

FLOOD DIVERSION BOARD OF AUTHORITY

Thursday, April 9, 2015

3:30 PM

Fargo City Commission Room

Fargo City Hall

200 3rd Street North

1. Call to order
2. Approve minutes from previous meeting Item 2. Action
3. Approve order of agenda Action
4. Management Information
 - a. PMC report
 - b. Corps of Engineers report
5. Administrative/Legal Information
 - a. Lawsuit update
6. Technical Information/action
 - a. Task Orders/Authority Work Directives Summary Item 6a.
 - i. HMG Task Order No. 7 Amendment 3
 - ii. HMG Task Order No. 8 Amendment 10
7. Public Outreach Information/action
 - a. Committee report
 - b. Business Leaders Task Force update
8. Land Management Information/action
 - a. Committee report
 - b. CCJWRD update
 - c. NDSU Ag Study Amendment No. 1 Item 8c.
9. Finance Information/action
 - a. Committee report
 - b. Special assessment district vote Item 9b.
 - c. Loan Draw Request No. 4 Item 9c.
 - d. Voucher approval Item 9d.
10. Other Business
11. Next Meeting – May 14, 2015
12. Adjournment

cc: Local Media

**FLOOD DIVERSION BOARD OF AUTHORITY
MARCH 12, 2015—3:30 PM**

Item 2.

1. MEETING TO ORDER

A meeting of the Flood Diversion Board of Authority was held Thursday, March 12, 2015, at 3:30 PM in the Fargo City Commission Room with the following members present: Cass County Commission representative Darrell Vanyo; Cass County Commissioner Ken Pawluk; West Fargo City Commissioner Mike Thorstad; Fargo City Mayor Tim Mahoney; Fargo City Commissioner Dave Piepkorn; Cass County Joint Water Resource District Manager Rodger Olson; Clay County Commissioner Kevin Campbell; and Moorhead City Council Member Nancy Otto. Also present was ex-officio member Gerald Van Amburg, Buffalo-Red River Watershed District.

Staff members and others present: Cass County Administrator Keith Berndt; Moorhead City Manager Michael Redlinger; Cass County Engineer Jason Benson; Moorhead City Engineer Bob Zimmerman; Fargo City Director of Engineering Mark Bittner; John Glatzmaier, CH2MHill; Brett Coleman, Project Manager, Corps of Engineers; and Terry Williams, Project Manager, Corps of Engineers.

2. MINUTES APPROVED

MOTION, passed

Mr. Mahoney moved and Ms. Otto seconded to approve minutes from the February 5, 2015, meeting as presented. Motion carried.

3. AGENDA ORDER

MOTION, passed

Mr. Pawluk moved and Mr. Campbell seconded to approve the order of the agenda. Motion carried.

4. MANAGEMENT UPDATE

Program management consultant (PMC) report

John Glatzmaier provided an update on activities over the last month including work on the in-town levees; OHB levee and pump design work; review of design submittal for the Corps of the diversion inlet structure; Minnesota Environmental Impact Statement (EIS) work products; continued work on land acquisition activities and policies; and cultural surveys and right-of-entry work on impacted cemeteries in the staging area.

Corps of Engineers report

Terry Williams provided an update of activities by Corps of Engineers staff including continued work on the operation plan and adaptive management plan; updates to the Maple River aqueduct physical model; continued coordination with the Minnesota DNR to provide information needed for the EIS process; continued work on the cemetery mitigation plan, which should be completed in June; cultural surveys for cemetery sites in the staging area that have granted rights of entry; participation in weekly OHB levee coordination meetings; in-town levee design and construction support; and work on alternative resourcing and delivery plan for expedited implementation of the project.

5. ADMINISTRATIVE/LEGAL UPDATE

Lawsuit update

Attorney Erik Johnson provided an update regarding lawsuits filed by the Richland-Wilkin Joint Powers Authority. He said a hearing will be held at 10:00 AM on Thursday, March 26th at Federal District Court in Minneapolis. He said arguments will be heard on motions that have been filed by both parties.

6. TECHNICAL UPDATE

Task Orders and Authority Work Directives

Mr. Glatzmaier discussed two task order amendments with Houston Moore Group (HMG) totaling \$280,000 as follows:

- Task Order No. 9 Amendment 13 with HMG—hydrology and hydraulic modeling to account for additional identified culverts and support for NDSU Agricultural Impacts Study for \$90,000;
- Task Order No. 13 Amendment 9 with HMG—levee and design support for El Zagal Phase 2 levee for \$190,000;

MOTION, passed

Mr. Mahoney moved and Ms. Otto seconded to approve two task orders with Houston-Moore Group totaling \$280,000. Discussion: Mr. Pawluk asked about the additional culverts identified. Mr. Glatzmaier said they are within the staging area. Brett Coleman said by identifying the additional culverts, the model will better reflect actual conditions and how long water will remain on land during an event. On roll call vote, the motion carried unanimously.

Buffalo-Red River Watershed District Retention Project Funding

A funding request was received from the Buffalo-Red River Watershed District (BRRWD) for the Stony Creek Flood Damage Reduction (FDR) and Restoration Project. The Finance Committee reviewed the application and recommended that the request be forwarded to the Technical Committee and Red River Retention Authority.

Mr. VanAmburg said this is one of several projects the BBRWD is considering for retention and would provide 6,500 acre feet of storage. If the guidelines provided by the Red River Basin Commission working committee were followed, the maximum eligible Diversion Authority funds are \$1,749,600. The request today is for 5% of the total for Phase I activities in the amount of \$87,480.

Eric Jones from Houston Engineering showed a map of the area. He provided information about the project, which would help reduce overland flooding and is part of a multi-project approach. Mr. Mahoney asked if this project would lower the flows through Fargo-Moorhead. Mr. Jones said flows north of Fargo would be lowered, but said it will take a number of these types of projects to notice an impact on water level reductions.

Mr. Jones said there will be a direct benefit to Georgetown. Mr. Campbell said this project could benefit properties in northern Cass and Clay Counties.

Mr. Berndt asked if a Minnesota EIS would be needed in order for the project to proceed. Mr. Jones said an EIS would not be required with this retention project.

MOTION, passed

Mr. Pawluk moved and Mr. Campbell seconded to refer the Buffalo-Red River Watershed District funding request for Stony Creek Flood Damage Reduction and Restoration project to the Technical Committee and Red River Retention Authority for their review and recommendation. Motion carried.

7. PUBLIC OUTREACH UPDATE

Committee report

Rodger Olson said the Public Outreach Committee met March 11th and discussed several items including hosting a booth at the North Dakota Rural Water Expo in Bismarck; monitoring of several diversion-related bills in the North Dakota legislature, including SB 2020 passed in the Senate which includes \$69 million for the diversion project; communications with the Buffalo-Red River Watershed Board, who are currently considering the 2015 Diversion Authority Budget, including letters from the Clay County Commission Chairman and Moorhead City Mayor; and e-newsletter and diversion website updates.

Mr. Olson said special assessment district ballots were mailed this week. Four public meetings will be held this month, including a public hearing on March 31st.

Mr. Campbell said the committee also discussed holding a joint meeting of all six member entities in the future. There was discussion about scheduling something in June and possibly inviting other elected officials as well as Corps of Engineers officials.

Business Leaders Task Force

Mr. Mahoney thanked the Chamber of Commerce for hosting “Chamber Day” at the North Dakota State Capitol last month, which provided an opportunity to discuss the project with legislators.

8. LAND MANAGEMENT UPDATE

Committee report

The Land Management Committee met earlier this afternoon. A few of the items discussed were property acquisitions, property management, and representation on the Ag Policy Subcommittee.

CCJWRD update

Mark Brodshaug provided an update on land acquisitions completed through February 28, 2015. He reviewed a handout with information on completed acquisitions, budget figures, and completed negotiations. He said appraisals have been completed on the homes to be purchased for the OHB levee, and seven offers were presented to residents. The purchase agreement has been signed for acquisition of the Park East Apartments with the closing scheduled for July 15th. He said around 40% of the units in Park East are vacant or have made plans to relocate.

Mr. Vanyo discussed management of properties that have been purchased as part of the diversion project. He said the Cass County Joint Water Resource District (CCJWRD) oversees the majority of the properties; the one exception are homes that

have been purchased through the medical hardship program, which the Diversion Authority has overseen. He said the committee approved that all property management be administered by the CCJWRD.

MOTION, passed

Mr. Pawluk moved and Mr. Thorstad seconded that all property management be administered by the Cass County Joint Water Resource District. Motion carried.

Mr. Vanyo said the Agriculture Policy Subcommittee has experienced difficulty in obtaining a quorum at recent meetings. As a result, a memo was sent to committee members asking if they want to continue as a member of the subcommittee. He said it may be necessary to recruit individuals who may be interested to serve on the board.

9. FINANCE UPDATE

Committee report

The Finance Committee met on March 11th. Michael Montplaisir, Cass County Auditor, said \$93 million has been spent so far on the diversion project. He discussed U.S. Bank loan funds, and said the first of the two \$50 million loans was taken out by Cass County. The City of Fargo will take out the second phase loan. He said the committee recommended that discussions begin with U.S. Bank to start the process for the second loan as a result of significant projected costs for land purchases in the upcoming months.

Special Assessment District Update

The ballots were mailed this week for the special assessment district. Mr. Montplaisir said intergovernmental agreements will need to be in place when the CCJWRD issues debt for the Diversion Authority. He and Kent Costin from Fargo will meet with the CCJWRD bond counsel next week to work out the details in order for the agreements to be drafted.

Corps of Engineers Funding Requests

The committee received a funding request from the Corps of Engineers for work in FY2015 and FY2016. The first is for \$1.8 million in contract work for geomorphology, fish monitoring, cultural resources and soil boring. The committee agreed to fund \$900,000 for cultural resources and soil boring work at this time.

MOTION, passed

Mr. Pawluk moved and Ms. Otto seconded to approve \$900,000 for cultural resources and soil boring work by the Corps of Engineers. On roll call vote, the motion carried unanimously.

The second part of the request is \$3 million for labor funds to help support Corps of Engineers work in 2015 and 2016. No action was taken by the committee on this request. Mr. Coleman said sufficient funding is in place now to support the work; however, if the Corps does not receive federal funding, the dollars would be needed. A formal request could be brought back for consideration if the funds are needed.

Land Acquisition Directive

The committee approved a Land Acquisition Directive to purchase three properties in the on the North Dakota side of the staging area. These individuals may want to relocate within the City of Oxbow. The directive will start the appraisal process on the properties.

MOTION, passed

Mr. Mahoney moved and Mr. Olson seconded to approve the Land Acquisition Directive for acquisition of three properties in the staging area. On roll call vote, the motion carried unanimously.

Voucher approval

The bills for the month are for legal services with Erik Johnson & Associates, Ltd. and Dorsey & Whitney LLP.

MOTION, passed

Mr. Mahoney moved and Mr. Campbell seconded to approve the vouchers in the amount of \$137,325.55 for February, 2015. On roll call vote, the motion carried unanimously.

10. NEXT MEETING DATE

The next meeting will be held on Thursday, April 9, 2015, at 3:30 PM.

11. ADJOURNMENT***MOTION, passed***

On motion by Mr. Mahoney, seconded by Mr. Campbell, and all voting in favor, the meeting was adjourned at 4:50 PM.

Task Order Summary

Date: April 9, 2015

Task Order Summary	Budget Estimate (\$)
HMG Task Order No. 7-Amendment 3 Recreation and Use Master Plan and Design	90,000
<ul style="list-style-type: none"> • Provide undulating berm design for Maple River Aqueduct and between the Diversion Inlet and Sheyenne River • Provide design for Oxbow Park Relocation 	
HMG Task Order No. 8-Amendment 10 Work In Kind	175,000
<ul style="list-style-type: none"> • Provide additional MN EIS Preparation Support • Cemetery Assessment Team Support - change POP to Sept 30, 2015 • Provide additional support for Large Structure Team Support • Hydraulic Structures Aesthetics Evaluation - change POP to Sept 30, 2015 	
Total	265,000

DRAFT

TASK ORDER SUMMARY

Houston-Moore Group, LLC (HMG)
Task Order No. 7, Amendment 3
Recreation and Use Master Planning and Design

Add \$ 90,000

Subtask 2.B: Undulating Design

Description:

Provide undulating berm design for the right bank Excavated Material Berms (EMB) of the Diversion Channel for WP-10B (the Maple River Aqueduct reach) and between the Inlet and Sheyenne River Aqueduct which includes WP-25, WP-26, and WP-28 (USACE Reaches 17 & 18).

Background:

Design work has started for the Maple River Aqueduct, Diversion Inlet and adjacent CR-16 and CR-17 bridge and roadway realignments. Undulating berms are integral to channel and bridge EMB designs and requires coordination with those design teams.

Cost = \$ 11,000

Subtask 2.C: Design Support

Description:

Provide design and consulting services to assist with the incorporation of aesthetic and recreational features into the project design. For WP-43A and WP-43C, coordinate with the City of Oxbow and the Oxbow Golf and Country Club projects. Work with community representatives and project stakeholders to develop relocated Oxbow Park concept. Prepare relocated Oxbow Park bidding documents.

Background:

New Oxbow Park construction is planned for fall of 2015 so that the relocation of the existing park can be completed in the spring of 2016, prior to planned WP-43C levee construction.

Cost = \$ 79,000

Recommendation:

PMC recommends authorization for Task Order No. 7, Amendment 3 for \$ 90,000.

Houston-Moore Group, LLC (HMG)
Task Order No. 8, Amendment 10
Work In Kind

Add \$ 175,000

Subtask 2.E.VI: MN EIS Preparation Support

Description:

Provide additional support and analysis for preparation of Socioeconomic report, along with additional support of review of draft MN EIS Sections.

Background:

Due to complexity of the socioeconomic analysis and higher than anticipated level of effort required to respond to MDNR socioeconomic questions, along with additional review time for other draft MN EIS Sections, additional time is required to complete the work.

Cost = \$ 150,000

Subtask 2.E.VII: Cemetery Assessment Team Support

Descriptions:

No cost change: extend period of performance to September 30, 2015.

Subtask 2.E.VIII: Large Structure Team Support

Descriptions:

Provide engineering consultation and design review services for USACE's Maple River Aqueduct and Diversion Inlet Structure designs.

Background:

Additional funding needed to provide continued support for these USACE design efforts.

Cost = \$ 25,000

Subtask 2.E.IX: Hydraulic Structures Aesthetics Evaluation

Descriptions:

No cost change: extend period of performance to September 30, 2015.

Recommendation:

PMC recommends authorization for Task Order No. 8, Amendment 10 for \$ 175,000.

Task Order No. 7, Amendment **23**

In accordance with Paragraph 1.01 of the Agreement Between Fargo-Moorhead Flood Diversion Authority (“Owner”) and Houston-Moore Group, LLC (HMG) (“Engineer”) for Professional Services – Task Order Edition, dated March 8, 2012 (“Agreement”), Owner and Engineer agree as follows:

The parties agree that in the event of a conflict between prior versions of this Task Order No. 7 and this Amendment, the terms and conditions in this Amendment shall prevail, provided however, nothing herein shall preclude ENGINEER from invoicing for work authorized under prior versions of this Task Order and performed prior to effective date of this Amendment, even to the extent such prior work was revised by this Amendment. All other terms and conditions shall remain the same and are hereby ratified and affirmed by the parties.

