor noticed that the retaining wall column detail did not match the rebar schedule on the plan drawings as designed. HMG structural engineers reviewed the issue and determined that bars could be bent on-site to prevent the need to order new rebar, potentially causing additional delays. The review time delayed the Contractor by three days. This change item adds three days to Milestone 2 and Substantial Completion of the project. There is no cost associated with this change item.

3. **6" Impressioned Concrete –** The aesthetic layout of the plaza concrete near 1st Ave N was changed under the 42F1S contract under approved 42F1S Change Order 11. This change item adjusts the cost to moidfy the plaza concrete at the 42F1N plaza near 4th Avenue N to match the changes on 1st Ave N. The new impressioned concrete is less expensive than the planned concrete resulting in a net cost decrease of $27,997.50.

4. **Additional Bridge Lighting –** The Design documents include provisions for replacement of two existing lights underneath the BNSF bridge crossing 2nd st. During construction the Contractor found two additional lights underneath the bridge totaling four lights needing replacement. HMG and CH2M worked with the City of Fargo and Contractor to select the correct lights. The total cost of this change item is $5,967.00 and includes the labor, materials, and equipment cost associated to install the lights. HMG has reviewed this cost and finds it acceptable.

ATTACHMENT(S):

1. Change Order No. 3
2. Contractor's Change Order Request Dated 9/28/2016 (Retaining Wall Column)
3. Contractor's Change Order Proposal Dated 9/27/2016 (6" Impressioned Concrete)
4. Contractor's Change Order Request Dated 8/30/2016 (Additional Bridge Lighting)

Submitted by:

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

October 5, 2016
Date

Keith Berndt, Cass County Administrator
Concur: _____ *Non-Concur:* _____

April Walker, Fargo City Engineer
Concur: _____ *Non-Concur* _____

Mark Bittner, Fargo Director of Engineering
Concur: 10/5/2016 *Non-Concur:* _____

Jason Benson, Cass County Engineer
Concur: 10/5/2016 *Non-Concur* _____

David Overbo, Clay County Engineer
Concur: 10/5/2016 *Non-Concur:* _____

Robert Zimmerman, Moorhead City Engineer
Concur: 10/5/2016 *Non-Concur* _____

Nathan Boerboom, Diversion Authority Project Manager
Concur: 10/5/2016 *Non-Concur:* _____

Technical Advisory Group Recommendation

Meeting Date: 10/5/2016

RECOMMENDATION FOR ACTION:

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

SUMMARY OF CONTRACTING ACTION:

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

List description of Contract Action(s):

Description	Budget Estimate ($)
WP-42F.1S: Industrial Builders Inc.	
Change Order #13	***$75,899.63***
• **WP-42F.1S, 2nd Street North (South of Pump Station) – Utility Vault Adjustment, 1st Ave N Bridge Spall Removal, 42A2 Pump Station Elevation Discrepancy, Flared End Section Riprap, Case Plaza Parking Lot**	

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 4th 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 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.

Original Agreement or Amendment	Previous Project Cost	Budget ($) Change	Revised Project Cost	Project Start	Project Completion	Comments
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

DISCUSSION

Change Order No. 13 adds new and modifies existing scope elements to total an increase of $75,899.63 to the Contract Price. The Change Order consists of the following items:

1. **Utility Vault Adjustment** – The original design did not include provisions to adjust utility vaults in the 1st Ave N and 2nd St N intersection. This change item includes cost associated with adjusting vaults to match the proposed sidewalk grade. The total cost of this change item is $627.00. HMG has reviewed this cost and finds it acceptable.
2. **1st Ave N Bridge Spall Removal** – The 42F1S contract includes provisions for repairing portions of the 1st Ave N bridge. It was realized during construction that spalling on the bridge needed to be removed in addition to the scoped repairs. The City of Fargo requested that this repair be included in the 42F1S Contract. The total cost of this change item is $2,305.60. HMG has reviewed this cost and finds it acceptable.
3. **42A2 Pump Station Elevation Discrepancy** – During construction the Contractor noticed that there was an elevation discrepancy between the 42A2 plans pump station wet well elevation and the 42F1S plans grading elevations. To ensure the area within the pump station screenwall can drain properly two additional storm structures and additional 8" PVC piping were added. The total cost of this change item is $7,772.20. HMG has reviewed this cost and finds it acceptable.

4. **Flared End Section Rip Rap** – During the design of the flared end section for the storm sewer outfall, the engineer utilized Lidar data to determine whether or not riprap would be required for erosion control. Upon closer inspection during construction HMG and City of Fargo personnel decided riprap should be included to prevent erosion. The total cost of this change item is $825.00. HMG has reviewed this cost and finds it acceptable.
5. **Case Plaza Parking Lot** – During land acquisition negotiations for the 42F1S project the Diversion Authority purchased the Mid-America lot from Goldmark to conduct project work. As part of the purchase agreement, Goldmark negotiated the first right of refusal for the remainder of the Mid-America lot and within the Purchase Agreement there was a requirement that the 42F1S project would modify the existing Case Plaza Parking lot to incorporate the remainder of the Mid-America lot into the Case Plaza lot. This scope was not included in the original 42F1S contract documents. This change item includes the cost for materials, labor and equipment to replace the case plaza parking lot as shown on the attached drawings. The cost includes asphalt paving, striping, lighting and conduit. The total cost of this change item is $64,369.83. HMG has reviewed this cost and finds it acceptable.

ATTACHMENT(S):

1. Change Order 13
2. Contractor's Change Order Request dated 9/20/2016 (Utility Vault Adjustment, 1st Ave N Bridge Spall Removal, 42A2 Pump Station Elevation Discrepancy, Flared End Section RipRap, Case Plaza Parking Lot)
3. Contractor's Change Order request dated 9/27/2016 (Case Plaza Parking Lot – street light)

Submitted by:

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

October 5, 2016
Date

Keith Berndt, Cass County Administrator
Concur: _____ *Non-Concur:* _____

April Walker, Fargo City Engineer
Concur: _____ *Non-Concur* _____

Mark Bittner, Fargo Director of Engineering
Concur: _____ *Non-Concur:* _____

Jason Benson, Cass County Engineer
Concur: 10/5/2016 *Non-Concur* _____

David Overbo, Clay County Engineer
Concur: 10/5/2016 *Non-Concur:* _____

Robert Zimmerman, Moorhead City Engineer
Concur: 10/5/2016 *Non-Concur* _____

Nathan Boerboom, Diversion Authority Project Manager
Concur: 10/5/2016 *Non-Concur:* _____

Revision 1

METRO FLOOD DIVERSION PROJECT

Technical Advisory Group Recommendation

Meeting Date: 10/04/2016

RECOMMENDATION FOR ACTION:

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

SUMMARY OF CONTRACTING ACTION:

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

List description of Contract Action(s):

Description	Budget Estimate ($)
Hough Inc.	
Change Order #01	***$206,886.08***
WP-42F2, 2nd Street South Levee and Floodwall – Additional Traffic Control, Differing Subsurface Conditions, Repair Existing Storm Sewer Catchbasin Casting, 4" Gate Valve, 4" Watermain, Setting Manhole ST 3, 6" Valve and Pipe, Pavement Markings, Unsuitable Material, Plan Updates, and Administrative Change Regarding Owner's Rep and Engineer Responsibilities	

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-42A.1/A.3 contract	0.00	1,448,373.17	1,448,373.17	17-Jul-16	15-Jul-17	Awarded 2nd Street South Levee and Floodwall
Change Order 1	1,448,373.17	206,886.08	1,655,259.25	17-Jul-16	15-Jul-17	Traffic Control, Subsurface Conditions, Catchbasin, 4" Valve and Pipe, Setting ST 3, 6" Valve and Pipe, Pavement Markings, Unsuitable Material, Plan Updates, and Administrative – Owner's Rep and Engineer's Responsibilities

DISCUSSION

Change Order No. 1 increases the Contract Price by **$206,886.08** and extends the Milestone 2 and Substantial Completion by **2 days** for the following items. All costs and time were reviewed by the Engineer and Owner's Representative and found to be reasonable.

1. **Additional Traffic Control**. Additional traffic control was required when 2nd Street South was first closed. Many vehicles and pedestrians continued to use the street despite the closure. The original traffic plan was deemed adequate as designed but it was found that the traveling public was confused about which lanes were closed. A few additional signs and barricades were added to the plan to reduce the number of encroaching pedestrians and vehicles.

2. **Differing Subsurface Conditions.** Buried concrete debris was encountered when excavating and installing the 60" RCP outfall pipe. This debris had to be disposed of at a demolition landfill.

3. **Repair Existing Storm Sewer Catchbasin Castings**. Work includes removing and replacing an existing catchbasin casting in the centerline of 2nd Street South that was damaged prior to the WP42F2 project beginning. There will be additional sidewalk and curb and gutter required to complete this repair that will be paid with existing bid items. The city chose to add this repair to the contract to take advantage of the street closure and ability to complete the repair.

4. **4 Inch Gate Valve.** During construction it was found that the Contractor could install 4 inch waterline to connect onto the existing City irrigation lines across 2nd Street South to the Main Avenue Bridge instead of the 10" pipe as designed. This valve was required due to the layout of the existing watermain. The exact location and layout of the existing waterline was not known during the design of the project. This adds a line item to the Unit Price Schedule to furnish and install at $2,295.00 EA.

5. **4 Inch C900 Watermain**. The pipe is to be used with item 4, the 4 inch valve listed above. This adds a line item to the Unit Price Schedule to furnish and install at $31.45 LF.

6. **Additional time to set Manhole ST 3**. Additional time was required to set Manhole ST 3 in 2nd Street South. It became clear during construction that the location of the manhole as drawn would not be suitable. It was rotated after being set initially to place the manhole in the median. This was due to the exact location of the pipe not being known prior to excavation. The initial claim from the contractor included Approximately $1300 for the cost of the work and a two day schedule extension. It appeared the two days were contractually correct but the work took somewhat less than 16 hours. As liquidated damages were being assessed at a rate of $2000 per day, we negotiated that we would allow the two day schedule addition if the contractor waived the cost of the work. This adds two additional days to Milestone 2 and the Substantial Completion dates.

7. **6 Inch C900 Watermain**. Due to future Main Avenue construction, the watermain layout has been changed as noted in item 11, Plan Updates. The fire hydrant location has changed which requires a 6 inch watermain be added to the project to connect the hydrant to the 10 inch PVC watermain. This adds a line item to the Unit Price Schedule to furnish and install at $37.45 LF.

8. **Pavement Markings**. Additional material for pavement markings is required. This adds a line item to the Unit Price Schcedule for 4 foot wide grooved plastic film at $6.00 LF.

9. **6 inch Gate Valve.** This gate valve is to be used with item 7, the 6 inch C900 Watermain and is required to install the fire hydrant in its new location. It adds a line item to the Unit Price Schedule to furnish and install at $3250.00 EA.

10. **Export Unsuitable Material.** During inspection trench excavation, unsuitable material was encountered that could not be used onsite due to its poor quality or debris content. The exact quantity is unknown so an estimate of 11,000 CY was used. This adds a line item to the Unit Price Schedule to excavate, haul, and dispose of the unsuitable material at $17.90 CY.

11. **Plan Updates.** Several plan updates were made due to future Main Avenue work proposed by the city. These changes include eliminating the need to remove sidewalk and watermain along Main Avenue in the northwest corner of the site and changing the bike path replacement near the boat ramp from concrete to bituminous pavement. The Unit Price Schedule has changes to lines 0004, 0007, 0008, 0009, 0012, 0031, 0041, 0042, 0043, 0047, and 0052 that reflect the needs for a net reduction of $18,252.00.

12. **Administrative – Owner's Rep and Engineer Roles and Responsibilities Change** – Members of the Diversion Authority requested that slight modifications be made regarding the roles and responsibilities of the Owner's Representative (CH2M) and Engineer (HMG). These changes were put in place to increase efficiency and clarify roles and responsibilities. The attached change order provides changes to the 42F.2 Construction Contract Documents to contractually obligate the Contractor to follow these changes. There is no cost or schedule impact associated with this change item.

Revision 1

NOTE

Additional Items may be added to this Change Order prior to the next TAG review and board meeting.

ATTACHMENT(S):

Draft Change Order No. 1

Submitted by:

Tyler Smith, P.E.
CH2M HILL
Project Manager
Metro Flood Diversion Project

10/3/2016
Date

Keith Berndt, Cass County Administrator
Concur: _____ *Non-Concur:* _____

April Walker, Fargo City Engineer
Concur: _____ *Non-Concur* _____

Mark Bittner, Fargo Director of Engineering
Concur: _____ *Non-Concur:* _____

Jason Benson, Cass County Engineer
Concur: 10/6/2016 *Non-Concur* _____

David Overbo, Clay County Engineer
Concur: 10/6/2016 *Non-Concur:* _____

Robert Zimmerman, Moorhead City Engineer
Concur: 10/6/2016 *Non-Concur* _____

Nathan Boerboom, Diversion Authority Project Manager
Concur: 10/6/2016 *Non-Concur:* _____

Technical Advisory Group Recommendation

Meeting Date: 10/02/2016

RECOMMENDATION FOR ACTION:

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

SUMMARY OF CONTRACTING ACTION:

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

List description of Contract Action(s):

Description	Budget Estimate ($)
Reiner Contracting Inc.	
Change Order #3	***9,401.21***
• WP-42H.2, El Zagal Area Flood Risk Mgmt-Phase 2 – Floodwall pier caps, sanitary lift station start-up, sidewalk tree removal, storm inlet structure casting, property drainage adjustment.	

Summary of Contracting History and Current Contract Action:

BACKGROUND

Reiner was the low responsive bidder for this publically bid project and the Metro Flood Diversion Authority (MFDA) board awarded the project to Reiner on Feb 26, 2016. The Contract was signed and executed Mar 7, 2016, Notice to Proceed was issued Mar 25, 2016, and field activities started Mar 28, 2016.

Original Agreement or Amendment	Previous Project Cost	Budget ($) Change	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	$0.00	$0.00	$1,515,798.64	7-Mar-16	31-Oct-16	Contract Award recommended to lowest responsive bidder, Reiner Contracting Inc.
Change Order No. 1	$1,515,798.64	$26,997.30	$1,542,795.94	7-Mar-16	7-Nov-16	Additional asbestos containing materials abatement.
Change order No. 2	$1,542,795.94	$34,568.20	$1,577,364.14	7-Mar-16	11-Nov-16	Plugged sanitary gravity line, tree removal, storm manhole repair, and standby time due to lift station/force main problem
Change Order No. 3	$1,577,364.14	$9,401.21	$1,586,765.35	7-Mar-16	21-Nov-16	Floodwall pier caps, sanitary lift station start-up, sidewalk tree removal, storm inlet structure casting, and property drainage adjustment.

DISCUSSION

Change Order No. 3 adds scope, and cost, to the floodwall, site, and utilities portion of project, increasing the project cost $9,401.21 and adding ten (10) calendar days of time for completion of Milestone #2, Substantial Completion and Final Completion.

Floodwall Pier Caps – The original design did not specify pier caps because these are dependent on the actual removable floodwall system selected by the Contractor during construction. HMG worked with City of Fargo personnel to select pier caps for the Contractor selected removable floodwall. HMG reviewed the price for the caps and found it acceptable. This change item adds $6,166.29 to the Contract Price.

Sanitary Lift Station Start-Up – proper operation of the Oak St sanitary lift station was critical to the work schedule for this project because certain scope activities could not occur until the lift station was operational (e.g. concrete driveway east of golf course clubhouse, sanitary gravity pipe, levee construction). While conducting the pump station start-up the pumps did not achieve the required flow-rate due to an obstruction/air block in the discharge piping which had been previously installed under a separate Contract, leading to standby time previously approved under Change Order 02. HMG, CH2M, and City of Fargo personnel gave the Contractor direction to allow the discharge sanitary pipe to fill up and overflow in a different direction utilizing a redundancy in the system, which stopped standby time. The Contractor continued work; however, was impeded again when the full sanitary sewer pipe required removal. The Contractor initially requested 28 calendar days, however, HMG and CH2M personnel negotiated the requested time to 10 calendar days to meet milestone 2 prior to the Parks Department El Zagal Clubhouse opening. This is a no cost change item and adds 10 calendar days to Milestone #2, Substantial Completion and Final Completion. CH2M and HMG have reviewed this request and find it acceptable.

Sidewalk Tree Removal – The original sidewalk on the west side of the Elm Street spur road was four and a half feet wide. A new concrete path replaced the original sidewalk and was installed ten feet wide per the plans. A spruce tree that was nine feet from the edge of the original sidewalk is now approximately 3.5 feet from the new path, with an elevation difference of approximately two feet. During construction the tree roots were cut to facilitate installation. The tree would have likely died and so was removed. The cost for this change item is $735.00. HMG has reviewed this cost and finds it acceptable.

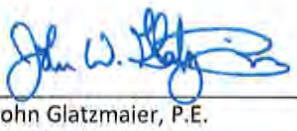
Storm Inlet Structure Casting – The west side of Elm Street had an existing storm catch basin. The casting of the existing catch basin was intended to be reused along with the catch basin structure, but during construction the casting was found to be broken and in need of replacement. The casting had been broken prior to the start of the project. A new casting was purchased and installed by the Contractor to replace the broken one. The cost for this change item is $449.92. HMG has reviewed this cost and finds it acceptable.

Property Drainage Adjustment – A property Owner adjacent to the project site requested that the drainage system adjacent to his property be modified to include a swale, which will improve drainage and reduce maintenance costs. The City of Fargo, HMG, CH2M and Contractor personnel worked with the property Owner to accommodate the request. The Contractor requested not to work on private property due to liability issues, so HMG designed a drainage system that exists entirely within project limits and will not encroach on private property. The cost of this change item includes installation of a drainage swale adjacent to the property Owner's lot, removal of an existing wood retaining wall to accommodate the swale and reseeding of the area. The Contractor will conduct work within the project limits only. The cost for this change item is $2,050.00. HMG has reviewed this cost and finds it acceptable.