1. Specific Project Data

- A. Title: RECREATION AND USE MASTER PLAN AND DESIGN
- B. Description: A draft Recreation and Use Master Plan has been developed. It includes overall concepts for the diversion corridor and specific recommendations for the northern portion (I-94 to the Outlet). Continue development of the Recreation and Use Master Plan for the Diversion Project, including preliminary and final design development for right and left bank Excavated Material Berm (EMB) grading.
- C. Background: The Diversion Project will be a major feature in the Fargo-Moorhead area. Although it will be a critical component for reducing the risk of catastrophic flood impacts in the area, it will actually be used only a small percent of the time. The beneficial use of the project features, when not actively used for flood mitigation, need to be determined.

2. Services of Engineer

- A. RECREATION AND USE MASTER PLAN – Revised Draft. Revise select components of the master plan document to reflect the most recent diversion design. Modification consist of the elimination of row crop agriculture on the left EMB, the narrowing of the EMB widths, the realignment of the diversion near I-94, and the consolidated CR 31/4 bridge. Master Plan revisions will include:
 - I. Executive Summary, insert revised graphics and text from Section 6 and insert revised preliminary construction Cost Estimate from Section 7.
 - II. Section 4 Diversion Channel Analysis, new graphic that depicts the most recent diversion design and associated text that explains the diversion modifications.
 - III. Section 5 North Section Alternatives Considered. Change existing draft preferred alternative to preliminary preferred alternative and move to section 5.
 - IV. Section 6 Preferred Alternative, Figures 6.2 – 6.6 and associated text.
 - V. Section 7 Implementation, Table 7.3 (Preliminary Construction Cost Estimate).
 - VI. Appendix A.14 Preliminary Cost Estimate Details.

Revised Master Plan graphics for the preferred alternative will be provided to the Diversion Authority’s Program Management Consultant for review.

A draft final Recreation and Use Master Plan will be developed that incorporates the revised graphics and text associated with the most recent diversion design and public input. The draft

final Master Plan will be submitted to the Diversion Authority's Program Management Consultant for a final review.

- B. UNDULATION DESIGN – Outlet to Maple River. Develop a design for an undulating surface, consistent with concepts in the draft Recreation and Use Plan, that can be incorporated into design documents. For each work package, at 35% design submittals, design teams will provide a digital terrain model (DTM) in a LandXML format showing a “base right bank EMB” based on geotechnical stability requirements, excavation volumes, and an approximate 50-50 split for placing excavated material on each side of the channel. The base EMB will include a top graded at a 2% slope to shed drainage away from the diversion channel. The design team will also provide a “maximum berm height” that the undulations may not exceed. Design the undulations based on the information provided, balancing overall earth work quantities. Develop a draft Microstation DGN file and Inroads DTM file in a LandXML format for the right bank EMB undulation design and submit for review. Include additional design information such as input to Specifications, construction notes, seeding options, and additional details and notes to convey the design intent.

If requested by design team, modify DTM and provide Final DTM in a LandXML format. Review design team-developed drawings and provide comments. Provide guidance to the design teams at bridge locations for bench layout or at-grade trail crossing to be compatible with future trail systems.

Deliverables:

- I. Draft DGNs, DTMs and design specifications and drawing notes for Diversion Channel Reaches: 1, 2, 3, 4, 5, ~~and 6, 17, and 18.~~
 - II. Final DGNs, and DTMs and design specifications and drawing notes for Diversion Channel Reaches: 1, 2, 3, 4, 5, ~~and 6, 17, and 18.~~
 1. Due to EMB design modifications, provide updated undulating berm designs for impacted channel reaches.
 - III. Draft DGNs, DTMs and design specifications and drawing notes for Bridge Reaches: CR31/CR4 Bridge, I-29 and CR81 Bridges, BNSF Hillsboro RR Bridge, CR32 and CR22 Bridges, BNSF Prosper RR Bridge, ~~and CR20 Bridge,~~ and CR17 Bridge.
 - IV. Final DGNs and DTMs and design specifications and drawing notes for Bridge Reaches: CR31/CR4 Bridge, I-29 and CR81 Bridges, BNSF Hillsboro RR Bridge, CR32 and CR22 Bridges, BNSF Prosper RR Bridge, ~~and CR20 Bridge,~~ and CR17 Bridge.
- C. DESIGN SUPPORT for WP-42 (RED RIVER LEVEES) and WP-43 (O/H/B RING LEVEE) –WP-42 and WP-43 could provide benefits by incorporating improved aesthetics and recreational features, including plantings and trails.
- I. WP-42 - Provide consulting services to assist with the incorporation of aesthetic and recreational features into the project design. Coordinate with the adjacent City of Fargo projects.
 - II. WP-43 - Provide design and consulting services to assist with the incorporation of aesthetic and recreational features into the project design. For WP – 43A and WP – 43C, coordinate with the City of Oxbow and the Oxbow Golf and Country Club projects. Work with community representatives and project stakeholders to develop relocated Oxbow Park concept. Prepare relocated Oxbow Park bidding documents.
 - III. Deliverables:
 1. Concept drawings, specifications.
 2. Design review services.

2-3. Final Oxbow Park Relocation bidding documents

3. Owner's Responsibilities

Owner shall have those responsibilities set forth in Article 2 and in Exhibit B.

4. Times for Rendering Services

<u>Subtask</u>	<u>Start Time</u>	<u>Completion Time</u>
A. Recreation and Use Master Plan Volume One – Revised Draft	June 14, 2012	September 30, 2012
B. Undulation Design – Outlet to I-94: Submit the draft undulation design 45 days prior to the FTR-DQC (for USACE Work Packages) or 45 days prior to the 30 percent submittal (for LERRDS Work Packages). Revise and resubmit final undulation design within 20 days of receipt of review comments. Initial dates for each work package are as follows:		
WP-01 – Reach 1 Draft and Final Submittals	June 14, 2012	October 4, 2012
WP-02 – CR31/CR4 Bridge Draft and Final Submittals	June 14, 2012	October 29, 2012
WP-03 – Reach 2 Draft and Final Submittals	June 14, 2012	March 22, 2013
WP-04 – (Reach 3) I-29 and CR81 Bridges Draft and Final Submittals	June 14, 2012	October 29, 2012
WP-05 – (Reach 3) BNSF Hillsboro RR Bridge Draft and Final Submittals	June 14, 2012	September 30, 2014
WP-06 – Reach 4 Draft and Final Submittals	June 14, 2012	September 30, 2015
WP-07 – CR32 and CR22 Bridges Draft and Final Submittals	June 14, 2012	September 30, 2015
WP-08 – Reach 5 Draft and Final Submittals	June 14, 2012	September 30, 2015
WP-09 – BNSF Prosper RR Bridge Draft and Final Design Submittals	June 14, 2012	September 30, 2015
WP-10A – Reach 6 Draft and Final Submittals	June 14, 2012	September 30, 2015
WP-11 – CR20 Bridge Draft and Final Submittals	June 14, 2012	September 30, 2015
<u>WP-25 – Reach 17 Draft and Final Submittals</u>	<u>April 9, 2015</u>	<u>September 30, 2015</u>
<u>WP-26 – Reach 18 (Inlet Structure) Draft and Final Submittals</u>	<u>April 9, 2015</u>	<u>September 30, 2015</u>
<u>WP-28 – CR17 Bridge Draft and Final Submittals</u>	<u>April 9, 2015</u>	<u>September 30, 2015</u>
C. Design Support	September 12, 2013	September 30, 2015

5. Payments to Engineer

A. Owner shall pay Engineer for services rendered as follows:

- I. Compensation for services identified shall be in accordance with the Standard Hourly Rates shown in Appendix 2 of Exhibit C of the Agreement. The total compensation for

services identified under the Task Order is not-to-exceed amount as defined in the table below.

Subtask	Current Budget (\$)	Change (\$)	Revised Budget (\$)
A. Recreation and Use Master Plan – Revised Draft	25,000	0	25,000
B. Undulation Design – Outlet to I-94	201,000 185,000	16,000 11,000 0	212,000 201,000
C. Design Support	30,000	0 79,000	30,000 109,000
TOTAL	240,000 256,000	16,000 90,000 0	256,000 346,000

B. The terms of payment are set forth in Article 4 of the Agreement and in Exhibit C.

6. Consultants:
 - A. Barr Engineering Company
 - B. SRF Consulting Group, Inc.
7. Other Modifications to Agreement: None
8. Attachments: None
9. Documents Incorporated By Reference: None

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10. Terms and Conditions: Execution of this Task Order by Owner and Engineer shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is June 14, 2012.

ENGINEER:

Houston-Moore Group, LLC

OWNER:

Fargo-Moorhead Metro Diversion Authority

Signature

Date

Jeffrey J. Volk

Name

Signature

Date

Darrell Vanyo

Name

President

Title

Chairman, Flood Diversion Board of Authority

Title

DESIGNATED REPRESENTATIVE FOR
TASK ORDER:

C. Gregg Thielman

Name

DESIGNATED REPRESENTATIVE FOR
TASK ORDER:

Keith Berndt

Name

Sr. Project Manager

Title

Cass County Administrator

Title

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Houston-Moore Group, LLC

Task Order No. 8, Amendment 910

Work-In-Kind (WIK)

In accordance with Paragraph 1.01 of the Agreement between **Fargo-Moorhead Flood Diversion Authority** ("Owner") and **Houston-Moore Group, LLC** (HMG) ("Engineer") for Professional Services – Task Order Edition, dated March 8, 2012 ("Agreement"), Owner and Engineer agree as follows:

The parties agree that in the event of a conflict between prior versions of this Task Order No. 8 and this Amendment, the terms and conditions in this Amendment shall prevail, provided however, nothing herein shall preclude ENGINEER from invoicing for work authorized under prior versions of this Task Order and performed prior to effective date of this Amendment, even to the extent such prior work was revised by this Amendment. All other terms and conditions shall remain the same and are hereby ratified and affirmed by the parties.

1. Specific Project Data

- A. Title: **Work-In-Kind (WIK)**
- B. Description: This task order will include requests by USACE for the Local Sponsor (Diversion Authority) to provide WIK services related to the Project.
- C. Background: As allowed by the Federal process, USACE is allowed to request the Diversion Authority provide services as WIK for services that USACE would normally do, but that the Diversion Authority has resources or particular expertise to perform.

2. Services of Engineer

A. MEANDER BELT WIDTH ANALYSES:

Background: Meander Belt Width Analysis was begun under a separate contract. This scope expands upon the work completed under the separate contract.

Develop a Technical Memorandum (TM) that provides estimates of the probability of non-exceedance for different meander belt widths given design flows and channel geometry of the Low Flow Channel (LFC), variability and uncertainty in the erodibility and shear strength of the soils along the LFC, and most likely scenarios for the sequence of diversion works commissioning.

Develop for the following six (6) reaches:

- I. Diversion outlet upstream to Rush River inlet
- II. Rush River inlet upstream to Lower Rush River inlet
- III. Lower Rush River inlet upstream to Maple River aqueduct
- IV. Maple River aqueduct upstream to Drain 14 inlet
- V. Drain 14 inlet upstream to Drain 21C inlet
- VI. Drain 21C inlet upstream to Sheyenne River aqueduct

Conduct the following tasks:

- I. Site visit of Red River and tributaries.
- II. Conduct geoprobe drilling, sediment coring, and carbon dating at transects along successive point bars in meander loops at the Red River of the North, Sheyenne River, and Rush River (upstream of channelized reaches) to determine channel migration rates over geologic time scale.

- III. Identify channel avulsion using LiDAR, and develop preliminary hypothesis about possible triggers.
- IV. Calculate meandering planform statistics for different reaches of the Red River of the North, Rush, Lower Rush, Maple, and Sheyenne Rivers and compare bankfull geometry and streamwise slope for bracketing of the proposed planform and cross section configuration of the LFC.
- V. Develop RVR Meander models for selected reaches of the Red River of the North, Rush, Lower Rush, Maple, and Sheyenne Rivers to obtain calibration parameters for evaluation of the proposed planform and cross section configuration of the LFC.
- VI. Quantify the ultimate meander amplitude of the proposed planform configuration of the LFC using RVR Meander in probabilistic fashion to account for the observed variability in hydrologic conditions and soil properties.
- VII. Provide most optimal, alternative planform and cross section configuration of the LFC that minimizes meandering adjustments in both the short- and long-term. Evaluate need for lateral and vertical erosion control features in the LFC or the main diversion channel.
- VIII. Assess impact of different scenarios for commissioning of diversion works on short-term LFC meandering adjustments using RVR meander in deterministic fashion.
- IX. Develop a summary of significant O&M activities for the West Fargo Diversion and Horace to West Fargo Diversion Channels. This will include a map for every year since the Diversion channels were constructed, including items such as quantities and lengths of sediment removal, riprap, structure installations or modifications, or surveys.
- X. Provide technical assistance and review to USACE on sediment transport analysis and Geomorphology Study.

The following data and definitions will be provided by USACE or Owner:

- I. The resistance to erosion and shear strength properties of the soils along the LFC, including ongoing laboratory tests of soil erodibility at Texas A&M, as well as more recent geotechnical field investigations conducted along the LFC and main diversion channel.
- II. The proposed LFC dimensions (cross sections, slope) and planform configuration.
- III. Design flow discharges for the LFC, including updates on the hydrology of frequent events.
- IV. Proposed vegetation coverage at the bottom of the main diversion channel.
- V. Report prepared by WEST Consultants (“Geomorphology Study of the Fargo, ND & Moorhead, MN Flood Risk Management Project”), including electronic files containing historical data compiled and new data collected.
- VI. Most likely scenarios for commissioning of diversion works.

Prepare a first Draft Technical Memorandum:

- I. Summarize key findings during initial site visit.
- II. Describe field investigations along successive point bars in meander loops; include laboratory results of carbon dating, if available.
- III. Identify channel avulsion areas, and of other geomorphic features (e.g., oxbows) characterizing river dynamics over long spatial and time scales.

- IV. Present meandering statistics for the Red River of the North, Rush, Lower Rush, Maple and Sheyenne rivers and compare to bankfull geometry and streamwise slopes.
- V. Provide initial description of approach for meander belt width analysis using RVR Meander, including modeling in probabilistic terms.
- VI. Develop and calibrate RVR Meander models for selected reaches of the Red River of the North, Rush, Lower Rush, Maple, and Sheyenne Rivers.

Prepare a second Draft Technical Memorandum:

- I. Describe approach for meander belt width analysis using RVR Meander and extended geomorphologic analysis of the Red River of the North and its tributaries.
- II. Process data for input into meander belt width analysis of LFC.
- III. Provide meander belt width analysis of LFC using RVR meander, and iterations with sediment transport calculations.
- IV. Extend geomorphologic analysis of the Red River of the North and its tributaries, including determination of channel migration rates and channel avulsion potential over long time scales.
- V. Recommend design planform and cross section configuration for Final Design of LFC.