ATTACHMENT(S):

1. Change Order 03 with unit price schedule
2. HMG drawings G-002-1, C-085-2, and S-503 (Floodwall Pier Caps)
3. Contractor's Change Proposal 8/31/2016 (Floodwall Pier Caps)
4. Contractor's Change Proposal dated 8/11/2016 (Sanitary Lift Station Start-Up)
5. Contractor's cost email dated 9/8/2016 (Sidewalk tree removal)
6. Contractor's cost email dated 8/12/2016 (Catch basin casting replacement)
7. Contractor's change email dated 9/29/2016 (Property Drainage Adjustment)

Submitted by:



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

October 2, 2016
Date

Keith Berndt, Cass County Administrator
Concur: _____ *Non-Concur:* _____

April Walker, Fargo City Engineer
Concur: 10/4/2016 *Non-Concur* _____

Mark Bittner, Fargo Director of Engineering
Concur: 10/2/2016 *Non-Concur:* _____

Jason Benson, Cass County Engineer
Concur: 10/2/2016 *Non-Concur* _____

David Overbo, Clay County Engineer
Concur: 10/2/2016 *Non-Concur:* _____

Robert Zimmerman, Moorhead City Engineer
Concur: 10/2/2016 *Non-Concur* _____

Nathan Boerboom, Diversion Authority Project Manager
Concur: 10/4/2016 *Non-Concur:* _____

Technical Advisory Group Recommendation

Meeting Date: 10/02/2016

RECOMMENDATION FOR ACTION:

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

SUMMARY OF AGREEMENT ACTION:

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

List description of Agreement Action(s):

City of Fargo — $307,983.70

Reimbursement Agreement RA-CF-002

- Relocate fiber communication cable located along 2nd Street N, North of 1st Avenue North.

Summary of Agreement History and Current Agreement Action:

Original Agreement or Amendment	Budget ($) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
RA-CF-001		11,618.88	11,618.88	13 May 2016		Lowering of City of Fargo fiber Optic cable under the 2nd St. N floodwall
RA-CF-002	307,983.70	11,618.88	319,602.58	29-May-2015		Relocation of the City of Fargo fiber optic cable that was located along 2nd Street, North of 1st Avenue North, for the 2nd Street North Floodwall Project (WP42F.1S)

DISCUSSION

1. The City of Fargo fiber-optic communication cable in and along 2nd Street N is within the footprint of the WP-42F.1S floodwall. This relocation agreement RA-CF-002 will reimburse the City of Fargo for the cost of performing the work to relocate the cable outside of the project footprint. This work is estimated to cost $307,983.70.
2. Reimbursement Agreement RA-CF-001, in the amount of $11,618.88, was for the lowering of the City of Fargo's fiber-optic communication cable under the 2nd St. N floodwall, and is not included in RA-CF-002. RA-CF-001 work was competed in 2016.
3. Attached draft reimbursement agreement RA-CF-002 documents the 2nd St N relocation work not included in RA-CF-001, and includes invoice information for work authorized and performed in 2015 plus an estimate of $40,000 for work planned for 2016 (Letter dated Dec 22, 2015 from City of Fargo to Diversion Authority). A portion of the RA-CF-002 work ($270,225.81) was approved by the Diversion Authority at their January 14, 2016 meeting.
4. A City of Fargo letter Jan 29, 2016 provides additional project cost information related to ADA requirements and traffic control. Approval and execution of this RA-CF-002 agreement will allow payment for work completed and invoiced to date.
5. This work is included in the Diversion Authority's FY-2016 budget. Invoiced costs to date are $283,504.92.

6. CH2M has reviewed this agreement and associated costs and recommends proceeding with the Agreement.

ATTACHMENT(S):

1. Reimbursement Agreement RA-CF-002, including:
   a. City of Fargo Correspondence dated 29 Jan 2016
   b. City of Fargo Correspondence dated 22 Dec 2015

Submitted by:

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

October 2, 2016
Date

Keith Berndt, Cass County Administrator
Concur: _____ *Non-Concur:* _____

April Walker, Fargo City Engineer
Concur: 10/4/2016 *Non-Concur* _____

Mark Bittner, Fargo Director of Engineering
Concur: 10/5/2016 *Non-Concur:* _____

Jason Benson, Cass County Engineer
Concur: 10/2/2016 *Non-Concur* _____

David Overbo, Clay County Engineer
Concur: 10/2/2016 *Non-Concur:* _____

Robert Zimmerman, Moorhead City Engineer
Concur: 10/2/2016 *Non-Concur* _____

Nathan Boerboom, Diversion Authority Project Manager
Concur: 10/7/2016 *Non-Concur:* _____

Item 8b.

Finance Committee Bills for October 2016

Vendor	Description		
Cass County Joint Water Resource District	Reimburse Diversion bills	$	8,796,386.19
Dorsey & Whitney LLP	Legal Services Rendered through August 31, 2016	$	109,223.91
Erik Johnson & Associates, Ltd.	General Legal Matters through September 25, 2016	$	2,027.45
Ohnstad Twichell, P.C.	Bond Counsel Work-PPP Research	$	85,568.28
Total Bills Received in September		$	8,993,205.83

CASS COUNTY
GOVERNMENT

Cass County
Joint Water
Resource
District

Mark Brodshaug
Chairman
West Fargo, North Dakota

Rodger Olson
Manager
Leonard, North Dakota

Dan Jacobson
Manager
West Fargo, North Dakota

Ken Lougheed
Manager
Gardner, North Dakota

Jacob Gust
Manager
Fargo, North Dakota

September 30, 2016

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

Greetings:

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

Enclosed please find copies of bills totaling $8,796,386.19 regarding the above referenced projects. The breakdown is as follows:

Metro Flood Diversion	$ 259,155.92
In-Town Levees	5,992,824.42
Oxbow-Hickson-Bakke Ring Levee	2,432,241.20
Oxbow Golf and Country Club	112,164.65

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

Enclosures

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

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

Updated 9/30/16

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
9/22/2016	8/31/2016	144545	160007	20245.8	Ohnstad Twichell, P.C.	Legal-Eminent Domain - Cossette
9/22/2016	8/31/2016	144546	160007	3097.50	Ohnstad Twichell, P.C.	Legal-Eminent Domain - Ulstad
9/22/2016	9/6/2016	696648	38810.00001	11868.00	Larkin Hoffman Attorneys	Legal-Stefonowicz - Sauvageau property
9/15/2016	9/13/2016			177399.29	The Title Company	Purchase property - DuBord
9/22/2016	9/10/2016	NDFE09102016		12437.34	Steven Herzog	consultation - flowage easements
9/6/2016	8/8/2016	59218	R12.00049	20,851.90	Ulteig Engineers	Relocation assistance, land acquisition, on call services
9/8/2016	8/31/2016	1349	2001	5,745.45	Houston-Moore Group	Right-of-Entry Services
9/8/2016	8/24/2016	59842	R12.00049	21.60	Ulteig Engineers	Invoice 59218 replaced with this invoice - add'l owed
9/22/2016	9/13/2016	60066	R12.00049	7,489.04	Ulteig Engineers	Relocation assistance, land acquisition, on call services
			Total	**259,155.92**		

IN-TOWN LEVEES INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
9/22/2016	8/31/2016	144544	160007	538.00	Ohnstad Twichell, P.C.	Legal-Mondragon Eminent Domain
09/06/16	09/06/16			5,807,371.41	The Title Company	Purchase property - Mid America Steel
09/08/16	09/07/16			50,585.32	Spirit Properties, Inc.	Final Sidestreet relocation payment
09/22/16	08/16/16			3,990.00	Tamara Gordon	Final rental assistance claim
9/22/2016	8/31/2016	1350	2002	21,975.58	Houston-Moore Group	Land Acquisition services
9/22/2016	9/15/2016	381078633	479407	108,384.11	CH2M Hill Engineers, Inc.	Land acquisition Mgmt services for August (78%) - Waiting for c
			Total	**5,992,824.42**		

DIVERSION PROJECT ASSESSMENT DISTRICT (DPAC) INVOICES

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

OXBOW-HICKSON-BAKKE RING LEVEE INVOICES

Invoice Paid	Invoice Date	Invoice No.	Purchase Order No.	Project No.	Amount	Vendor	Description
9/22/2016	8/31/2016	144563		160007	8,529.29	Ohnstad Twichell, P.C.	Legal-Erickson eminent domain
9/7/2016	9/6/2016				326,393.52	The Title Company	Property purchase - Henry-McCravey
09/07/16	09/06/16				547,180.52	The Title Company	replacement property- Henry-McCravey
9/13/2016	9/13/2016				1,446,781.00	The Title Company	DeBates escrow account
9/8/2016	9/8/2016				12,000.00	Rose Creek Design	Talley window treatments
9/22/2016	8/17/2016				5,514.45	Bryce and Kristinn Mattson	closing costs
9/22/2016	9/20/2016				1,069.08	Bryce and Kristinn Mattson	Miscellaneous costs
9/22/2016	8/17/2016				1,365.00	A to Z Moving	Moving costs for Mattson
9/22/2016	9/13/2016				6,131.95	Fettas Transportation Systems	Moving costs for Kuzas
9/22/2016					7,817.39	William and Anne Kuzas	Additional earnest money
9/22/2016	8/31/2016				13,757.50	Media Link	Moving costs for Kuzas
9/22/2016	8/31/2016				10,250.00	Philip Henry	Moving costs
9/22/2016	8/31/2016				600.00	Philip Henry	moving costs
9/22/2016	9/20/2016				363.00	Philip Henry	closing costs
9/22/2016	9/1/2016	3619			410.00	Valley Green and Associates	Mowing 8-1 to 8/8 Oxbow properties
9/22/2016	9/1/2016	3621			1,165.00	Valley Green and Associates	Mowing on 8/4 Oxbow properties
9/22/2016	9/1/2016	3622			720.00	Valley Green and Associates	Mowing on 8/16 Oxbow properties
9/22/2016	9/1/2016	3623			740.00	Valley Green and Associates	mowing 8/22-8/23 Oxbow properties
9/22/2016	9/6/2016			19 invoices	1,071.08	Cass County Electric Cooperative	Service to various addresses
9/22/2016	9/15/2016	381078633		479407	30,564.24	CH2M Hill	Land acquisition Mgmt services for July (22%) Waiting for corre
9/22/2016	9/14/2016	381078634		479407	6,700.00	CH2MHill	Construction Management - waiting for corract percentage
9/8/2016	8/31/2016	1351		2003	1,595.26	Houston-Moore Group	Project management
9/22/2016	9/17/2016	5468			771.80	Sentry Security, Inc.	Security patrol services
9/8/2016	9/3/2016	5444			731.16	Sentry Security, Inc.	Security patrol services
				Total	**2,432,241.20**		

OXBOW GOLF AND COUNTRY CLUB INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
9/22/2016	9/11/2016	16	1470	110,929.22	Oxbow Golf and Country Club	Landscapes Unlimited - construction of golf course
9/22/2016	9/11/2016			1,235.43	Oxbow Golf and Country Club	Architectural expenditures
			Total	**112,164.65**		
			Grand Total	**8,796,386.19**		

DORSEY
DORSEY & WHITNEY LLP

RECEIVED BY DATE 10-3-16

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 27, 2016
Invoice No. 3305651

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

For Legal Services Rendered Through August 31, 2016

INVOICE TOTAL

Total For Current Legal Fees	$108,406.50
Total For Current Disbursements and Service Charges	$817.41
Total For Current Invoice	**$109,223.91**

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

Erik R. Johnson & Associates, Ltd.

Attorneys at Law

STATEMENT OF ACCOUNT FOR PROFESSIONAL SERVICES

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

September 25, 2016
Invoice No. 2474

RE: Metro Flood Project-General Legal Matters

For Legal Services Rendered Through September 25, 2016

INVOICE TOTAL

Total for Current Legal Fees	$1959.40
Total for Current Disbursements and Service Charges	$68.05
Total for Current Invoice	**$2027.45**

Summary of Account

*Prior Balance Due	$
Total Amount Due	$2,027.45

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

We appreciate your business.

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

OHNSTAD TWICHELL, P.C.
ATTORNEYS AT LAW

901 13TH AVENUE EAST, P.O. BOX 458
WEST FARGO, ND 58078-0458
(701) 282-3249

15-1395 JTS Invoice # 144817
Flood Diversion Board
Bond Counsel Work – PPP

DATE: September 26, 2016

To: **Flood Diversion Board**
PO Box 2806
Fargo, ND 58108-2806

AMOUNT REMITTED $_____

Please detach. Return upper portion with your payment.
Payments received after the statement date will be reflected on next month's statement. Thank you.

PROFESSIONAL SERVICES RENDERED

15-1395 JTS Invoice #144527 Flood Diversion Board Bond Counsel Work – PPP Research 1

Attorney	Hours	Rate	Fees
JTS	95.6	$290.00	$27,724.00
CMM	8.3	$290.00	$2,407.00
RGH	1	$290.00	$290.00
MWM	.5	$290.00	$145.00
KJB	103.2	$225.00	$23,220.00
TJL	40	$175.00	$7,000.00
LWC	1.9	$150.00	$285.00
CBC	74.6	$150.00	$11,190.00
AJM	86.8	$125.00	$10,850.00
Total	**411.9**		**$83,111.00**
Expenses:			
AT & T Conference Calls			$55.52
Travel Expenses			$1,885.59
Westlaw Research			$500.00
UPS			$16.17
Grand Total			**$85,568.28**

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

	Hourly Rate
JTS - John T. Shockley, Partner, Supervising Attorney	$290.00
CMM - Christopher M. McShane, Partner	$290.00
RGH – Robert G. Hoy, Partner	$290.00
MWM – Marshall W. McCullough	$290.00
KJB - Katie J. Bertsch, Associate	$225.00
TJL – Tyler J. Leverington, Associate	$175.00
LWC - Lucas W. Croaker, Associate	$150.00
CBC – Calley B. Campbell, Associate	$150.00
AJM - Andrea J. Murphy, Paralegal	$125.00

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

FM Metropolitan Area Flood Risk Management Project
Fiscal Accountability Report Design Phase (Fund 790)
As of 9/30/2016

	2011	2012	2013	2014	2015	2016	Cumulative Totals
Revenues							
City of Fargo	443,138	7,652,681	7,072,961	19,373,131	28,310,373	30,407,322	93,259,606
Cass County	443,138	7,652,681	7,072,961	19,373,131	28,310,373	107,358,695	170,210,979
State Water Commission	-	-	3,782,215	602,918	31,056,740	88,850,131	124,292,003
Other Agencies	98,475	1,700,595	1,571,769	4,305,140	6,291,194	(13,337,173)	630,000
Reimbursements	-	-	-	-	-	16,770	16,770
Lease/Rental Payments	-	-	17,358	154,180	180,341	257,806	609,685
Asset Sales	-	-	-	616,774	315,892	175,190	1,107,856
Miscellaneous	-	-	226	626	427	-	1,279
Total Revenues	**984,750**	**17,005,957**	**19,517,491**	**44,425,900**	**94,465,339**	**213,728,740**	**390,128,178**
Expenditures							
7905 Army Corp Payments	-	-	875,000	1,050,000	2,725,000	47,279,000	51,929,000
7910 WIK - Administration	107,301	331,321	77,614	169,019	282,227	504,301	1,471,783
7915 WIK - Project Design	149,632	5,366,147	3,220,859	9,118,723	4,660,226	2,220,096	24,735,682
7920 WIK - Project Management	679,037	7,223,650	4,695,477	3,579,339	4,500,955	6,160,387	26,838,846
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	30,350,947	109,968,201
7931 LERRDS - Minnesota	-	27,996	287,907	13,068	32,452	273,195	634,618
7940 WIK Mitigation - North Dakota	-	-	-	587,180	-	-	587,180
7941 WIK Mitigation - Minnesota	-		-	-	-	-	-
7950 Construction - North Dakota	-	-	-	1,738,638	19,269,055	34,010,768	55,018,460
7951 Construction - Minnesota	-	-	-	-	-	-	-
7952 Construction - O/H/B	-	-	-	11,282,504	5,044,001	739,162	17,065,668
7955 Construction Management	-	-	-	556,209	2,867,422	3,996,073	7,419,705
7990 Project Financing	-	50,000	70,000	216,376	566,600	3,112,066	4,015,042
7995 Project Eligible - Off Formula Costs	-	-	-	-	-	-	-
7999 Non Federal Participating Costs	116	-	-	-	-	-	116
Total Expenditures	**984,750**	**17,005,957**	**11,990,261**	**45,324,414**	**95,896,147**	**128,645,994**	**299,847,523**

FM Metropolitan Area Flood Risk Management Project
Statement of Net Position
September 30, 2016

		Amount
Assets		
Cash	$	65,022,474
Receivables		
State Water Commission		26,426,282
Proceeds from Oxbow Lot Sales		2,696,997
Total assets		**94,145,754**
Liabilities		
Vouchers payable		-
Retainage payable		3,865,099
Total liabilities		**3,865,099**
NET POSITION	**$**	**90,280,655**

FM Metropolitan Area Flood Risk Management Project
FY 2016 Summary Budget Report (In Thousands)
As of September 30, 2016

	FY 2016 Approved Budget	Current Month	Fiscal Year To Date	% Expended	Outstanding Encumbrances	Remaining Budget Balance
Revenue Sources						
City of Fargo	39,375	1,659	30,407			8,968
Cass County	39,375	50,954	107,359			(67,984)
State of ND - 50% Match	40,100	25,400	37,650			2,450
State of ND - 100% Match	109,900	-	51,200			58,700
State of Minnesota	-	-	-			-
Other Agencies	8,750	-	(13,337)			22,087
Financing Proceeds	-	-	-			-
Reimbursements	-	-	17			(17)
Sale of Assets	-	-	175			(175)
Property Income	-	-	258			(258)
Miscellaneous	-	-	-			-
Total Revenue Sources	**237,500**	**78,013**	**213,729**			**23,771**
Funds Appropriated						
Army Corp Local Share	47,279	45,000	47,279		-	-
Management Oversight	11,340	1,096	10,661	94%	6,538	(5,859)
Technical Activities	7,910	40	2,220	28%	2,925	2,765
Land Acquisitions	81,212	1,267	30,624	38%	35,198	15,390
Construction	85,999	9,979	34,750	40%	19,074	32,175
Mitigation	2,200	-	-	0%	366	1,834
Other Costs	1,560	575	3,112	199%	2,080	(3,632)
Total Appropriations	**237,500**	**57,956**	**128,646**	**54%**	**66,181**	**42,673**