Develop a brief, graphics-rich, PowerPoint presentation of the background and results. This presentation must be suitable for a non-technical audience.

Deliverables:

- I. REV2 Technical Memorandum – Meander Belt Width Analysis
- II. REV2 PowerPoint Presentation

B. IDENTIFICATION AND ASSESSMENT OF TIE-BACK LEVEES:

- I. Background: USACE is undertaking an analysis to determine if the tie-back levees would be classified as jurisdictional dams. If the tie-back levees are classified as dams, the impact to the project needs to be determined.
- II. Assist the Owner and PMC with identifying and assessing the impacts to the Project due to the possible reclassification of the tie-back levees to be jurisdictional dams. Assistance may include:
 - analysis and comparison of Federal, State of North Dakota, and State of Minnesota regulations
 - identification of applicable design criteria
 - analysis of floodplain impacts, including FEMA, state law and rules, and local jurisdiction regulations
 - assessment of spillway and flowway requirements
 - recommendations for options for the project

C. EMB OPENINGS:

- I. Background: prior to operation of the Diversion, the Fargo-Moorhead area may experience flood events. The partially constructed works should not increase the impacts of flooding.
- II. Determine the location and size of openings in the excavated material berms (EMBs) to prevent an increase in flood elevations from the “without project” case for the 10-yr and

100-yr events. In addition to analysis of Red River and Rush/Lower Rush River events, analyze Sheyenne River and Maple River events. Provide to USACE design teams.

D. DIVERSION INLET GATES:

- I. Background: the FM Diversion Feasibility Study recommended a fixed weir for the inlet to the Diversion Channel. A gated inlet may offer some advantages over the fixed weir.
- II. Develop preliminary layout and sizing of a gated inlet to the Diversion channel, including gate sizing and number of gates, to pass flows up to the Inflow Design Flood (IDF). Describe operation during the Probable Maximum Flood (PMF).
- III. Assess capacity limitations of the Sheyenne River aqueduct for events up through the IDF.
- IV. Determine advantages and disadvantages of a fixed weir and a gated structure, including reliability, operability, through-town hydrograph, environmental, and geotechnical considerations, and impacts on the volume, frequency, and duration of water in the staging and storage areas for the 10, 100, and 500 year events.
- V. Develop preliminary comparative cost estimates of each type of inlet.

- E. ON-CALL SERVICES: Respond to requests for services from PMC for tasks not identified to date. Requests will be provided by PMC in writing. Work will not be performed by Engineer without authorization by PMC or Owner.

Deliverables: On-call service deliverables as requested.

- I. MAXIMUM PROJECT DESIGN FLOWS. For approximately 15 Project flow scenarios, ranging from 0 – 250,000 cubic feet per second (cfs) and with a maximum flow rate through the diversion channel of 100,000 cfs:
 1. Use existing model runs with Fargo Gage range of 30-40 feet and interpolate when needed, determine the following:
 - Modeled flow rates through the diversion channel.
 - Modeled flow rates through the Red River.
 - The water surface elevation for the southern embankment (staging/storage area).
 2. For stages at the Fargo Gage up to 43 feet, conduct modeling to determine:
 - Modeled flow rates through the diversion channel.
 - Modeled flow rates through the Red River.
 - The water surface elevation for the southern embankment (staging/storage area).

Deliverables: Provide a table of results. Use template developed by USACE.

- II. LOCAL DRAINAGE PLAN. Complete the scope of work identified in AWD-00005, currently being executed under City of Fargo contract No. 5683-5.

Deliverables:

1. Technical Memorandum – Local Drainage Plan for the FM Diversion Project.
2. PowerPoint Presentation.

- III. REACH 1 LOW FLOW CHANNEL (LFC) MEANDER MODELING.

1. Model the Reach 1 LFC design developed by USACE using the RVR Meander software.

Deliverables:

1. Technical Memorandum.

IV. GEOMORPHOLOGY CONSULTING

1. Provide senior engineer ongoing engineering consultation, preparation for workshop with Minnesota Department of Natural Resources, and workshop participation.

V. MN EIS SCOPING DOCUMENT

1. Participate in meetings and perform requested work to expand upon the upstream retention portion of the FM Diversion – Flood Frequency and Retention White Paper in combination with levees to 42.5 feet. Assist the USACE with comments on the MN EIS Combination of Measures without a Diversion alternative.

Deliverables:

1. Revised upstream retention white paper.

VI. MN EIS PREPARATION SUPPORT

The Minnesota Department of Natural Resources (DNR) is preparing an EIS for the Fargo-Moorhead Flood Risk Management Project and requires support from the Local Sponsors to complete technical studies and reports for the EIS as listed below.

1. Socioeconomic Analysis:

The MN EIS will provide information on the social and economic effects of reducing flood risk within the Fargo-Moorhead Metropolitan area and impacts in the staging area. This information will satisfy the State's procedural requirements to assess social and economic factors as they relate to the Project and project alternatives (Minnesota Rules part 4410.2300 H) and address public comments received regarding the socioeconomic effects of the Project.

The socioeconomic impacts will quantitatively identify the costs of the Project (including mitigation) as well as the flood damage reduction benefits arising from operation of the Project (including mitigation). The EIS will also qualitatively disclose the social implications of the Project.

The socioeconomic analysis will incorporate new and updated information in addition to what was incorporated into models developed for the FFREIS. Therefore, the EIS model outputs will not provide a side-by-side comparison of model outputs developed for the FFREIS and will not be comparable to model outputs that were presented in the FFREIS or model outputs that would result from applying the model platform used for the FFREIS.

Model outputs for inclusion in the EIS will be quantitative cost/benefits for five different flood frequencies (10, 25, 50, 100, and 500-year) for all alternatives found to meet the purpose and need of the Project and carried forward in analysis. Flood elevations from the H&H flood frequencies will be used to populate a socioeconomic model to quantify flood related costs and benefits. Local and regional benefits will be identified and incorporated into the analysis.

Social impacts such as property buyouts will be described in monetary terms where possible and qualitatively disclosed where the impact is not quantifiable. If possible, the flood damages/fighting, development and qualitative social outputs will also be displayed geographically indicating North Dakota versus Minnesota and metropolitan versus rural.

- a. Software: Hazus-MH 2.1 (FEMA) with user supplied data for economic analysis (IMPLAN default data not provided with this version).

- b. Local and Regional Benefits – obtain from Corp’s Regional Economic Development (RED) account or similar source. An IMPLAN model can be used to develop quantitative outputs from updated RED information that can be added and/or subtracted from the costs and benefits output from the Hazus model.
 - c. Cost information for analysis:
 - i. Construction costs (quantitative)
 - ii. Mitigation costs (quantitative)
 - iii. Operation and maintenance costs (quantitative)
 - iv. Social costs (qualitative)
 - d. Benefit information needed for analysis:
 - i. Flood damages/fighting (quantitative)
 - ii. Development (quantitative)
 - iii. Induced economic growth (quantitative)
 - iv. Social (qualitative)
 - e. Analyze the following MN EIS alternatives (if found to meet the purpose and need of the Project):
 - i. Proposed Project
 - ii. Base No Action Alternative (no emergency measures)
 - iii. No Action Alternative (with emergency measures)
 - iv. Distributive Storage (with flood barriers)
 - v. C2 (move the Southern Alignment north 1.5 miles)
2. Other Studies and Support:
- a. Compilation of completed and currently funded flood risk reduction projects since FFREIS) – provide list of project descriptions and available information to DNR.
 - b. Changes in wetland impacts due to Project alignment changes – write memo based on information provided by USACE.
 - c. County and city land use plans (relevant portions) – provide information to DNR.
 - d. Analysis of hydrologic rating curve – provide DNR with updated H&H models that incorporate the most recent project modifications and mitigation measures (H&H 7.1 model update).
 - e. Analysis of 37-foot stage through town - For Fargo ND, Moorhead MN, Cass County ND, and Clay County MN review existing infrastructure and document impacts that would occur and require mitigated if the Project Red River flow through town stage were increased from 35-feet to 37-feet at the Fargo gage. Include in the evaluation: pump dependency time, county road closures and isolated properties, protecting/maintaining sewer systems between 35-feet and 37-feet, number of basements impacted between 35-feet and 37-feet, and impacts to Cass and Clay Counties in rural areas. Determine the additional length of levees required for Project Red River flow through town stage of

37-feet at the Fargo gage. Determine what modifications are required for certification of existing levees for Project Red River flow through town stage of 37-feet at the Fargo gage.

3. Deliverables
 - a. Model outputs for different flood frequencies for all alternatives found to meet the purpose and need of the Project
 - b. For alternatives modeled, maps of the flood damages/fighting, development and qualitative social outputs displayed geographically indicating North Dakota versus Minnesota and metropolitan versus rural
 - c. Project descriptions and available information of completed and currently funded flood risk reduction projects since FFREIS)
 - d. Wetland impacts memo due to project changes
 - e. County and city land use plans
 - f. Updated H&H model
 - g. Technical memorandum summarizing the additional impacts and mitigation for a Project 37-foot stage at the Fargo Red River gage.

VII. CEMETERY ASSESSMENT TEAM SUPPORT

Work with the Corps-Sponsor Cemetery Assessment Team to develop two to three mitigation alternatives (if applicable) for each site:

1. Identify impacts to each of 11 impacted cemeteries, both under existing conditions and with Project. Identify if the impact severity changes/increases under the "with-project condition" (does increase in depth, duration, frequency change/increase the impact).
2. Include issues/information identified during site-visits conducted on July 21-22, 2014.
3. Identify and screen alternatives for site-specific mitigation measures for the 11 cemeteries to be impacted by the diversion project. List all mitigation types considered.
4. Include the berm alternative evaluations.
 - a. Include alternatives for interior drainage features for a berm/wall alternative.
 - b. Consider use of closure types for access.
 - c. Identify whether there are any land constraints making a berm unfeasible at a particular cemetery.
5. Include a high-level cost estimate for each. The cost estimate should include line items for projected O&M costs with each mitigation alternative in place.
6. Consider how access to each site is under existing and "with-project conditions". Include a rough cost estimate for mitigating for access.
7. The USACE will provide any necessary geotechnical assistance.
8. Develop a report that fully documents the efforts and analysis completed in developing a site-specific mitigation plan, including specific cemetery information.

- a. Report should include cemetery maps which show land parcel information. This would also show the parcels adjacent to the cemetery which may be needed if a berm is to be constructed.
- b. Incorporate the previously developed "Cemetery Study – June 2013" as an appendix.

VIII. LARGE STRUCTURES DESIGN TEAM SUPPORT

1. Provide senior engineer to provide ongoing engineering consultation to the USACE Large Structure Design Team. Participate in weekly meetings and provide status reports to Owner and PMC regarding design of the following structures: Diversion Inlet Structure, Red River Control Structure, and Wild Rice River Control Structure.

IX. HYDRAULIC STRUCTURES AESTHETICS EVALUATION

1. Background: The Owner desires to have a unified aesthetic identity for structural elements along the Diversion Channel. Engineer completed a Bridge Aesthetics Technical Memorandum in November 2012 which included a review of relevant project information, including the draft recreation plan, a picture survey of regional bridges, and the development of several bridge aesthetic concepts for interstate and county road bridges. The Owner selected a simulated stone (Mankato Cut Stone) form liner for abutment wing walls, tapered wall piers for interstate bridges and hammerhead piers for county and township bridges.
2. Purpose: The USACE has started preliminary design work on the Diversion inlet structure and requested the non-federal local sponsors provide an aesthetic plan for the structure by February 1, 2015 after completion of their Preliminary Engineering Report. This scope of work builds on the selected bridge aesthetic plan and provides for an evaluation of several aesthetic concepts for the Project's hydraulic structures.
3. Scope: An aesthetics evaluation will be conducted for the Project's hydraulic structures which include three (3) control structures and two (2) aqueducts. It will take into account and build upon the aesthetics developed for the Project bridges. Up to three aesthetics concepts will be developed for the Projects hydraulic structures and an Owner selection team will review and select an aesthetics plan for the structures.
 - a. Review preliminary hydraulic structure design documents and relevant available base mapping, the bridge aesthetics report and relevant planning studies and agency guidelines, and the Draft Diversion Recreation and Use Plan. Identify aspects of the Recreation and Use Plan that could affect the design of structures.
 - b. Assess the visual character of the proposed structure sites and nearby surrounding community context through select photographs and sketches to serve as a basis for developing aesthetic design themes appropriate to the setting.
 - c. Hydraulic Structures Aesthetics Concept Development and Coordination.
 - i. Develop three (3) alternative aesthetic design themes for the Project's hydraulic structures. Prepare appropriate graphics to communicate each theme for preliminary consideration by project stakeholders with the goal of selecting a preferred alternative(s) that can be applied to the entirety of the

project to establish a distinct recognizable identity. The scale of the project may potentially warrant multiple complementary aesthetic treatments rather than just one uniform theme dependent upon further review.

- d. Prepare comparative cost estimates for each alternative.
- e. Prepare hydraulic structures aesthetics design drawings.
 - i. At a minimum, prepare drawings for one (1) control structure and one (1) aqueduct.
 - ii. Coordinate with design team members on technical aspects of the hydraulic structures designs.
 - iii. Prepare conceptual plan, elevation, and section drawings that illustrate different hydraulic structures types using the selected preferred alternative theme(s).
- f. Prepare prototypical hydraulic structures aesthetics design models. Prepare conceptual 3D computer models using the Sketchup Program that illustrate prototypical conditions and select design details utilizing the selected preferred alternative theme(s).
- g. Develop one (1) photo-realistic 3D visualization graphic illustrating the incorporation of the preferred alternative design at a specific project location.
- h. Prepare a Hydraulic Structures Aesthetics Technical Memorandum to serve as a guide for final design and as a record of the process by which aesthetic design decisions were made. Include an executive summary, narrative, design guidelines, meeting records, and a summary record of decisions matrix.
 - i. The narrative should summarize the basis for the selected preferred alternative theme(s) and intended application including but not limited to: project background, site and community context, associated studies, alternative themes considered, bridge types, retaining wall types, and other design features.
 - ii. Prepare hydraulic structures aesthetics design guidelines. Refine and format the graphic illustrations of the prototypical and bridge-specific studies prepared in task above that will serve as guidelines for the final design phase of each hydraulic structures.
 - iii. Summary Record of Decisions Matrix. In simple matrix table format, list the selected hydraulic structures aesthetic options as a quick summary reference.

X. BASELINE STREAM BANK EROSION EVALUATION

1. Purpose: To establish baseline data with historical references of stream bank erosion and channel planform changes along the Red River and associated tributaries in the Fargo, ND and Moorhead, MN region using GIS aerial imagery and analysis.
2. Background: The Project is being designed and constructed to reduce the impacts of Red River flooding in the Fargo/Moorhead area. River systems in

dynamic equilibrium generally exhibit some erosion and ongoing changes that are considered baseline or normal responses to various driving mechanisms. The Army Corps of Engineers and partners acknowledge that post construction changes to the river systems may occur and are cooperatively creating a monitoring plan and adaptive management guidelines to measure, evaluate, and respond to changes. Relative impacts of the Project on the river channel and associated resources will largely be based on assessments and comparisons of stream bank conditions over time. Monitoring the river(s) before and after construction provides the necessary empirical data for a valid assessment of the impacts that can be attributed to the Project.