FM Metropolitan Area Flood Risk Management Project
Summary of Cash Disbursements
September 2016

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description 1	Project Number	Project Description
790-0000-206.10-00	9/21/2016	271342	INDUSTRIAL BUILDERS INC	3.85	Pay Retainage PO #174145	V02801	2ND ST NORTH PUMP STATION
			Total - Retainage Paid	**3.85**			
790-7905-429.33-42	9/13/2016	JB09160019	ARMY CORP OF ENGINEERS	45,000,000.00	CONSTRUCTION PHASE-REQ 1	V01102	LOCAL SHARE-CONSTRUCITON
			Total WIK - Army Corp Local Share - Army Corp of Engineers	**45,000,000.00**			
790-7910-429.33-20	9/29/2016	JB09160045	CITY OF FARGO	740.00	CHARGE COF TIME - 9/16	V00102	General & Admin. WIK
			Total WIK - General & Admin. - Accounting Services	**740.00**			
790-7910-429.33-25	9/14/2016	271116	ERIK R JOHNSON & ASSOCIATES	9,813.29	AUG FLOOD LEGAL SERVICES	V00102	General & Admin. WIK
	9/23/2016	578	P CARD BMO	38.88	OHNSTAD TWICHELL ATTOR	V00102	General & Admin. WIK
			Total WIK - General & Admin. - Legal Services	**9,852.17**			
790-7910-429.38-68	9/7/2016	576	P CARD BMO	3,500.00	FREDRIKSON AND BYRON P	V00102	General & Admin. WIK
			Total WIK - General & Admin. - Lobbyist	**3,500.00**			
790-7915-429.33-05	9/21/2016	271340	HOUSTON-MOORE GROUP LLC	12,565.42	LEVEE DESIGN & SUPPORT	V01613	LEVEE DESIGN & SUPPORT
	9/28/2016	271519	HOUSTON-MOORE GROUP LLC	3,165.50	PERMIT SUBMITTAL PREP	V01616	PERMIT SUBMITTAL PREP
	9/7/2016	271063	URS CORPORATION	24,278.58	CULTURAL RESOURCES INVEST	V01003	CULTURAL RESOURCES INVEST
			Total WIK - Project Design - Engineering Services	**40,009.50**			
790-7920-429.33-79	9/28/2016	271484	CH2M HILL ENGINEERS INC	700,000.00	MGMT TECHNICAL OUTREACH	V00206	CH2M HILL-2.27-11.25.16
			Total WIK Construction Mgmt. - Construction Management	**700,000.00**			
790-7930-429.33-05	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	21,313.00	PROSOURCE TECHNOLOGIES, L	V01203	Cass Joint Water OHB
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	16,690.37	PROSOURCE TECHNOLOGIES, L	V01203	Cass Joint Water OHB
	9/28/2016	271519	HOUSTON-MOORE GROUP LLC	1,154.00	LAND MGMT SERVICES	V01606	LAND MANAGEMENT SERVICES
	9/28/2016	271519	HOUSTON-MOORE GROUP LLC	3,443.50	UTILITIES DESIGN	V01610	UTILITIES DESIGN
			Total LERRDS - North Dakota - Engineering Services	**42,600.87**			
790-7930-429.33-25	9/7/2016	576	P CARD BMO	67,433.66	DORSEY WHITNEY LLP	V00101	Dorsey Whitney Legal
	9/23/2016	578	P CARD BMO	82,348.34	DORSEY WHITNEY LLP	V00101	Dorsey Whitney Legal
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	2,128.64	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	18,819.93	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	10,134.00	OHNSTAD TWICHELL, P.C.	V01203	Cass Joint Water OHB
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	2,108.01	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	144.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE

FM Metropolitan Area Flood Risk Management Project
Summary of Cash Disbursements
September 2016

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description 1	Project Number	Project Description
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	1,080.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	7,843.00	LARKIN HOFFMAN ATTORNEYS	V01201	Cass Joint Water ROE
			Total LERRDS - North Dakota - Legal Services	**192,039.58**			
790-7930-429.33-79	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	91,770.58	CH2M HILL	V02807	CASS JOINT WATER IN-TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	25,884.01	CH2M HILL	V01203	Cass Joint Water OHB
			Total LERRDS - North Dakota - Construction Management	**117,654.59**			
790-7930-429.38-61	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	1,001.16	SENTRY SECURITY, INC	V01203	Cass Joint Water OHB
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	1,159.11	SENTRY SECURITY, INC	V01203	Cass Joint Water OHB
			Total LERRDS - North Dakota - Security Services	**2,160.27**			
790-7930-429.38-95	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	1,165.00	VALLEY GREEN AND ASSOCIAT	V01701	ND LAND PURCH-OUT OF TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	350.00	VALLEY GREEN AND ASSOCIAT	V01701	ND LAND PURCH-OUT OF TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	925.00	VALLEY GREEN AND ASSOCIAT	V01701	ND LAND PURCH-OUT OF TOWN
			Total LERRDS - North Dakota - Mowing Services	**2,440.00**			
790-7930-429.38-99	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	5,005.00	TURFWORKS	V01203	Cass Joint Water OHB
			Total LERRDS - North Dakota - Other Services	**5,005.00**			
790-7930-429.62-51	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	31.16	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	42.68	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	39.42	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	39.88	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	53.73	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	26.32	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	234.66	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	32.84	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	37.51	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	28.11	CASS COUNTY ELECTRIC COOP	V01702	ND LAND PURCHASE-HARDSHIP
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	45.87	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	45.23	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	38.76	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	155.88	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	35.00	CASS COUNTY ELECTRIC COOP	V01702	ND LAND PURCHASE-HARDSHIP
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	61.94	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	50.50	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	33.34	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
			Total LERRDS - North Dakota - Electricity	**1,032.83**			

FM Metropolitan Area Flood Risk Management Project
Summary of Cash Disbursements
September 2016

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description 1	Project Number	Project Description
790-7930-429.67-11	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	1,216.00	ERIN & ELIZABETH LAVENUTA	V01703	ND LAND PURCH - IN TOWN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	13.00	JON & JOAN RUSTVANG	V02411	OXBOW MOU-RESIDENT RLCTN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	4,850.00	JON & JOAN RUSTVANG	V02411	OXBOW MOU-RESIDENT RLCTN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	5,768.50	A-1 SERVICES OF FARGO-MOO	V02411	OXBOW MOU-RESIDENT RLCTN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	4,400.00	JOSEPH & JOLENE SAUVAGEAU	V02411	OXBOW MOU-RESIDENT RLCTN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	350,184.95	THE TITLE COMPANY	V02411	OXBOW MOU-RESIDENT RLCTN
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	1,995.00	SAMUEL SMITH	V01703	ND LAND PURCH - IN TOWN
Total LERRDS - North Dakota - Residential Buildings				**368,427.45**			
790-7930-429.67-12		0	CASS COUNTY JOINT WATER RESOURCE DI	370,067.72	OXBOW GOLF & COUNTRY CLUB	V01204	Cass Joint Water OCC
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	307,067.72	OXBOX GOLF & COUNTRY CLUB	V01204	Cass Joint Water OCC
		0	CASS COUNTY JOINT WATER RESOURCE DI	(370,067.72)	OXBOW GOLF & COUNTRY CLUB	V01204	Cass Joint Water OCC
Total LERRDS - North Dakota - Commercial Buildings				**307,067.72**			
790-7930-429.71-30	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	170,639.47	THE TITLE COMPANY	V01701	ND LAND PURCH-OUT OF TOWN
	8/30/2016	270777	EL ZAGAL TEMPLE HOLDING CO	7,959.28	LAND PURCHASE 1429 3 ST N	V01703	ND LAND PURCH - IN TOWN
Total LERRDS - North Dakota - Land Purchases				**178,598.75**			
790-7930-429.80-17	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	49,533.92	CASS COUNTY TREASURER	V01703	ND LAND PURCH - IN TOWN
Total LERRDS - North Dakota - Property Tax - FMDA				**49,533.92**			
790-7950-429.73-52	9/21/2016	271338	HOUGH INCORPORATED	491,355.50	FLOOD CONTROL 2 ST S	V02821	2ND ST S FLOOD CONTROL
	9/28/2016	271610	REINER CONTRACTING INC	199,123.48	EL ZAGAL PHASE 2	V02817	EL ZAGEL - PHASE 2
	9/7/2016	270988	INDUSTRIAL BUILDERS INC	158,768.00	MICKELSON LEVEE EXTENSION	V02818	MICKELSON LEVEE EXTENSION
	9/21/2016	271342	INDUSTRIAL BUILDERS INC	279,045.55	2 ST N PUMP STATION	V02801	2ND ST NORTH PUMP STATION
	9/21/2016	271342	INDUSTRIAL BUILDERS INC	2,872,209.65	2 ST N FLOODWALL	V02812	2ND ST NORTH FLOODWALL
	9/21/2016	271342	INDUSTRIAL BUILDERS INC	3,352,654.65	N OF PUMP STATION	V02819	2ND ST N FLOODWALL
Total ND Construction - Flood Control				**7,353,156.83**			
790-7950-429.73-70	9/14/2016	271101	CENTURYLINK	72,135.41	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	38,365.46	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	48,151.53	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	51,279.23	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	56,312.02	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	42,590.73	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	76,118.68	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	69,424.86	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	60,648.16	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	46,624.42	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	47,782.75	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE

FM Metropolitan Area Flood Risk Management Project
Summary of Cash Disbursements
September 2016

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description 1	Project Number	Project Description
	9/14/2016	271101	CENTURYLINK	60,175.68	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	54,306.96	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	49,776.62	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	53,268.75	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	64,777.64	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	49,114.15	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	47,744.95	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	55,019.10	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	50,703.75	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	46,980.72	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	50,022.06	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	62,611.84	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	45,535.73	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	103,547.33	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	79,185.33	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	205,652.96	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	71,398.09	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	56,638.04	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	52,067.90	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	64,382.25	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	57,339.30	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	66,288.36	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	44,617.13	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	51,340.03	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	41,089.18	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	40,940.73	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	52,520.49	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	43,351.52	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	42,105.02	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	57,218.07	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	39,323.60	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	42,985.57	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/14/2016	271101	CENTURYLINK	75,279.90	WORK PKG 42F.1.S	V02815	IN-TOWN UTILITY RELOCATE
	9/21/2016	271299	CONSOLIDATED COMMUNICATIONS	29,224.84	INTOWN LEVEE UTILITY RELO	V02803	EVENTIS WP42 UTILITY RLCT
	9/21/2016	271299	CONSOLIDATED COMMUNICATIONS	8,597.57	WP-42A.1/A.3 S ROUTE	V02803	EVENTIS WP42 UTILITY RLCT
			Total ND Construction - Utilities	**2,624,564.41**			
790-7952-429.57-60	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	1,372.39	OXBOW GOLF & COUNTRY CLUB	V01204	Cass Joint Water OCC
			Total O/H/B Construction - Out of State Travel Exp	**1,372.39**			

FM Metropolitan Area Flood Risk Management Project
Summary of Cash Disbursements
September 2016

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description 1	Project Number	Project Description
790-7955-429.33-05	9/28/2016	271519	HOUSTON-MOORE GROUP LLC	226,249.56	CONSTRUCTION SERVICES	V02806	CONSTRUCTION SVCS WP42
Total Construction Management - Engineering Services				**226,249.56**			
790-7955-429.33-06	9/14/2016	271229	TERRACON CONSULTING ENGINEERS	6,756.25	MATERIALS TESTING	V02802	WP-42 MATERIALS TESTING
	9/14/2016	271229	TERRACON CONSULTING ENGINEERS	2,636.00	MATERIALS TESTING	V02802	WP-42 MATERIALS TESTING
	9/21/2016	271434	TERRACON CONSULTING ENGINEERS	2,300.25	MATERIALS TESTING	V02802	WP-42 MATERIALS TESTING
	9/21/2016	271434	TERRACON CONSULTING ENGINEERS	5,752.75	MATERIALS TESTING	V02802	WP-42 MATERIALS TESTING
	9/21/2016	271434	TERRACON CONSULTING ENGINEERS	4,133.20	MATERIALS TESTING	V02802	WP-42 MATERIALS TESTING
	9/21/2016	271434	TERRACON CONSULTING ENGINEERS	817.00	MATERIAL TESTING	V02802	WP-42 MATERIALS TESTING
Total Construction Management - Quality Testing				**22,395.45**			
790-7955-429.33-79	9/28/2016	271484	CH2M HILL ENGINEERS INC	126,373.20	CONSTRUCTION MGMT SERVICE	V02820	WP-42 CONSTRCTN MGMT-CH2M
	9/14/2016	271094	CASS COUNTY JOINT WATER RESOURCE DI	6,700.00	CH2M HILL	V01203	Cass Joint Water OHB
Total Construction Management - Construction Management				**133,073.20**			
790-7990-429.33-25	9/14/2016	271083	ASHURST LLP	221,446.24	DIVERSION LEGAL COUNSEL	V03001	P3 LEGAL COUNSEL-ASHURST
	9/26/2016	578	P CARD BMO	82,900.04	OHNSTAD TWICHELL ATTOR	V00102	General & Admin. WIK
	10/3/2016	JB09160046	CITY OF FARGO	30,000.00	CHAPMAN AND CUTLER FEES	V00102	General & Admin. WIK
Total Project Financing - Legal Services				**334,346.28**			
790-7990-429.34-55	9/14/2016	271158	JP MORGAN CHASE-LOCKBOX PROCESSING	193,721.49	JUN-JULY FINANCIAL ADVISO	V03301	PPP FINANCL ADVISORY SVCS
Total Project Financing - Financial Advisor				**193,721.49**			
790-7990-520.80-20	9/1/2016	JB09160001	CITY OF FARGO	36,458.34	US BANK INTEREST PAYMENT	V02902	$50M FARGO USBANK ADVANCE
	9/9/2016	JB09160016	CITY OF FARGO	10,243.05	US BANK LOAN PAYOFF - INT	V02902	$50M FARGO USBANK ADVANCE
Total Project Financing - Interest On Bonds				**46,701.39**			
Total Disbursed for Period				**57,956,247.50**			

FM Metropolitan Area Flood Risk Management Project
Cumulative Vendor Payments Since Inception
As of September 30, 2016

Vendor Name	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
CASS COUNTY JOINT WATER RESOUR	$ 147,878,388.22	$ 107,914,240.57	$ 39,964,147.65	Land Purchases, O/H/B Ring Levee, DPAC, & ROE
ARMY CORP OF ENGINEERS	51,929,000.00	51,929,000.00	-	Local Share
INDUSTRIAL BUILDERS INC	39,632,826.70	31,311,524.63	8,321,302.07	2nd St North Pump Station Project and 2nd Street Floodwall
HOUSTON-MOORE GROUP LLC	33,318,139.10	28,380,758.17	4,937,380.93	Engineering Services
CH2M HILL ENGINEERS INC	25,985,819.01	23,249,050.26	2,736,768.75	Project & Construction Management
INDUSTRIAL CONTRACT SERVICES I	17,485,602.01	14,865,783.67	2,619,818.34	4th St Pump Station and 2nd Street Floodwall
OXBOW, CITY OF	15,331,455.00	14,605,422.81	726,032.19	City of Oxbow - MOU
DORSEY & WHITNEY LLP	3,293,842.85	3,293,842.85	-	Legal Services
CENTURYLINK	2,660,937.92	2,660,937.92	-	Utility Relocation
MINNESOTA DNR	2,325,472.35	2,325,472.35	-	EIS Scoping
LANDWEHR CONSTRUCTION INC	2,079,376.59	2,048,267.31	31,109.28	In-Town Demolition Contracts
ASHURST LLP	1,979,133.70	1,170,272.03	808,861.67	PPP Legal Counsel
URS CORPORATION	1,922,118.42	1,670,332.25	251,786.17	Engineering Services
CONSOLIDATED COMMUNICATIONS	1,731,312.00	996,621.46	734,690.54	Utility Relocation
KENNELLY & OKEEFFE	1,729,110.56	1,729,110.56	-	Home Buyouts
REINER CONTRACTING INC	1,577,364.14	1,444,299.65	133,064.49	El Zagal Flood Risk Management
JP MORGAN CHASE-LOCKBOX PROCES	1,527,000.00	727,692.49	799,307.51	Financial Advisor
HOUGH INCORPORATED	1,448,373.17	491,355.50	957,017.67	2nd Street South Flood Control
ACONEX (NORTH AMERICA) INC	1,322,146.00	306,856.00	1,015,290.00	Electronic Data Mgmt and Record Storage System
XCEL ENERGY	925,076.69	190,530.93	734,545.76	Utility Relocation
TERRACON CONSULTING ENGINEERS	774,990.00	575,057.93	199,932.07	Materials Testing
MOORE ENGINEERING INC	662,468.17	662,468.17	-	Engineering Services
CASS COUNTY TREASURER	630,828.68	446,632.45	184,196.23	Property Taxes and Bank Loan Advance DS Payments
OHNSTAD TWICHELL PC	627,196.62	627,196.62	-	ROE and Bonding Legal Fees
US BANK	626,849.03	626,849.03	-	Loan Advance Debt Service Payments
CITY OF FARGO	610,958.64	596,238.64	14,720.00	Digital Imagery Project, Utility Relocation, Accounting Svcs, and Bank 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
AT & T	569,404.44	569,404.44	-	Utility Relocation
RED RIVER BASIN COMMISSION	500,000.00	500,000.00	-	Retention Projects - Engineering Services

FM Metropolitan Area Flood Risk Management Project
Cumulative Vendor Payments Since Inception
As of September 30, 2016