3. Location: Red River and associated tributaries in the Fargo, ND and Moorhead, MN Project area. Tributaries include Wolverton Creek, Wild Rice River (ND), Buffalo River, Sheyenne River, Maple River, Rush River and Lower Rush River.
4. Deliverables:
 - a. Compile channel erosion and deposition data and graphics from existing reports into one file location and summary document.
 - b. Provide aerial photographs, shapefiles and attributes for all stream bank erosion and depositional features for defined rivers and creeks including:
 - i. Location
 - ii. Feature identification (e.g., bridge scour, overbank deposition)
 - iii. Length, height, area, and estimated volume of erosion or deposition
 1. Determine existing bank heights from LIDAR and estimate erosion/deposition volumes based on the LIDAR elevations, complemented by river cross sections or bathymetric information that can be available.
 - iv. Hypothesis about possible driver of feature (natural meandering process, artificial structure, land use change, surficial drainage pattern change, etc.)
 - v. Percentage of each river reach (as defined in the geomorphology study by WEST Consultants, also shown in Exhibit "A") and the overall system that each feature type represents
 - vi. Percent change of each feature at each location for 3 to 4 data points over evaluation period
 - vii. Graphic and tabular data of changes from 1980's to present day
 1. GIS layer with erosion and depositional features highlighted and linked to data attributes listed above.

XI. LFC MODELING: MAPLE RIVER TO THE DIVERSION INLET

1. Purpose: For the Diversion Channel between the Maple River and the Diversion Inlet Structure, determine the appropriate meandering LFC wavelength and amplitude design parameters Diversion Channel bottom widths of 200-feet and 250-feet.
 2. Background: Additional H&H modeling of flow in the Diversion Channel from the Maple River to the Diversion Inlet has shown that the current 300-foot wide Diversion Channel can be narrow to 200-feet and still pass the project design flows. A narrower Diversion Channel will require revised meandering LFC design parameters.
 3. Scope:
 - a. Task 1 - Provide analysis of the morphodynamic stability of the meandering LFC alignment within the main Diversion Channel from the Maple structure upstream to the Diversion Inlet structure. Determine an appropriate alignment wavelength that will not tend to initiate planform widening. Determine an alignment amplitude such that the LFC planform is within the main Diversion Channel for 200-foot and 250-foot bottom widths and 25-foot and 50-foot side slope toe buffer zones. Model the recommended alignments in RVR Meander model and summarize the alignments' stability.
 - b. Task 2 – If authorized in writing, model the designed alignments from the Maple River downstream to Reach 1 (to be provided by USACE) in RVR Meander and summarize the alignments' stability.
 4. Deliverables:
 - a. Draft and Final Technical Memorandums summarizing the results of the analysis and modeling.
 - b. Power Point presentation summarizing the results.
3. Owner's Responsibilities
Owner shall have those responsibilities set forth in Article 2 and in Exhibit B.
4. Times for Rendering Services

<u>Subtask</u>	<u>Start Time</u>	<u>Completion Time</u>
A. Meander Belt Width Analyses	April 12, 2012	October 31, 2012
B. Identification and Assessment of Tie Back Levees	June 1, 2012	October 31, 2012
C. EMB Openings	June 1, 2012	October 15, 2012
D. Diversion Inlet Gates	June 1, 2012	October 31, 2012
E. On-Call Services	TBD with each task	September 30, 2015
E.I-Maximum Project Design Flows	July 16, 2012	October 31, 2012
E.II-Local Drainage Plan	September 13, 2012	October 31, 2012
E.III-Reach 1 Low Flow Channel Meander Modeling	November 8, 2012	December 31, 2012

<u>Subtask</u>	<u>Start Time</u>	<u>Completion Time</u>
E.IV-Geomorphology Consulting	December 13, 2012	September 30, 2015
E.V-MN EIS Scoping Document Comment Support	April 24, 2013	September 30, 2014
E.VI-MN EIS Preparation Support	February 13, 2014	September 30, 2015
E.VII-Cemetery Assessment Team Support	October 9, 2014	September 30, 2015 September 30, 2015
E.VIII-Large Structure Team Support	October 9, 2014	September 30, 2015
E.IX-Hydraulic Structures Aesthetics Evaluation	December 11, 2014	September 30, 2015 September 30, 2015
E.X-Baseline Stream Bank Erosion Evaluation	December 11, 2014	February 28, 2015
E.XI-LFC Modeling: Maple River to Diversion Inlet	February 5, 2015	June 30, 2015

5. Payments to Engineer

A. Owner shall pay Engineer for services rendered as follows:

- I. Compensation for services identified under Subtasks A through E shall be on a Time and Material basis in accordance with the Standard Hourly Rates shown in Appendix 2 of Exhibit C of the Agreement.
- II. The total compensation for services identified under the Task Order for Subtasks A through E is not-to-exceed amount as defined in the table below.
- III. Estimated budget for Subtask B, Identification and Assessment of Tie-Back Levees, Subtask C, Diversion Inlet Gates, and Subtask E, On-Call Services, are based on an allowance.
 1. Engineer will notify Owner when eighty percent (80%) of the budget on Subtask B, Identification and Assessment of Tie-Back Levees, Subtask C, Diversion Inlet Gates, and Subtask E, On-Call Services, is expended.
 2. Engineer will prepare and submit an amendment for additional compensation when ninety percent (90%) of budget on Subtask B, Identification and Assessment of Tie-Back Levees, Subtask C, Diversion Inlet Gates, or Subtask E, On-Call Services, is expended.
 3. Engineer will not perform work beyond one hundred percent (100%) of the budget for Subtask B, Identification and Assessment of Tie-Back Levees, Subtask C, Diversion Inlet Gates, or Subtask E, On-Call Services, without Owner's authorization by an amendment to this Task Order.

Subtask	Current Budget (\$)	Change (\$)	Revised Budget (\$)
A. Meander Belt Width Analyses	307,203	0	307,203
B. Identification and Assessment of Tie-Back Levees	40,000	0	40,000
C. EMB Openings (Allowance)	39,989	0	39,989
D. Diversion Inlet Gates (Allowance)	55,418	0	55,418

Subtask	Current Budget (\$)	Change (\$)	Revised Budget (\$)
E. On-Call Services (\$250,000 Allowance)	100,000	0	100,000
E.I. Maximum Project Design Flows	13,658	0	13,658
E.II. Local Drainage Plan	9,978	0	9,978
E.III. Reach 1 LFC Meander Modeling	9,693	0	9,693
E.IV. Geomorphology Consulting	15,736	0	15,736
E.V. MN EIS Scoping Document Comment Support	15,000	0	15,000
E.VI. MN EIS Preparation Support	250 266,000	16,000 15 0,000	266,000 41 6,000
E.VII. Cemetery Assessment Team Support	61,000	0	61,000
E.VIII. Large Structure Team Support	25,000	0 25,000	25,000 50,0 00
E.IX. Hydraulic Structures Aesthetics Evaluation	54,000	0	54,000
E.X. Baseline Stream Bank Erosion Evaluation	210,000	0	210,000
E.XI. LFC Modeling: Maple River to Diversion Inlet	81,000 0	81,000 0	81,000
TOTAL	1,303,675 1, 206,675	175,000 9 7,000	1,478,675 1, 303,675

- B. The terms of payment are set forth in Article 4 of the Agreement and in Exhibit C.
6. Consultants:
- A. Barr Engineering Company
 - B. HDR, Inc.
7. Other Modifications to Agreement: None
8. Attachments: None
9. Documents Incorporated By Reference:
- A. AWD-00039 REV-0, Cemetery Berm Conceptual Designs and Rural Water Well Survey, dated July 10, 2014.
 - B. AWD-00046 REV-0, MN EIS Support for Additional Information Request, signed December 10, 2014.

10. Terms and Conditions: Execution of this Task Order by Owner and Engineer shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is June 14, 2012.

ENGINEER:

Houston-Moore Group, LLC

Signature

Date

Jeffry J. Volk

Name

President

Title

DESIGNATED REPRESENTATIVE FOR
TASK ORDER:

C. Gregg Thielman

Name

Sr. Project Manager

Title

925 10th Avenue East
West Fargo, ND 58078

Address

cgthielman@houstoneng.com

E-Mail Address

(701) 237-5065

Phone

Fax

OWNER:

Fargo-Moorhead Metro Diversion Authority

Signature

Date

Darrell Vanyo

Name

Board Chair

Title

DESIGNATED REPRESENTATIVE FOR
TASK ORDER:

Keith Berndt

Name

Cass County Administrator

Title

211 9th Street South
PO Box 2806
Fargo, ND 58108-2806

Address

berndtk@casscountynd.gov

E-Mail Address

(701) 241-5720

Phone

(701) 297-6020

Fax



This is Amendment No. 1, consisting of 1 pages.

Amendment 1

In accordance with Paragraph 8.01 of the Agreement between **Diversion Board of Authority** ("Owner") and **North Dakota State University** ("Agent") for **Ag Risk Study Services**, dated September 16, 2014 ("Agreement"), Owner and Agent agree as follows:

The parties agree that in the event of a conflict between prior versions of this Agreement and this Amendment, the terms and conditions in this Amendment shall prevail, provided however, nothing herein shall preclude Agent from invoicing for work authorized under prior versions of this Amendment and performed prior to effective date of this Amendment, even to the extent such prior work was revised by this Amendment. All other terms and conditions shall remain the same and are hereby ratified and affirmed by the parties.

- 1. Scope of Work:
 - A. Services of Agent for this Amendment 1 are presented in the attached Exhibit A-1.
- 2. Payments to Agent
 - A. Owner shall pay Agent for services rendered as follows:

	Current Budget (\$)	Change (\$)	Revised Budget (\$)
Ag Risk Economic Evaluation	64,495	26,712	91,207
TOTAL	64,495	26,712	91,207

B. The terms of payment are set forth in Article 9.01 of the Agreement.

- 3. Terms and Conditions: Execution of this Amendment by Owner and Agent shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. Agent is authorized to begin performance upon its receipt of a copy of this Amendment signed by Owner.

The Effective Date of this Agreement is September 16, 2014.

OWNER:

Metro Flood Diversion Authority

AGENT:

North Dakota State University

Signature Date

Darrell Vanyo

Name

Chairman, Board of Authority

Title

Signature Date

Name

Title

Exhibit A-1

**Ag Risk Economic Evaluation for
Temporary Water Retention Easement Values and Crop Insurance**

Supplemental Work Description

**Submitted to:
FM Diversion Authority**

March 24, 2015

**Submitted by:
Dr. Nancy M. Hodur (project contact)*
Dr. Saleem Shaik
Dean Bangsund
David Saxowsky**

**Department of Agribusiness and Applied Economics
North Dakota State University
Fargo, ND 58105
701-231-7357*
Nancy.Hodur@ndsu.edu**

NDSU NORTH DAKOTA
STATE UNIVERSITY

Exhibit A-1

Description of Supplemental Scope of Work:

The scope of the initial analysis was limited to a sample of land tracts to evaluate the effects of water staging associated with the FM Diversion. To effectively evaluate the potential effects of temporary water storage on agricultural lands in the staging area, study sponsors agreed to provide hydrology modeling identifying the timing and duration of water in the staging area for several flood sizes. In addition, the hydrology modeling contained water inundation for current conditions (no diversion) and water inundation with the FM Diversion.

Hydrology modeling in the FM Diversion staging area was delineated into 97 individual tracks. The study sponsors and research team agreed that it would be preferred to have the study include all of the tracks, as opposed to a subset of the land tracts affected by water storage which was the original expectation. The initial hydrology modeling supplied to NDSU revealed substantial variation among the various land tracts in the staging area, and this variation will require additional time to compile and delineate the economic effects of water inundation within the storage region.

The effects of water storage vary based on event size (e.g., 10-yr, 50-yr). At the point the study was initiated, the FM Diversion Authority had limited their hydrology modeling to a synthetic flood event, which serves as the design basis for the project. In other words, the flood events modeled by the FM Diversion Authority represented a compilation of water volumes and flows that would be expected based on data from several sources. However, the synthetic flood events modeled by the FM Diversion Authority does not specifically represent any actual previous flood event (e.g., 1979 event, 2006 event, 1997 event, or 2009 event).

The research team gathered water flow data for the Red River in Fargo, and evaluated the data with respect to how the timing and duration of floods have varied since 1940. The evaluation was done to compare the duration of actual flood events with the synthetic events supplied by the FM Diversion Authority. The evaluation revealed that variability existed among the actual historical major floods, and the variation could have different economic consequences for agricultural producers in the storage area.

The conclusions pulled from the analysis of water flows lead the FM Diversion Authority to develop additional hydrology modeling reflective of a long-duration flood (1997 like flood) and a short-duration, but high crest height flood (2009 like flood). The addition of these flood events has expanded the original scope of work and has increased the reporting requirements for the original project.

Exhibit A-1

Budget:

The proposed total cost for completing the additional analysis is \$26,712. Indirect costs at 45 percent. A cost basis is summarized below.

Budget Item	Cost
Direct Expenses	
Salaries	
Research Scientist/Asst. Research Professor (2.0 months)	\$14,171
Benefits	
Research Scientist/Asst. Research Professor (30 percent)	\$4,251
Total Direct	\$18,422
Indirect Expenses	\$8,290
Total Expenses	\$26,712

Supporting Documentation:

Research team is the same as detailed in the original proposal. Vita's and list of publications for the research team are appended to the original proposal.

SUGGESTED MOTION:

Move to authorize the Chairman of the Flood Diversion Board of Authority to sign and vote the Diversion Authority's ballots for the FM Flood Risk Management District No. 1 with a "yes" vote.

OR

SUGGESTED MOTION:

Move to authorize the Chairman of the Flood Diversion Board of Authority to sign and vote the Diversion Authority's ballots for the FM Flood Risk Management District No. 1 with a "no" vote.



Cass County Joint Water Resource District

Mark Brodshaug
Chairman
Fargo, North Dakota

Rodger Olson
Manager
Leonard, North Dakota

Dan Jacobson
Manager
West Fargo, North Dakota

Ken Lougheed
Manager
Gardner, North Dakota

Raymond Wolfer
Manager
Argusville, North Dakota

Carol Harbeke Lewis
Secretary-Treasurer

1201 Main Avenue West
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701-298-2381
FAX 701-298-2397
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casscountygov.com

To: Landowners within the Proposed FM Flood Risk Management District No. 1

From: Cass County Joint Water Resource District

You are receiving this ballot and packet of information because you own a parcel of land that will benefit from the FM Area Diversion Project. The Cass County Joint Water Resource District ("CCJWRD") is proceeding with the creation of the FM FLOOD RISK MANAGEMENT DISTRICT NO. 1, the proposed assessment district to finance a portion of North Dakota's local share of the FM Area Diversion Project. In light of the benefit the Project will provide to your property, you are entitled to a vote regarding the creation of the FM FLOOD RISK MANAGEMENT DISTRICT NO. 1 assessment district based on the assessment amount listed on the enclosed ballot. The amount of assessment is based on your parcel's value according to County tax records, acreage, flood risk reduction benefits, and other benefit considerations.

The local sponsors of the Project determined creation of an assessment district would provide a more effective financing tool that would provide better financing terms than alternative financing options. While voters in Fargo and Cass County previously voted in favor of two separate sales taxes to provide sufficient funding for the local cost share of the FM Area Diversion Project, the pace of expenditures necessary to construct the Diversion will exceed the pace of revenue generated by the annual sales tax collections.

Some type of financing will be necessary, and the local sponsors determined creation of a special assessment district would provide better borrowing terms (lower interest rates and lower coverage requirements) than the alternative options. As a member of the Flood Diversion Authority, CCJWRD commenced this formal assessment process to create the FM FLOOD RISK MANAGEMENT DISTRICT NO. 1 assessment district. This voting process is not to determine the merits of the Diversion Project itself. Rather, the vote will only determine whether or not CCJWRD should create the FM FLOOD RISK MANAGEMENT DISTRICT NO. 1 assessment district as the financing method of choice.

Please recognize current sales tax proceeds are expected to provide adequate revenue to repay the debt and annual payments on the assessment district. CCJWRD does not intend to levy actual assessments as long as sales tax revenues are sufficient, but the amount will still be considered a liability against your property. With this in mind, local project sponsors are essentially asking landowners to co-sign a loan. That initial liability will then be reduced over time as annual payments are made with sales tax dollars and will eventually disappear completely when the bonds are paid in full. Local project sponsors will provide annual updates regarding the remaining liability that will detail sales tax revenues.

For more information, and to view a copy of the entire assessment list, please visit www.fmdiversion.com/assessment. Copies of the Preliminary Assessment List and other enclosed documents are also available for review at CCJWRD's office located at 1201 Main Avenue West, West Fargo; at the Cass County Auditor's office located at 211 9th Street South, Fargo; and at the Richland County Auditor's Office located at 418 2nd Avenue North, Wahpeton.

Enclosed within this packet:

- Ballot
- Ballot Instructions
- Notice of Hearing
- Benefit Region Map
- Resolution Determining Benefitted Property
- Preliminary Assessment List (on enclosed compact disk)
- Engineer's Report (on enclosed compact disk)

BALLOT INFORMATION & INSTRUCTIONS

- The enclosed ballots reflect ownership according to the County tax rolls; if any ballot does not accurately reflect current ownership, you may contact Cass County Joint Water Resource District (CCJWRD) to request a revised ballot. Please contact us by telephone at (701) 298-2381, by email at LewisC@casscountynynd.gov, or by mail. You will need to provide proper documentation to prove ownership different than what the tax rolls indicate (e.g., a recently-recorded deed).
- The proposed assessment listed on each ballot is the amount of your vote for that ballot. For example, if a ballot reflects a \$5,000 assessment, the ballot is worth 5,000 votes.
- All property owners listed on each ballot should vote and sign their names in order to get the full weight of the vote. For example, if there are two landowners listed on a ballot, and the ballot reflects a \$5,000 assessment, but only one landowner signs the ballot, CCJWRD will only count 2,500 of the possible votes.
- Please note you may receive more than one ballot if you own more than one parcel within the proposed assessment district, in which case you should complete and return all ballots. Only the ballots returned will be counted.
- CCJWRD is sending ballots only to the addresses shown on the ballots (the owner's mailing addresses, according to the County tax rolls). A party who receives a ballot with multiple landowners is responsible for circulating the ballot to the other landowners if they reside at different addresses. Alternatively, if landowners reside at different addresses, you may request multiple copies of a ballot and each of the landowners may sign and return original ballots with only their original signatures (for example, if a ballot reflects two landowners, each owner may separately sign and return an original ballot).
- CCJWRD can only accept original signatures on ballots; CCJWRD cannot accept emailed or faxed copies of any ballots, and CCJWRD cannot accept photocopied signatures.
- Enclosed is a prepaid envelope to return completed ballots. After completing and signing the ballots, you must return them to CCJWRD, 1201 Main Avenue West, West Fargo, North Dakota 58078. **CCJWRD must have them in-hand by 5:00 p.m. on April 30, 2015.** CCJWRD will not count or consider late ballots.
- The assessment district vote will only be successful if 50 percent or more of the ballots returned are in favor of the creation of the assessment district. For example, if CCJWRD mails out \$1,000,000 worth of ballots, but only \$200,000 worth of ballots are timely returned, CCJWRD will only count those returned; in this example, if the ballots returned in favor of the project were at least \$100,001, the assessment district vote would pass.

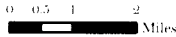
**FM Flood
Risk Management
District No. 1
Benefit Region
Map**



Coordinate System: NAD 1983 StatePlane ND N 1183 (feet)
Projection: Lambert Conformal Conic, Datum: North American 1983
Pseudo-Cylindrical, Assisted Value Information: Cass County, ND

Maps are for general purposes only. They do not represent a legal survey. While every effort has been made to ensure that these data are accurate & reliable, the Diversion Authority, Cass County, & AES does not guarantee the accuracy of the information & makes no warranty or guarantee of any kind, express or implied. The data involved in the project is continuously updated & revised; you should not rely on this information for technical purposes or complete accuracy.

**January
2015**



Key

- Benefit Regions (BR)
- Diversion Channel



R 50

R 49

R 48

Red River

T 141

T 141

T 140

T 140

T 139

T 139

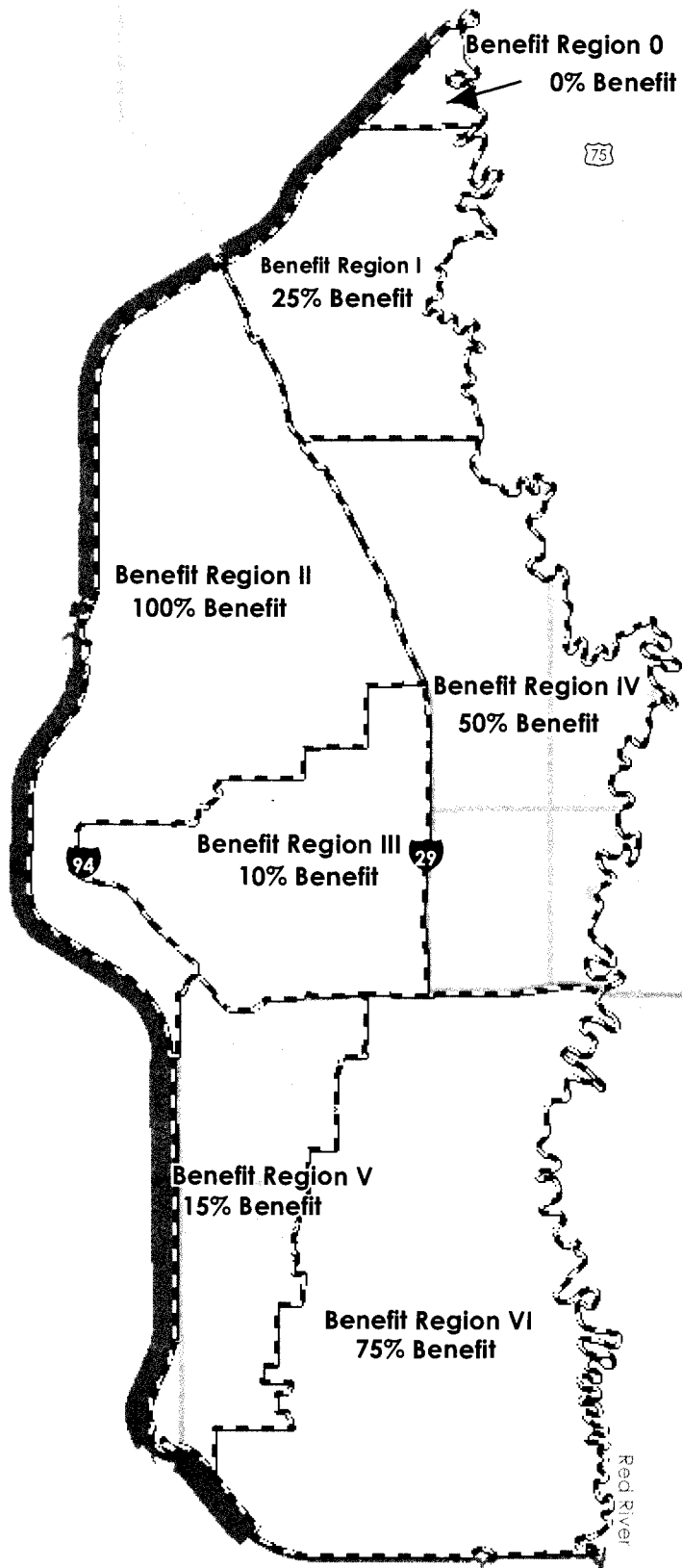
T 138

T 138

R 50

R 49

R 48



FM FLOOD RISK MANAGEMENT DISTRICT NO. 1
NOTICE OF HEARING

The Cass County Joint Water Resource District ("CCJWRD") has determined it is necessary to create the FM FLOOD RISK MANAGEMENT DISTRICT NO. 1 (the "District"), a proposed special assessment district intended to finance a portion of North Dakota's local share of the costs of the FM Area Diversion Project. In accordance with North Dakota law, CCJWRD will conduct a public hearing regarding the creation of the District on Tuesday, March 31, 2015, at 6:00 p.m., at the Fargodome, 1800 N University Drive, Fargo, North Dakota.

Project Description:

The Project will reduce flood risk through construction of a 36-mile, 20,000 cubic feet per second (cfs) diversion channel that will start approximately three miles south of the confluence of the Red River and the Wild Rice River and extend west and north around the metropolitan area before re-entering the Red River east of Argusville. The Project will provide flood risk reduction from the Red River and its North Dakota tributaries, including the Wild Rice, Sheyenne, Maple, Rush, and Lower Rush Rivers. The Project will include an embankment and tie-back levees that will temporarily stage flood waters upstream of the metropolitan area to ensure no downstream impacts. The Project features will include gated control structures on the Red River, Wild Rice River, and the inlet to the Diversion Channel. The Project will also include aqueduct structures on the Sheyenne and Maple Rivers as they cross the Diversion Channel. In addition to the Diversion Channel and associated structures, the Diversion Project will include levees along the Red River through Fargo. The In-Town Levees will enable flood waters to safely pass through the Red River, as well as the Diversion Channel, which will help reduce Project impacts and will provide more robust flood risk reduction.

Construction will involve excavation of approximately 50 million cubic yards of earth to form the Diversion Channel. Construction will also involve six interstate highway bridges, twelve county and township road bridges, four railroad bridges, three gated control structures, two aqueduct structures, a rock-ramp outlet structure, and other structures. Development and construction of the Project will also include purchasing of the requisite permanent and temporary right of way to construct, own, operate, and maintain the Project; relocating utilities; and other items as necessary to construct, own, operate, and maintain the Project.

CCJWRD has determined the benefits of each parcel of land within the proposed assessment district. The proposed assessment district includes all property that will benefit from the Project. The owners of benefitted property, as well as owners of property that will be impacted by the Project, will receive ballots in the mail and may vote on whether or not they support the creation of the assessment district. All landowners within the proposed District and other affected landowners will have 30 days after the date of the above hearing to return the ballots in favor of or in opposition to the creation of the District. Prior to the hearing, CCJWRD will file a copy of the preliminary assessment list with the Cass County and Richland County Auditors.

Ballots must be returned to CCJWRD, 1201 Main Avenue West, West Fargo, North Dakota 58078, and **CCJWRD must have them in-hand by 5:00 p.m. on April 30, 2015.** The District will not count

or consider late ballots. The assessment district vote will only be successful if more than 50 percent of the ballots returned are in favor of the creation of the assessment district.

If the vote is successful, the District will hold a separate hearing at a later date in accordance with North Dakota law at which property owners will have the opportunity to discuss the proposed assessments. At that hearing, CCJWRD may revise the proposed assessment list if the parties conclude any revisions are necessary and appropriate. The meeting described in this Notice is an initial Project hearing, solely to discuss the potential creation of the FM FOOD RISK MANAGEMENT DISTRICT NO. 1 assessment district, and not to discuss assessments or benefits.

For more information, and to view a copy of the entire assessment list, please visit www.fmdiversion.com/assessment. Copies of the Preliminary Assessment List and other enclosed documents are also available for review at CCJWRD's office located at 1201 Main Avenue West, West Fargo; at the Cass County Auditor's office located at 211 9th Street South, Fargo; and at the Richland County Auditor's Office located at 418 2nd Avenue North, Wahpeton.

Dated this 5th day of February, 2015.

Cass County Joint Water Resource District

**RESOLUTION DETERMINING BENEFITTED PROPERTY
REGARDING FM FLOOD RISK MANAGEMENT DISTRICT NO. 1 PROJECT
AND SETTING HEARING**

WHEREAS, the Cass County Joint Water Resource District (the “District”) is a joint water resource district and political subdivision under Chapter 61-16.1 of the North Dakota Century Code, comprised of the four water resource districts in Cass County, North Dakota.

WHEREAS, the District possesses those powers enumerated in Title 61 of the North Dakota Century Code, including the power to create, construct, operate, and maintain flood protection projects, and the power to create special assessment districts to fund and finance flood protection projects.

WHEREAS, the Red River of the North and its tributaries are prone to frequent flooding, and flooding presents significant risks to the Valley’s agricultural economy, communities, residents, property, and infrastructure.

WHEREAS, in accordance with a FEASIBILITY COST-SHARE AGREEMENT dated September 22, 2008, between the United States Army Corps of Engineers (the “Corps”), the City of Fargo (“Fargo”), and the City of Moorhead (“Moorhead”), the Corps completed the FARGO-MOORHEAD METROPOLITAN FEASIBILITY STUDY (the “Study”); the objectives of the Study were to investigate flood issues in the area, to identify viable flood risk reduction and flood protection options, and to potentially recommend implementation of a federal project.

WHEREAS, as a result of the Study, the Corps, Fargo, and Moorhead identified a diversion project in North Dakota, with upstream staging and storage, as the preferred option for proceeding with a flood protection project for the benefit of the Fargo-Moorhead metropolitan area and other portions of Cass and Clay Counties.

WHEREAS, in July of 2011, in accordance with the National Environmental Protection Act, the Corps released a FINAL FEASIBILITY REPORT AND ENVIRONMENTAL IMPACT STATEMENT that identifies a 36-mile diversion channel in North Dakota with a 20,000 cubic feet per second capacity, and associated appurtenances and project components, as the Fargo-Moorhead Metropolitan Area Flood Risk Management Project.