Vendor Name	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
ERIK R JOHNSON & ASSOCIATES	498,410.50	498,410.50	-	Legal Services
NORTHERN TITLE CO	484,016.00	484,016.00	-	Land Purchases
702 COMMUNICATIONS	326,243.91	266,892.07	59,351.84	Utility Relocation
BUFFALO-RED RIVER WATERSHED DI	220,768.00	-	220,768.00	Retention Projects - Engineering Services
ROBERT TRENT JONES	200,000.00	200,000.00	-	Oxbow MOU - Golf Course Consulting Agreement
AON RISK SERVICES CENTRAL INC	150,000.00	-	150,000.00	P3 Risk Advisory Services
CABLE ONE (FARGO)	148,511.37	-	148,511.37	Utility Relocation
PFM PUBLIC FINANCIAL MANAGEMEN	146,460.00	146,460.00	-	Financial Advisor
BOIS DE SIOUX WATERSHED DISTRI	145,380.00	-	145,380.00	Retention Projects - Engineering Services
NDSU BUSINESS OFFICE-BOX 6050	135,167.00	135,167.00	-	Ag Risk Study Services
ENVENTIS	115,685.62	115,685.62	-	Utility Relocation
BEAVER CREEK ARCHAEOLOGY	111,000.00	70,438.32	40,561.68	Engineering Services
FREDRIKSON & BYRON, PA	105,262.88	70,000.00	35,262.88	Lobbying Services
UNITED STATES GEOLOGICAL SURVE	104,600.00	104,600.00	-	Water Level Discharge Collection
PROSOURCE TECHNOLOGIES, INC	100,000.00	8,324.94	91,675.06	Vibrating Wire Piezometer Equipment
ULTEIG ENGINEERS INC	100,000.00	-	100,000.00	Engineering Services
BRAUN INTERTEC CORP	90,210.00	77,629.00	12,581.00	Quality Testing
EL ZAGAL TEMPLE HOLDING CO	76,000.00	76,000.00	-	Easement Purchase for El Zagal Levee
GRAY PANNELL & WOODWARD LLP	66,300.68	66,300.68	-	Legal Services
NIXON PEABODY LLC	60,000.00	60,000.00	-	Legal Services
IN SITU ENGINEERING	54,800.00	47,973.00	6,827.00	Quality Testing
ADVANCED ENGINEERING INC	50,000.00	50,000.00	-	Public Outreach
US GEOLOGICAL SURVEY	46,920.00	46,920.00	-	Stage Gage Installation
SPRINGSTED INCORPORATED	40,320.77	40,320.77	-	Financial Advisor
CLAY COUNTY AUDITOR	34,180.71	34,180.71	-	Property Tax, Home Buyout Demo
GEOKON INC	33,815.36	33,815.36	-	Vibrating Wire Piezometer Equipment
COLDWELL BANKER	33,066.02	33,066.02	-	Property Management Services
WARNER & CO	24,875.00	24,875.00	-	General Liability Insurance
PRIMORIS AEVENIA INC	16,230.00	16,230.00	-	Utility Relocation
MOORHEAD, CITY OF	15,062.90	15,062.90	-	ROE Legal Fees

FM Metropolitan Area Flood Risk Management Project
Cumulative Vendor Payments Since Inception
As of September 30, 2016

Vendor Name	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
BRIGGS & MORGAN PA	12,727.56	12,727.56	-	Legal Services
ND WATER USERS ASSOCIATN	10,000.00	10,000.00	-	Membership Dues
ONE	3,575.00	3,575.00	-	Utility Relocation
MCKINZIE METRO APPRAISAL	3,200.00	3,200.00	-	Appraisal Services
BNSF RAILWAY CO	2,925.00	2,925.00	-	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
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
CURTS LOCK & KEY SERVICE INC	138.10	138.10	-	Service Call - Home Buyouts
GOOGLE LOVEINTHEOVEN	116.00	116.00	-	Meeting Incidentals
FEDERAL EXPRESS CORPORATION	71.89	71.89	-	Postage
Grand Total	**$ 366,028,413.66**	**$ 299,847,523.51**	**$ 66,180,890.15**	

FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of September 30, 2016

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
Commercial Relocations - Fargo						
Park East Apartments - 1 2nd St S	6/23/2015	9,002,442.20	-	1,372,116.04	-	10,374,558.24
Howard Johnson - 301 3rd Ave N	11/2/2015	3,266,079.60	-	3,271,847.09	(1,100.00)	6,536,826.69
Fargo Public School District - 419 3rd St N	3/16/2016	1,903,475.78	-	7,550,036.23	-	9,453,512.01
Home Buyouts - Fargo						
1322 Elm St N	11/19/2014	347,270.27	-	47,168.14	-	394,438.41
1326 Elm St N	12/23/2014	230,196.41	-	8,001.02	-	238,197.43
1341 N Oak St	1/29/2015	309,888.24	-	78,889.24	-	388,777.48
1330 Elm St N	2/12/2015	229,982.44	-	62,362.63	-	292,345.07
18 North Terrace N	4/2/2015	129,698.25	-	44,688.72	-	174,386.97
1318 Elm St N	5/29/2015	229,012.67	-	55,452.01	-	284,464.68
724 North River Road	6/8/2015	204,457.83	-	35,615.30	(10,000.00)	230,073.13
1333 Oak Street N	6/24/2015	238,513.23	-	5,249.00	-	243,762.23
26 North Terrace N	9/11/2015	138,619.58	-	12,620.00	-	151,239.58
16 North Terrace N	9/24/2015	227,987.50	-	96,717.14	-	324,704.64
24 North Terrace N	11/25/2015	182,437.38	-	29,269.60	-	211,706.98
1314 Elm Street N	12/18/2015	225,800.09	-	42,025.00	-	267,825.09
12 North Terrace N	2/9/2016	10,191.00	-	-	-	10,191.00
1313 Elm Street N		350,000.00	-	3,360.00	-	353,360.00
Home Buyouts - Moorhead						
387 170th Ave SW	11/1/2013	281,809.91	-	-	(8,440.00)	273,369.91
16678 3rd St S		-	192,600.00	80,210.80	-	272,810.80
Home Buyouts - Oxbow						
105 Oxbow Drive	11/28/2012	216,651.85	-	-	(181,249.54)	35,402.31
744 Riverbend Rd	12/3/2012	343,828.30	-	2,435.00	-	346,263.30
121 Oxbow Drive	7/31/2013	375,581.20	-	-	(186,918.33)	188,662.87
333 Schnell Drive	9/20/2013	104,087.79	-	-	-	104,087.79
346 Schnell Drive	2/13/2014	512,970.73	-	7,200.00	-	520,170.73
345 Schnell Drive	10/24/2014	478,702.98	-	6,869.44	-	485,572.42
336 Schnell Drive	1/29/2015	310,888.51	-	185,620.00	-	496,508.51
5059 Makenzie Circle	5/21/2015	2,698,226.97	-	10,549.70	-	2,708,776.67
357 Schnell Dr / 760 River Bend Rd	6/18/2015	466,720.80	-	176,524.79	-	643,245.59
349 Schnell Dr / 761 River Bend Rd	6/26/2015	306,725.20	-	309,992.53	-	616,717.73
748 Riverbend Rd / 755 River Bend Rd	9/1/2015	480,784.30	-	205,699.82	-	686,484.12
361 Schnell Dr / 764 River Bend Rd	9/2/2015	490,091.32	-	267,757.65	-	757,848.97
752 Riverbend Rd / 768 River Bend Rd	9/4/2015	469,078.13	-	507,103.56	-	976,181.69
353 Schnell Dr / 772 River Bend Rd	9/11/2015	494,342.87	-	312,212.95	-	806,555.82
SE 1/4-23-137-49 & NW 1/4 SW 1/4 24-137-49 - Heitman	9/30/2015	1,328,151.00	-	-	-	1,328,151.00
350 Schnell Dr / 769 River Bend Rd	12/15/2015	491,024.01	-	279,237.35	-	770,261.36
365 Schnell Drive	1/7/2016	125,077.88	-			125,077.88
852 Riverbend Rd	1/11/2016	1,222,608.19	-	10,891.60		1,233,499.79
334 Schnell Dr / 751 River Bend Rd	1/15/2016	321,089.77	-	284,349.88	-	605,439.65
749 Riverbend Rd / 433 Trent Jones Dr	2/1/2016	598,885.43	-	469,875.64	-	1,068,761.07
326 Schnell Drive	2/19/2016	326,842.17	-	225,073.09	-	551,915.26
309 Schnell Dr / 325 Trent Jones Dr	5/12/2016	539,895.97	-	561,322.28	-	1,101,218.25
810 Riverbend Rd / 787 River Bend Rd	6/6/2016	672,125.84	-	640,305.43	-	1,312,431.27
839 Riverbend Road	7/20/2016	1,775,311.60	-	10,631.50	-	1,785,943.10
833 Riverbend Rd / 446 Trent Jones Dr	7/14/2016	801,671.69	-	579,388.16	-	1,381,059.85
328 Schnell Dr / 347 Trent Jones Dr	7/14/2016	320,803.64	-	321,169.19	-	641,972.83
332 Schnell Dr / 335 Trent Jones Dr	8/2/2016	328,639.47	-	350,184.95	-	678,824.42
817 Riverbend Road / 421 Trent Jones Dr	In Escrow	448,300.00	-	-	-	448,300.00
829 Riverbend Rd / 788 River Bend Rd		-	-	8,000.00	-	8,000.00
828 Riverbend Rd		-	25,000.00	-	-	25,000.00
330 Schnell Drive		-	150,000.00	-	-	150,000.00
844 Riverbend Road		-	400,000.00	-	-	400,000.00
338 Schnell Dr / 775 River Bend Rd		-	222,500.00	453,212.00	-	675,712.00
813 Riverbend Rd / 449 Trent Jones Dr		-	228,000.00	-	-	228,000.00
341 Schnell Dr / 343 Trent Jones Dr		-	276,475.50	-	-	276,475.50
329 Schnell Dr / 417 Trent Jones Dr		-	180,000.00	-	-	180,000.00
805 Riverbend Rd / 776 River Bend Rd		-	220,855.00	-	-	220,855.00
317 Schnell Dr / 409 Trent Jones Dr		-	222,000.00	-	-	222,000.00
821 Riverbend Rd / 438 Trent Jones Dr		-	185,000.00	-	-	185,000.00
321 Schnell Dr / 410 Trent Jones Dr		-	262,134.00		-	262,134.00
337 Schnell Dr / 353 Trent Jones Dr		-	222,021.00	-	-	222,021.00
840 Riverbend Rd / 442 Trent Jones Dr		-	189,000.00	-	-	189,000.00
325 Schnell Drive / 426 Trent Jones Dr		-	225,800.00	368,421.20	-	594,221.20

FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of September 30, 2016

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
816 Riverbend Rd / 441 Trent Jones Dr		-	377,426.00	-	-	377,426.00
808 Riverbend Road / 254 South Schnell Dr		-	196,211.25	-	-	196,211.25
313 Schnell Drive/ 413 Trent Jones Dr		-	197,243.00	-	-	197,243.00
848 Riverbend Rd / 783 River Bend Rd		-	200,000.00	-	-	200,000.00
843 Riverbend Rd / 445 Trent Jones Dr		-	180,000.00	-	-	180,000.00
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
Easements - Fargo						
Part of Lot 5 El Zagal Park	10/9/2014	76,000.00	-	-	-	76,000.00
72 2nd St N	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		476,040.00	-	-	-	476,040.00
64-0000-02730-000 - Sauvageau		268,020.00	-	-	-	268,020.00
64-0000-02720-000 - Ulstad		250,440.00	-	-	-	250,440.00
Farmland Purchases						
SE 1/4 11-140-50 (Raymond Twp) - 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,	3/25/2015	464,600.00	-	-	-	464,600.00
W 1/2 NW 1/4 2-141-49 - Heiden	4/24/2015	433,409.00	-	-	-	433,409.00
(Raymond Twp) - Henke	6/17/2015	1,196,215.00	-	-	-	1,196,215.00
Land Purchases						
Hayden Heights Land, West Fargo ND	10/12/2012	484,016.00	-	-	(730,148.14)	(246,132.14)
Lot 4, Block 4, ND R-2 Urban Renewal Addition, Fargo ND - Professional Associates	5/14/2015	39,900.00	-	-	-	39,900.00
BNSF Railway Company		-	27,000.00	-	-	27,000.00
		51,169,426.55	4,379,265.75	19,470,077.85	(1,117,856.01)	73,900,914.14
					-	
				Property Management Expense		831,721.33
				Property Management Income		(619,728.27)
					Grand Total	**$ 74,112,907.20**

FM Metropolitan Area Flood Risk Management Project
In-Town Levee Work
as of September 30, 2016

Vcode #	Vendor Name	Descriptions	Contract Amount	Amount Paid
V02801	Industrial Builders	WP42.A2 - 2nd Street North Pump Station	$ 8,720,142.00	$ 8,675,563.18
V02802	Terracon Consulting	WP-42 (In Town Levees) Materials Testing	774,990.00	575,057.93
V02803	Consolidated Communications	2nd Street Utility Relocation	1,846,997.62	1,112,307.08
V02804	702 Communications	2nd Street Utility Relocation	326,243.91	266,892.07
V02805	ICS	WP-42A.1/A.3 - 4th St Pump Station & Gatewell and 2nd St Floodwall S	17,486,202.01	14,866,383.67
V02806	HMG	WP42 - Services During Construction	4,932,000.00	3,092,413.75
V02807	CCJWRD	In-Town Levee Work	6,633,076.01	4,807,581.83
V02808	City of Fargo	Relocation of fiber optic along 2nd Street North	52,722.05	38,002.05
V02809	AT & T	2nd Street Utility Relocation	569,404.44	569,404.44
V02810	Cable One	2nd Street Utility Relocation	148,511.37	-
V02811	Xcel Energy	2nd Street & 4th Street Utility Relocations	925,076.69	190,530.93
V02812	Industrial Builders	WP-42F.1S - 2nd Street North Floodwall, South of Pump Station	16,997,494.65	13,537,233.38
V02813	Landwehr Construction	Park East Apartments Demolition	1,177,151.74	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	902,224.85	878,615.57
V02817	Reiner Contracting, Inc	WP-42H.2 - El Zagal Area Flood Risk Management	1,577,364.14	1,444,299.65
V02818	Industrial Builders	WP-42I.1 - Mickelson Levee Extension	730,989.00	466,512.00
V02819	Industrial Builders	WP42F.1N - 2nd Street North	13,186,526.05	8,634,541.07
V02820	CH2M Hill	WP42 - Construction Management Services	1,020,000.00	383,231.25
V02821	Hough Incorporated	WP42F.2 - 2nd Street South	1,448,373.17	491,355.50
V01703	Various	In-Town Property Purchases	38,945,599.33	30,415,097.31
			$ 121,078,256.95	$ 94,291,842.32

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: Army Corp Construction Payment - Sept 13, 2016

Drawdown Request No: 34		
Requested Amount:	**$**	**22,500,000**
Total Funds Expended This Period:	$	45,000,000
SB 2020 Matching Requirements		50%
Total Funds Requested at 50% Match		22,500,000
Total Funds Requested:	**$**	**22,500,000**

STATE AID SUMMARY:		
Summary of State Funds Appropriated		
Appropriations from 2009 Legislative Session		$ 45,000,000
Appropriations from 2011 Legislative Session		30,000,000
Appropriations from 2013 Legislative Session		100,000,000
Appropriations from 2015 Legislative Session		69,000,000
Appropriations to be funded in 2017 Legislative Session - Available 7/1/2017	51,500,000	
Appropriations to be funded in 2019 Legislative Session - Available 7/1/2019	51,500,000	
Appropriations to be funded in 2021 Legislative Session - Available 7/1/2021	51,500,000	
Appropriations to be funded in 2023 Legislative Session - Available 7/1/2023	51,500,000	
Total State Funds	206,000,000	244,000,000
Less: Payment #1 through #35 - City of Fargo		(55,510,209)
Less: Payment #1 - Cass County		(136,039)
Less: Payment #1 through #20 - FM Diversion Authority		(28,862,208)
Less: Payment #21 - FM Diversion Authority		(2,580,786)
Less: Payment #22 - FM Diversion Authority		(3,998,879)
Less: Payment #23 - FM Diversion Authority		(1,985,040)
Less: Payment #24 - FM Diversion Authority		(2,752,283)
Less: Payment #25 - FM Diversion Authority		(10,000,000)
Less: Payment #26 - FM Diversion Authority		(1,021,657)
Less: Payment #27 - FM Diversion Authority		(4,940,909)
Less: Payment #28 - FM Diversion Authority		(2,209,200)
Less: Costs Moved from Fargo Flood Control (Diversion) to Interior Flood Control		20,301,855
Less: Payment #29 - FM Metro Area Flood Risk Management Project		(2,900,000)
Less: Payment #30 - FM Metro Area Flood Risk Management Project		(3,681,747)
Less: Payment #31 - FM Metro Area Flood Risk Management Project		(6,900,000)
Less: Payment #32 - FM Metro Area Flood Risk Management Project		(3,725,044)
Less: Payment #33 - FM Metro Area Flood Risk Management Project		(4,655,547)
Less: Payment #34 - FM Metro Area Flood Risk Management Project		(22,500,000)
Total Funds Reimbursed		(138,057,693)
Total State Fund Balances Remaining		**$ 105,942,307**

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

LOCAL MATCHING FUNDS SUMMARY:		
Matching Funds Expended To Date - FM Metro Area Flood Risk Management Project	$	63,337,714
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 - FM Diversion Authority		(18,600)
Less: Match Used on Payment #2 - FM Diversion Authority		(66,888)
Less: Match Used on Payment #6 - FM Diversion Authority		(238,241)
Less: Match Used on Payment #8 - FM Diversion Authority		(346,664)
Less: Match Used on Payment #11 - FM Diversion Authority		(470,398)
Less: Match Used on Payment #12 - FM Diversion Authority		(237,286)
Less: Match Used on Payment #16 - FM Diversion Authority		(3,018,978)
Less: Match Used on Payment #17 - FM Diversion Authority		(1,374,624)
Less: Match Used on Payment #20 - FM Diversion Authority		(1,427,344)
Less: Match Used on Payment #22 - FM Diversion Authority		(116,437)
Less: Match Used on Payment #23 - FM Diversion Authority		(487,124)
Less: Match Used on Payment #24 - FM Diversion Authority		(1,688,474)
Less: Match Used on Payment #26 - FM Diversion Authority		(445,642)
Less: Match Used on Payment #28 - FM Diversion Authority		(1,116,010)
Less: Match Used on Payment #30 - FM Metro Area Flood Risk Management Project		(1,581,147)
Less: Match Used on Payment #32 - FM Metro Area Flood Risk Management Project		(1,215,895)
Less: Match Used on Payment #33 - FM Metro Area Flood Risk Management Project		(2,785,070)
Balance of Local Matching Funds Available	**$**	**5,060,233**