WHEREAS, in June of 2012, Fargo, Moorhead, Cass County, Clay County, the Buffalo-Red River Watershed Management District, and the Cass County Joint Water Resource District (the “District”) entered into a LIMITED JOINT POWERS AGREEMENT, and subsequent amendments (collectively, the “Limited JPA”), to create the Diversion Board of Authority (the “Diversion Authority”); the Limited JPA identifies the obligations, duties, and tasks of the various members of the Diversion Authority, as well as the powers and authorities of the Diversion Authority itself, regarding the proposed diversion project.

WHEREAS, the non-federal sponsors must ultimately enter into a Project Partnership Agreement, or similar agreement, with the Corps prior to construction of the diversion project under which the non-federal sponsors must agree to fund a certain share of the costs of developing, designing, and constructing the diversion project.

WHEREAS, the North Dakota members of the Diversion Authority considered options to fund and finance the North Dakota share of the non-federal costs of developing, designing, and constructing the diversion project, and the parties agreed the District should develop a proposed special assessment district for purposes of funding and financing a portion of North Dakota's non-federal share of the diversion project, if deemed necessary, and to fund and finance operation and maintenance of the diversion project; the Diversion Authority similarly authorized the District to proceed with development of an assessment district.

WHEREAS, the District, as a member of the "Diversion Project Assessment Committee," a committee of the Diversion Authority, developed methodology for purposes of conducting an assessment district vote to fund and finance the development, design, construction, operation, and maintenance of certain portions of the diversion project.

WHEREAS, in a RESOLUTION OF NECESSITY dated December 11, 2014, the District found, determined, and declared it necessary to create FM FLOOD RISK MANAGEMENT DISTRICT NO. 1, an assessment district under Chapter 61-16.1 of the North Dakota Century Code for purposes of funding and financing a portion of North Dakota's non-federal share of the development, design, construction, operation, maintenance, and ownership of the FM FLOOD RISK MANAGEMENT DISTRICT NO. 1 PROJECT, more specifically described as follows:

The diversion project will reduce the flood risk to the metropolitan area, including the North Dakota cities of Fargo, West Fargo, Harwood, Horace, Reile's Acres, Frontier, Prairie Rose, Briarwood, and North River, and the project will provide reduction in flood risk to some residents of non-metropolitan Cass County including portions of Barnes, Berlin, Harwood, Mapleton, Pleasant, Raymond, Reed, Stanley, Warren, and Wiser Townships. The diversion project will reduce flood risk through construction of a 36-mile, 20,000 cubic feet per second (cfs) diversion channel that will start approximately three miles south of the confluence of the Red River and the Wild Rice River and extend west and north around the metropolitan area before re-entering the Red River east of Argusville. The diversion project will provide flood risk reduction from the Red River and its North Dakota tributaries, including the Wild Rice, Sheyenne, Maple, Rush, and Lower Rush Rivers. The diversion project will include an embankment and tie-back levees that will temporarily stage flood waters upstream of the metropolitan area to ensure no downstream impacts. The diversion project features will include gated control structures on the Red River, Wild Rice River, and the inlet to the Diversion Channel. The diversion project will also include aqueduct structures on the Sheyenne and Maple Rivers as they cross the Diversion Channel. In addition to the Diversion Channel and associated structures, the diversion project will include levees along the Red River through Fargo. The In-Town Levees will enable flood waters to safely pass through the

Red River as well as the diversion channel, which will help reduce diversion project impacts and will provide more robust flood risk reduction.

Construction will include excavation of approximately 50 million cubic yards of earth to form the diversion channel. Construction will also involve six interstate highway bridges, twelve county and township road bridges, four railroad bridges, three gated control structures, two aqueduct structures, a rock-ramp outlet structure, and other structures. Development and construction of the diversion project will also include purchasing of the requisite permanent and temporary right of way to construct, own, operate, and maintain the diversion project; relocating utilities; and other items as necessary to construct, own, operate, and maintain the diversion project.

The FM FLOOD RISK MANAGEMENT DISTRICT NO. 1 PROJECT is the "Project"; a map of the Project is attached to the District's RESOLUTION OF NECESSITY, and is on file with the District's Secretary-Treasurer.

WHEREAS, the District and its agents have inspected the lots and parcels of land that would benefit from the Project and that may be subject to assessments to fund and finance a portion of North Dakota's non-federal share of Project costs.

WHEREAS, the District conducted a benefit analysis and determined the property that will benefit from the construction of the Project, and the District has prepared a preliminary list of the benefits, the assessment costs, and the percentage assessments regarding each tract of land that will benefit from the Project.

NOW THEREFORE, BE IT RESOLVED that the District hereby adopts and approves the preliminary list of benefits and assessments regarding the FM FLOOD RISK MANAGEMENT DISTRICT NO. 1 assessment district, on file with the District's Secretary-Treasurer the date of this RESOLUTION.

BE IT FURTHER RESOLVED that the District will levy a maintenance levy against the benefitted properties within the FM FLOOD RISK MANAGEMENT DISTRICT NO. 1 assessment district from time to time as necessary in accordance with N.D. Cent. Code Section 61-16.1-45 for purposes of maintaining and operating the project.

BE IT FURTHER RESOLVED that the District will conduct a hearing regarding the Project and the FM FLOOD RISK MANAGEMENT DISTRICT NO. 1 assessment district, and at least 10 days before the hearing, the District will file with the Cass County Auditor a list showing the percentage assessments against each tract of land that will benefit from the Project and the corresponding estimate of assessments for each parcel.

BE IT FURTHER RESOLVED that the District will mail and file the assessment list and notice as required by law regarding the project hearing for the FM FLOOD RISK MANAGEMENT DISTRICT NO. 1 PROJECT, and the District sets March 31, at 6:00 p.m., at the FargoDome in Fargo, North Dakota, as the date and place for the public hearing regarding the Project and

regarding the FM FLOOD RISK MANAGEMENT DISTRICT NO. 1 assessment district. Affected landowners will have 30 days after the date of the hearing to file written votes in support of or in opposition to the creation of the FM FLOOD RISK MANAGEMENT DISTRICT NO. 1 assessment district. Landowners must file votes within the 30-day time limit at the office of the Secretary-Treasurer of the Cass County Joint Water Resource District.

APPROVED:
Mark Brodshaug, Chair

ATTEST:
Carol Harbeke Lewis
Secretary-Treasurer

Date Approved: January 22, 2015

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 02-0810-00070-000

Record Number: 136896

Location: WEST FARGO

SEC: 30

TWP: 139N

RGE: 49W

Legal Description: HAYDEN HEIGHTS LT 7 BLK 1 **1-10-06 ANNEXED FROM 25-0000-02861-050

Address: 3773 14 ST W

Owner: DIVERSION BOARD OF AUTHORITY

Diversion Board Of Authority
C/O Auditor
PO Box 2806
Fargo ND 58108-2806

C

O

Area Assessed: 0.51 Acres

Amount Assessed: \$188.97

P

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

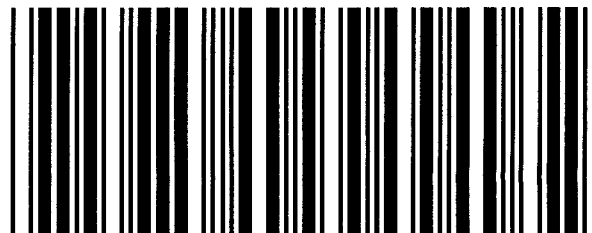
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



* 1 3 6 8 9 6 *

Group: 65

Ballot No: 136896

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 02-0810-00110-000

Record Number: 136900

Location: WEST FARGO

SEC: 30

TWP: 139N

RGE: 49W

Legal Description: HAYDEN HEIGHTS LT 11 BLK 1 **1-10-06 ANNEXED FRM 25-0000-02861-050

Address: 3833 14 ST W

Owner: DIVERSION BOARD OF AUTHORITY

Diversion Board Of Authority
C/O Auditor
PO Box 2806
Fargo ND 58108-2806

C

O

Area Assessed: 0.50 Acres

Amount Assessed: \$187.34

P

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

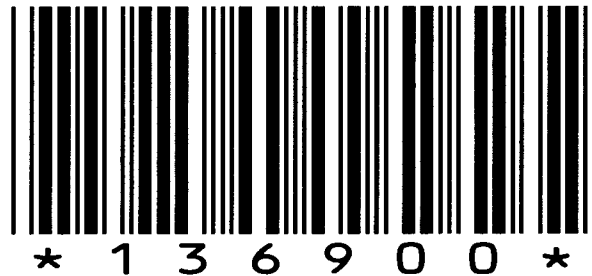
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 02-0810-00140-000

Record Number: 136903

Location: WEST FARGO

SEC: 30

TWP: 139N

RGE: 49W

Legal Description: HAYDEN HEIGHTS LT 14 BLK 1 **1-10-06 ANNEXED FRM 25-0000-02861-050

Address: 3905 14 ST W

Owner: DIVERSION BOARD OF AUTHORITY

Diversion Board Of Authority
C/O Auditor
PO Box 2806
Fargo ND 58108-2806

C

O

Area Assessed: 0.49 Acres

Amount Assessed: \$186.40

P

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No
Y

Please have all owners sign ballot and return to:

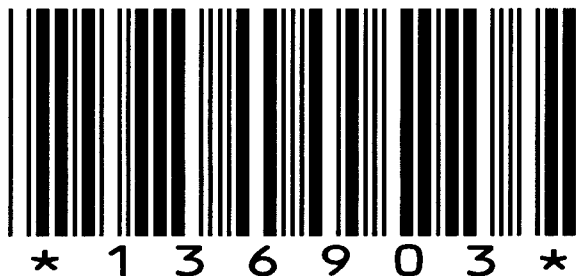
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 02-0810-00150-000

Record Number: 136904

Location: WEST FARGO

SEC: 30

TWP: 139N

RGE: 49W

Legal Description: HAYDEN HEIGHTS LT 15 BLK 1 **1-10-06 ANNEXED FRM 25-0000-02861-050

Address: 3917 14 ST W

Owner: DIVERSION BOARD OF AUTHORITY

Diversion Board Of Authority
C/O Auditor
PO Box 2806
Fargo ND 58108-2806

C

O

Area Assessed: 0.49 Acres

Amount Assessed: \$187.50

P

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

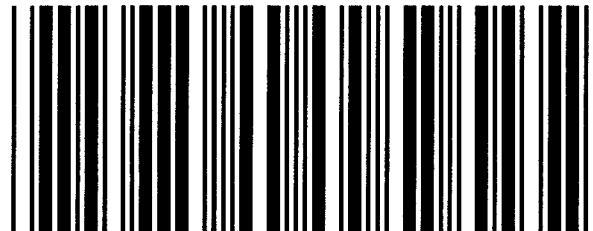
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



* 1 3 6 9 0 4 *

Group: 65

Ballot No: 136904

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 02-0810-00180-000

Record Number: 136907

Location: WEST FARGO

SEC: 30

TWP: 139N

RGE: 49W

Legal Description: HAYDEN HEIGHTS LT 18 BLK 1 **1-10-06 ANNEXED FRM 25-0000-02861-050

Address: 3953 14 ST W

Owner: DIVERSION BOARD OF AUTHORITY

Diversion Board Of Authority
C/O Auditor
PO Box 2806
Fargo ND 58108-2806

C

O

Area Assessed: 0.92 Acres

Amount Assessed: \$226.95

P

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Please have all owners sign ballot and return to:

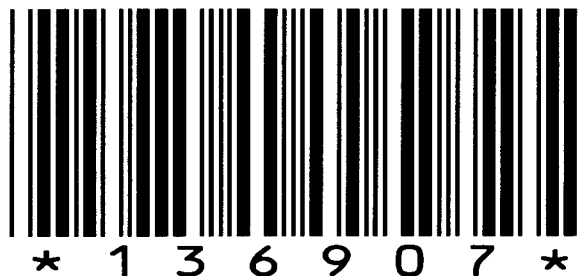
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 02-0810-00190-000

Record Number: 136909

Location: WEST FARGO

SEC: 30

TWP: 139N

RGE: 49W

Legal Description: HAYDEN HEIGHTS LT 1 BLK 2 **1-10-06 ANNEXED FRM 25-000-02861-050

Address: 3916 14 ST W

Owner: DIVERSION BOARD OF AUTHORITY

Diversion Board Of Authority
C/O Auditor
PO Box 2806
Fargo ND 58108-2806

C

O

Area Assessed: 0.49 Acres

Amount Assessed: \$188.77

P

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

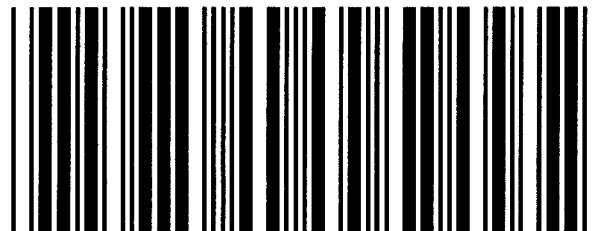
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



* 1 3 6 9 0 9 *

Group: 65

Ballot No: 136909

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 02-0810-00200-000

Record Number: 136910

Location: WEST FARGO

SEC: 30

TWP: 139N

RGE: 49W

Legal Description: HAYDEN HEIGHTS LT 2 BLK 2 **1-10-06 ANNEXED FRM 25-0000-02861-050

Address: 3904 14 ST W

Owner: DIVERSION BOARD OF AUTHORITY

Diversion Board Of Authority
C/O Auditor
PO Box 2806
Fargo ND 58108-2806

C

O

Area Assessed: 0.49 Acres

Amount Assessed: \$188.77

P

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

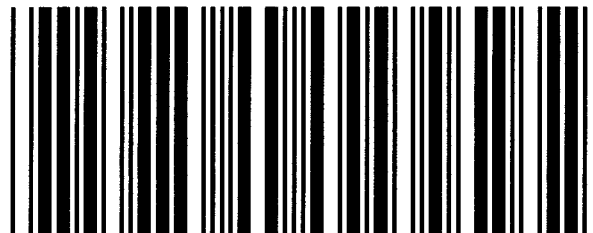
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



* 1 3 6 9 1 0 *

Group: 65

Ballot No: 136910

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 02-0810-00210-000

Record Number: 136911

Location: WEST FARGO

SEC: 30

TWP: 139N

RGE: 49W

Legal Description: HAYDEN HEIGHTS LT 3 BLK 2 **1-10-06 ANNEXED FRM 25-0000-02861-050

Address: 3856 14 ST W

Owner: DIVERSION BOARD OF AUTHORITY

Diversion Board Of Authority
C/O Auditor
PO Box 2806
Fargo ND 58108-2806

C
O
P

Area Assessed: 0.49 Acres

Amount Assessed: \$188.77

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Please have all owners sign ballot and return to:

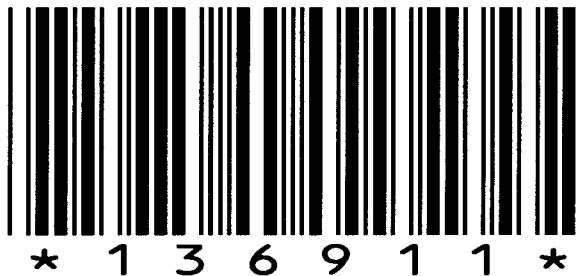
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



Group: 65

Ballot No: 136911

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 02-0810-00220-000

Record Number: 136912

Location: WEST FARGO

SEC: 30

TWP: 139N

RGE: 49W

Legal Description: HAYDEN HEIGHTS LT 4 BLK 2 **1-10-06 ANNEXED FRM 25-0000-02861-050

Address: 3844 14 ST W

Owner: DIVERSION BOARD OF AUTHORITY

Diversion Board Of Authority
C/O Auditor
PO Box 2806
Fargo ND 58108-2806

C

O

Area Assessed: 0.49 Acres

Amount Assessed: \$188.77

P

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



* 1 3 6 9 1 2 *

Group: 65

Ballot No: 136912

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 02-0810-00230-000

Record Number: 136913

Location: WEST FARGO

SEC: 30

TWP: 139N

RGE: 49W

Legal Description: HAYDEN HEIGHTS LT 5 BLK 2 **1-10-06 ANNEXED FRM 25-0000-02861-050

Address: 3832 14 ST W

Owner: DIVERSION BOARD OF AUTHORITY

Diversion Board Of Authority
C/O Auditor
PO Box 2806
Fargo ND 58108-2806

C

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P

Area Assessed: 0.49 Acres

Amount Assessed: \$188.77

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

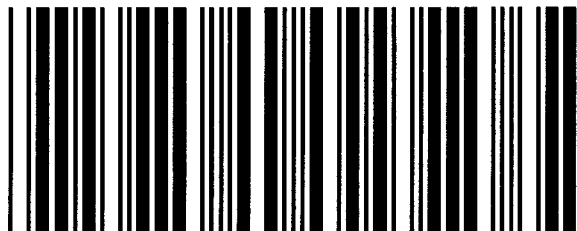
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



* 1 3 6 9 1 3 *

Group: 65

Ballot No: 136913

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 02-0810-00240-000

Record Number: 136914

Location: WEST FARGO

SEC: 30

TWP: 139N

RGE: 49W

Legal Description: HAYDEN HEIGHTS LT 6 BLK 2 **1-10-06 ANNEXED FRM 25-0000-02861-050

Address: 3820 14 ST W

Owner: DIVERSION BOARD OF AUTHORITY

Diversion Board Of Authority
C/O Auditor
PO Box 2806
Fargo ND 58108-2806

C

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Area Assessed: 0.49 Acres

Amount Assessed: \$188.77

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

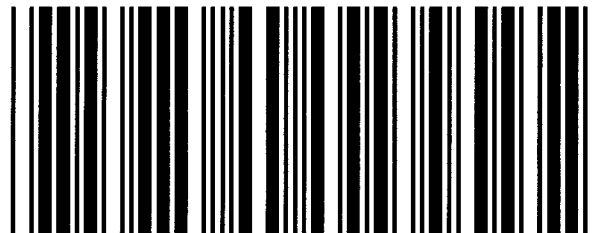
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



* 1 3 6 9 1 4 *

Group: 65

Ballot No: 136914

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 02-0810-00250-000

Record Number: 136915

Location: WEST FARGO

SEC: 30

TWP: 139N

RGE: 49W

Legal Description: HAYDEN HEIGHTS LT 7 BLK 2 **1-10-06 ANNEXED FRM 25-0000-02861-050

Address: 3808 14 ST W

Owner: DIVERSION BOARD OF AUTHORITY

Diversion Board Of Authority
C/O Auditor
PO Box 2806
Fargo ND 58108-2806

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Area Assessed: 0.49 Acres

Amount Assessed: \$188.77

P

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

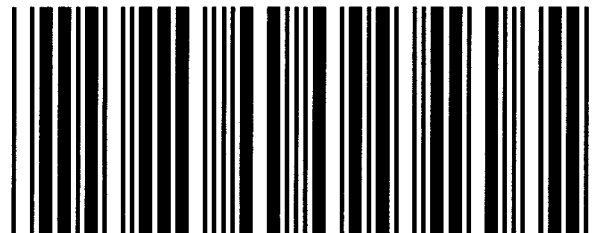
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



* 1 3 6 9 1 5 *

Group: 65

Ballot No: 136915

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 02-0810-00260-000

Record Number: 136916

Location: WEST FARGO

SEC: 30

TWP: 139N

RGE: 49W

Legal Description: HAYDEN HEIGHTS LT 8 BLK 2 **1-10-06 ANNEXED FRM 25-0000-02861-050

Address: 3784 14 ST W

Owner: DIVERSION BOARD OF AUTHORITY

Diversion Board Of Authority
C/O Auditor
PO Box 2806
Fargo ND 58108-2806

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Area Assessed: 0.49 Acres

Amount Assessed: \$188.77

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No
Y

Please have all owners sign ballot and return to:

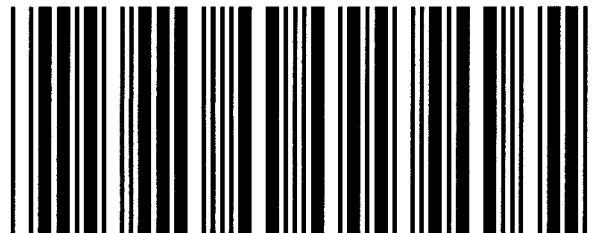
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



* 1 3 6 9 1 6 *

Group: 65

Ballot No: 136916

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 02-0810-00270-000

Record Number: 136917

Location: WEST FARGO

SEC: 30

TWP: 139N

RGE: 49W

Legal Description: HAYDEN HEIGHTS LT 9 BLK 2 **1-10-06 ANNEXED FRM 25-0000-02861-050

Address: 3772 14 ST W

Owner: DIVERSION BOARD OF AUTHORITY

Diversion Board Of Authority
C/O Auditor
PO Box 2806
Fargo ND 58108-2806

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Area Assessed: 0.49 Acres

Amount Assessed: \$188.77

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

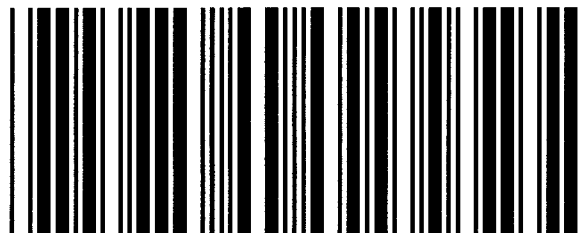
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



* 1 3 6 9 1 7 *

Group: 65

Ballot No: 136917

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 27-0000-01600-000

Record Number: 700030

Location: BERLIN TWP

SEC: 25

TWP: 141N

RGE: 50W

Legal Description: 25-141-50 SW 1/4 LESS R/W AC 156.92

Address: N/A

Owner: METRO FLOOD DIVERSION AUTHORITY

Metro Flood Diversion Authority
211 9th St S
PO Box 2806
Fargo ND 58108-2806

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Impacted Area: 66.78 Acres

Vote Amount: \$23,652.59

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Please have all owners sign ballot and return to:

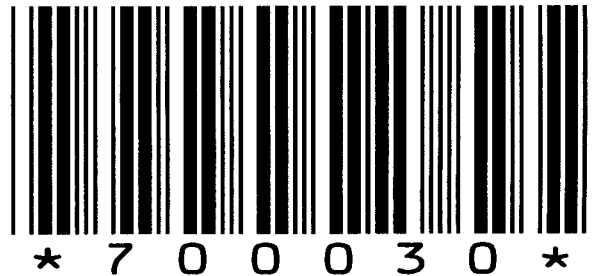
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



Group: 703

Ballot No: 700030

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 27-0000-01601-000

Record Number: 700031

Location: BERLIN TWP

SEC: 25

TWP: 141N

RGE: 50W

Legal Description: 25-141-50 SE 1/4 LESS R/W AC 156.93

Address: N/A

Owner: METRO FLOOD DIVERSION AUTHORITY

Metro Flood Diversion Authority
211 9th St S
PO Box 2806
Fargo ND 58108-2806

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Impacted Area: 69.14 Acres

Vote Amount: \$21,126.30

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

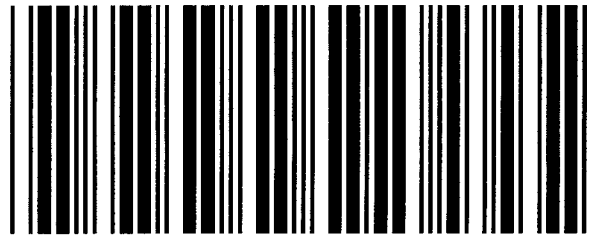
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



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FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 27-0000-01601-000

Record Number: 146005

Location: BERLIN TWP

SEC: 25

TWP: 141N

RGE: 50W

Legal Description: 25-141-50 SE 1/4 LESS R/W AC 156.93

Address: N/A

Owner: METRO FLOOD DIVERSION AUTHORITY

Metro Flood Diversion Authority
211 9th St S
PO Box 2806
Fargo ND 58108-2806

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Area Assessed: 106.84 Acres

Amount Assessed: \$27,714.33

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

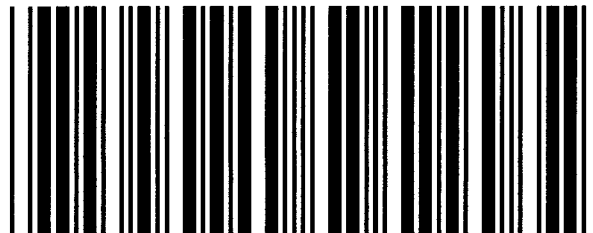
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



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Group: 65

Ballot No: 146005

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 27-0000-01649-000

Record Number: 700033

Location: BERLIN TWP

SEC: 36

TWP: 141N

RGE: 50W

Legal Description: 36-141-50 NW 1/4 AC 160.00

Address: N/A

Owner: METRO FLOOD DIVERSION AUTHORITY

Metro Flood Diversion Authority
211 9th St S
PO Box 2806
Fargo ND 58108-2806

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Impacted Area: 93.68 Acres

Vote Amount: \$40,109.61

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No
Y

Please have all owners sign ballot and return to:

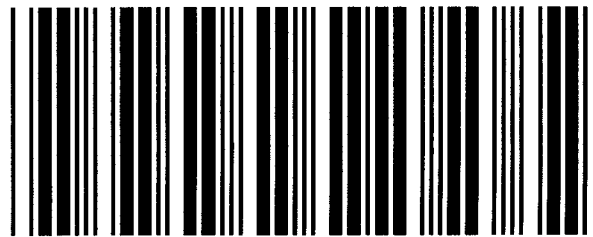
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



* 7 0 0 0 3 3 *

Group: 703

Ballot No: 700033

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 57-0000-10232-000

Record Number: 700160

Location: PLEASANT TWP

SEC: 2

TWP: 137N

RGE: 49W

Legal Description: 2-137-49 DESC TRACT A 60.00 W 1/2 OF SE 1/4 OF SW 1/4 & SW 1/4 OF SW 1/4

Address: RURAL ADDRESS

Owner: METRO FLOOD DIVERSION AUTHORITY

Metro Flood Diversion Authority
211 9th St S
PO Box 2806
Fargo ND 58108-2806

C

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Impacted Area: 61.68 Acres

Vote Amount: \$29,099.97

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

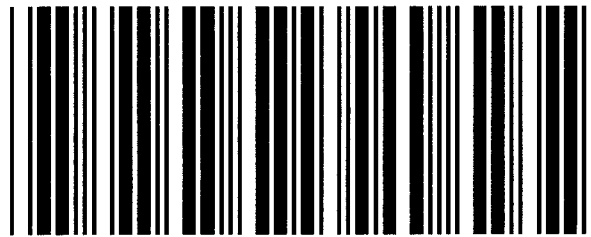
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



* 7 0 0 1 6 0 *

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 57-0000-10233-000

Record Number: 700161

Location: PLEASANT TWP

SEC: 2

TWP: 137N

RGE: 49W

Legal Description: 2-137-49 DESC TRACT ALSO KNOWN AS TRACT C: A 91.00 E 1/2 OF SE 1/4 OF SW 1/4 & N 1/2 OF SW 1/4 & LESS R/W **4-8-14 REFERENCED AS TRACT C PER DOC#1411443, 1409982 & SURVEY

Address: RURAL ADDRESS

Owner: METRO FLOOD DIVERSION AUTHORITY

Metro Flood Diversion Authority
211 9th St S
PO Box 2806
Fargo ND 58108-2806

C

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Impacted Area: 91.60 Acres

Vote Amount: \$40,849.96

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

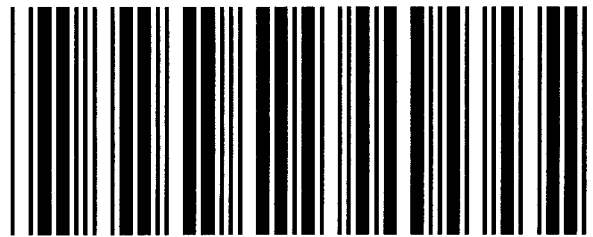
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



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FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 57-0000-10240-030

Record Number: 700171

Location: PLEASANT TWP

SEC: 2

TWP: 137N

RGE: 49W

Legal Description: 2-137-49 185.00 AC PT OF E1/2 OF SEC 2 KNOWN AS TRACT A: THAT PT OF THE SE1/4, THAT PT OF THE SW1/4 OF NE1/4 & THAT PT OF THE SE1/4 OF NE1/4 ALL IN SEC 2 DESC AS FOLL: COMM AT A FND IRON MON DESIG THE SE COR OF SD SE1/4; THN S 87DG03'00" W ON AN A

Address: N/A

Owner: METRO FLOOD DIVERSION AUTHORITY

T6 P2 *****AUTO**5-DIGIT 58103
Metro Flood Diversion Authority
211 9th St S
Fargo ND 58103-1833



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Impacted Area: 184.89 Acres

Vote Amount: \$103,649.91

P

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

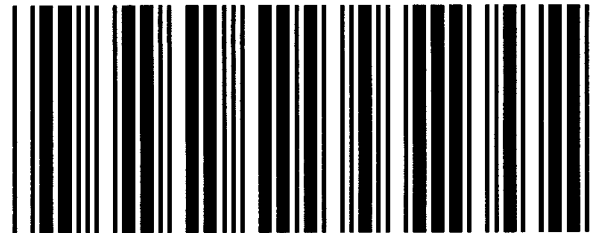
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



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Ballot No: 700171

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 59-0000-10802-000

Record Number: 146475

Location: RAYMOND TWP

SEC: 1

TWP: 140N

RGE: 50W

Legal Description: 1-140-50 NW 1/4 LESS DRAIN & LESS R/W A 125.90

Address: N/A

Owner: METRO FLOOD DIVERSION AUTHORITY

Metro Flood Diversion Authority
211 9th St S
PO Box 2806
Fargo ND 58108-2806

C
O

Area Assessed: 126.53 Acres

Amount Assessed: \$35,120.18

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

P
Y

Please have all owners sign ballot and return to:

Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



Group: 65

Ballot No: 146475

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 59-0000-10809-000

Record Number: 700432

Location: RAYMOND TWP

SEC: 2

TWP: 140N

RGE: 50W

Legal Description: 2-140-50 SW 1/4 A 156.75

Address: N/A

Owner: CASS COUNTY JOINT WATER
RESOURCE DI

T6 P2 *****AUTO**5-DIGIT 58103
Metro Flood Diversion Authority
211 9th St S
Fargo ND 58103-1833



C
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Y

Impacted Area: 60.32 Acres

Vote Amount: \$30,661.66

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Please have all owners sign ballot and return to:

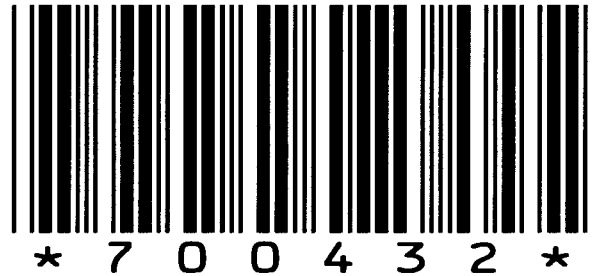
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



Ballot No: 700432

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 59-0000-10849-000

Record Number: 700434

Location: RAYMOND TWP

SEC: 11

TWP: 140N

RGE: 50W

Legal Description: 11-140-50 NE 1/4 A 160.00

Address: N/A

Owner: METRO FLOOD DIVERSION AUTHORITY

Metro Flood Diversion Authority
211 9th St S
PO Box 2806
Fargo ND 58108-2806

C

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Impacted Area: 71.20 Acres

Vote Amount: \$27,671.35

P

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



Group: 703

Ballot No: 700434

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 59-0000-10849-000

Record Number: 146486

Location: RAYMOND TWP

SEC: 11

TWP: 140N

RGE: 50W

Legal Description: 11-140-50 NE 1/4 A 160.00

Address: N/A

Owner: METRO FLOOD DIVERSION AUTHORITY

Metro Flood Diversion Authority
211 9th St S
PO Box 2806
Fargo ND 58108-2806

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Area Assessed: 101.86 Acres

Amount Assessed: \$27,084.09

P

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



Group: 65

Ballot No: 146486

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 59-0000-10850-000

Record Number: 700435

Location: RAYMOND TWP

SEC: 11

TWP: 140N

RGE: 50W

Legal Description: 11-140-50 NW 1/4 LESS DRAIN A 156.90

Address: N/A

Owner: METRO FLOOD DIVERSION AUTHORITY

Metro Flood Diversion Authority
211 9th St S
PO Box 2806
Fargo ND 58108-2806

C

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Impacted Area: 65.75 Acres

Vote Amount: \$28,192.56

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

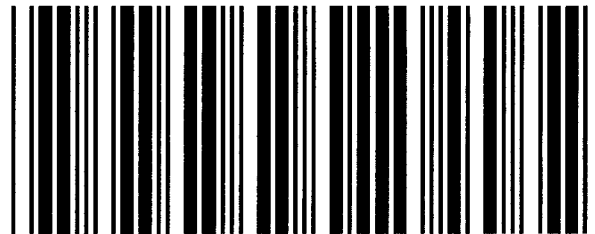
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



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FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 59-0000-10851-000

Record Number: 700436

Location: RAYMOND TWP

SEC: 11

TWP: 140N

RGE: 50W

Legal Description: 11-140-50 SW 1/4 A 160.00

Address: N/A

Owner: METRO FLOOD DIVERSION AUTHORITY

Metro Flood Diversion Authority
211 9th St S
PO Box 2806
Fargo ND 58108-2806

C
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Y

Impacted Area: 61.38 Acres

Vote Amount: \$32,307.70

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Please have all owners sign ballot and return to:

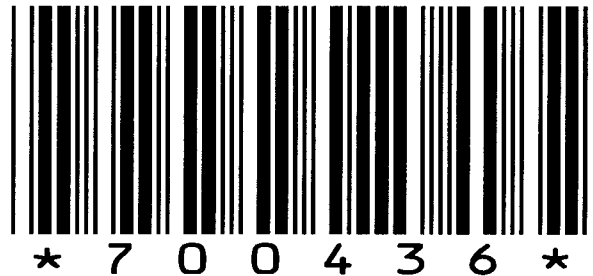
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 59-0000-10852-000

Record Number: 700437

Location: RAYMOND TWP

SEC: 11

TWP: 140N

RGE: 50W

Legal Description: 11-140-50 SE 1/4 A 160.00

Address: N/A

Owner: METRO FLOOD DIVERSION AUTHORITY

Metro Flood Diversion Authority
211 9th St S
PO Box 2806
Fargo ND 58108-2806

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Impacted Area: 70.98 Acres

Vote Amount: \$30,871.58

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

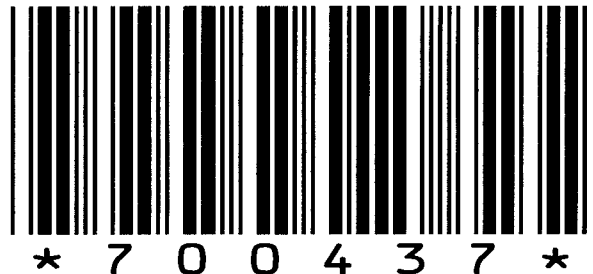
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



Group: 703

Ballot No: 700437

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 59-0000-10852-000

Record Number: 146487

Location: RAYMOND TWP

SEC: 11

TWP: 140N

RGE: 50W

Legal Description: 11-140-50 SE 1/4 A 160.00

Address: N/A

Owner: METRO FLOOD DIVERSION AUTHORITY

Metro Flood Diversion Authority
211 9th St S
PO Box 2806
Fargo ND 58108-2806

C

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Area Assessed: 101.83 Acres

Amount Assessed: \$27,444.78

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

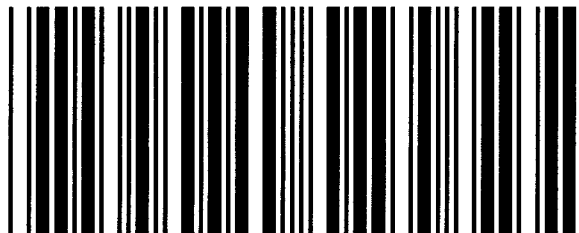
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



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FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 59-0000-10865-000

Record Number: 700439

Location: RAYMOND TWP

SEC: 14

TWP: 140N

RGE: 50W

Legal Description: 14-140-50 DESC TRACT A 153.87 NW 1/4 LESS THE FOLL: COMM AT NW COR, S 1987', E 33' TO PT OF BEG, E 115', S 25', E 287' S 620', W 402', N 645' TO PT OF BEG, LESS RR R/W

Address: N/A

Owner: CASS COUNTY JOINT WATER RESOURCE DI

T6 P2 *****AUTO**5-DIGIT 58103
Metro Flood Diversion Authority
211 9th St S
Fargo ND 58103-1833



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Impacted Area: 62.26 Acres

Vote Amount: \$34,602.51

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

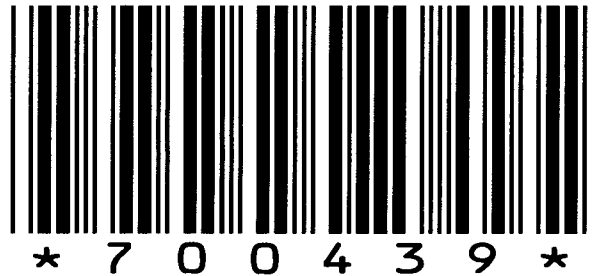
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



Ballot No: 700439

FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 78-0010-00300-000

Record Number: 700526

Location: OXBOW

SEC: 13

TWP: 137N

RGE: 49W

Legal Description: OXBOW COUNTRY CLUB & ESTATES LOT 30

Address: 333 SCHNELL DR

Owner: METRO FLOOD DIVERSION BOARD OF AUTH

Metro Flood Diversion Board Of Auth
211 9th St S
PO Box 2806
Fargo ND 58108-2806

C

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Impacted Area: 0.39 Acres

Vote Amount: \$41,965.27

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

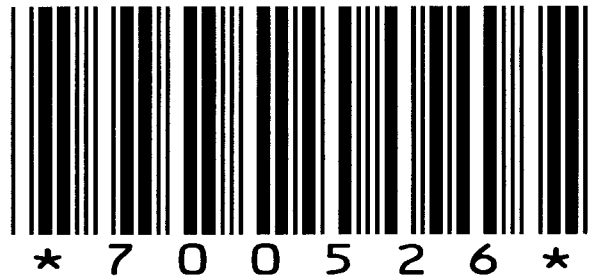
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



FM FLOOD RISK MANAGEMENT DISTRICT NO.1 - BALLOT

Parcel Number: 78-0010-00420-000

Record Number: 700538

Location: OXBOW

SEC: 13

TWP: 137N

RGE: 49W

Legal Description: OXBOW COUNTRY CLUB & ESTATES LOT 42

Address: 346 SCHNELL DR

Owner: METRO FLOOD DIVERSION AUTHORITY

Metro Flood Diversion Authority
211 9th St S
PO Box 2806
Fargo ND 58108-2806

C

O

Impacted Area: 1.02 Acres

Vote Amount: \$127,399.89

P

Should the Cass County Joint Water Resource District proceed with the creation of the FM Flood Risk Management District No. 1 Assessment District as described herein?

Yes

No

Y

Please have all owners sign ballot and return to:

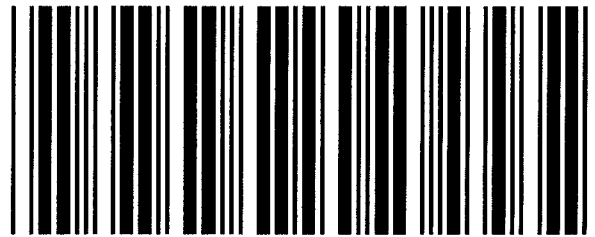
Cass County Joint Water Resource District
1201 Main Avenue West
West Fargo, ND 58078-1301

Signature

Signature

Signature

Signature



* 7 0 0 5 3 8 *

Group: 703

Ballot No: 700538



Item 9c.

April 8, 2015

Auditor

Michael Montplaisir, CPA
701-241-5601

Treasurer

Charlotte Sandvik
701-241-5611

Director of Equalization

Frank Klein
701-241-5616

Darrel Vanyo, Chairperson
Diversion Board of Authority
211 9th Street South
Fargo ND 58103

Re: Loan Drawdown Requests

Dear Chairman Vanyo:

We are requesting the fourth and final draw request on the U.S. Bank loan that Cass County took out last summer. As part of the Intergovernmental Agreement between Cass County and the City of Fargo, drawdown requests must be approved by the Diversion Authority Finance Committee. The Finance Committee approved the draw request in today's meeting.

As spring approaches and the construction season starts, more funds will be needed for Diversion Authority expenses. We have \$4,939,800 left to draw on the \$50 million dollar loan obtained through U.S. Bank. I am requesting permission to draw those remaining funds down at this time. We currently have over \$16 million on hand from the loan but with several large purchases looming, the funds will be needed soon.

The City of Fargo is working on the second \$50 million loan that was part of the financing package we accepted with U.S. Bank last year. The agreement called for the county to issue the first \$50 million and the city to issue the second \$50 million.

Sincerely,

Michael Montplaisir
Finance Chairperson
Diversion Board of Authority

SUGGESTED MOTION:

Move to authorize the Cass County Auditor to initiate a draw request for loan funds from U.S. Bank in the amount of \$4,939,800 to pay construction and other expenses of the Diversion Board of Authority.

Box 2806
211 Ninth Street South
Fargo, North Dakota 58103

Fax 701-241-5728

www.casscountynd.gov

REMITTANCE PAGE

Diversion Board of Authority
211 9th Street South
P.O. Box 2806
Fargo, ND 58108-2806

Please remit this page with your payment. Thank you. We appreciate your business.

Invoice: 1307279
Client Account: 072720.0001
Regarding: Government Relations LOB 30321
Invoice Date: March 9, 2015

Total Fees:	\$ 3,000.00
Total This Invoice	\$ 3,000.00

Payment is due within 30 days from receipt of invoice

If you have any questions please email accounting@fredlaw.com or contact a client representative at 612.492.7574.

INVOICE DETAIL

Diversion Board of Authority
211 9th Street South
P.O. Box 2806
Fargo, ND 58108-2806

Invoice: 1307279
Client Account: 072720.0001
Regarding: Government Relations LOB 30321
Invoice Date: March 9, 2015

Government Relations flat fee payment 4 of 7 (Phase I)

Total For Fees	\$ 3,000.00
-----------------------	--------------------

Total This Invoice	\$ 3,000.00
---------------------------	--------------------

Payment is due within 30 days from receipt of invoice

If you have any questions please email accounting@fredlaw.com or contact a client representative at 612.492.7574.

North Dakota Water Users Association

P.O. Box 2254
Bismarck, North Dakota 58502
(701) 223-4615

*DEDICATED TO THE PROTECTION, DEVELOPMENT, AND
MANAGEMENT OF NORTH DAKOTA'S WATER RESOURCES*

**MEMBERSHIP DUES
STATEMENT**

DARRELL VANYU

F-M AREA DIVERSION AUTHORITY

PO BOX 2806

FARGO ND 58108

DATE DUE: January 1, 2015

<u>COUNTY</u>	<u>MEMBERSHIP CLASSIFICATION</u>	<u>AMOUNT DUE</u>
CASS	SUSTAINING MEMBER	\$10,000.00

The portion of dues paid to the North Dakota Water Users Association,
which is attributable to lobbying activities, is 5¢.

SECOND NOTICE

(Please mark address corrections)

DARRELL VANYU
F-M AREA DIVERSION AUTHORITY
PO BOX 2806
FARGO ND 58108

Please return this portion with your check
payable to ND Water Users Association.

Mail remittance to:
North Dakota Water Users Association
P.O. Box 2254
Bismarck, ND 58502

Amount Due: \$10,000.00

County: CASS

Contact Person: _____

Phone Number: _____

UNITED STATES DEPARTMENT OF THE INTERIOR
DOWN PAYMENT (BILL) REQUEST

Make Remittance Payable To: U.S. Geological Survey
Billing Contact: Doug VerDouw, Admin. Officer Phone: (701) 250-7403

Bill #: 90333362
Customer: 6000004364
Date: 03/31/2015
Due Date: 05/30/2015

Remit Payment To: United States Geological Survey
P.O. Box 71362
Philadelphia, PA 19176-1362

Payer: Metro Flood Project Diversion Authority
211 9th Street S
Fargo ND 58108-2806

Additional forms of payment may be accepted. Please email GS-A-HQ_RMS@USGS.GOV or call 703-648-7683 for additional information.

To pay through Pay.gov go to <https://www.pay.gov>.

Checks must be made payable to U.S. Geological Survey. Please detach the top portion or include bill number on all remittances.

Amount of Payment: \$ _____

Date	Description	Qty	Unit Price		Amount
			Cost	Per	
03/31/2015	Water level information for the Sheyenne River, Maple River, Wild Rice River, and the Red River. August 2014 - March 2015 14EMNS0002014YZ	1	52,300.00	1	52,300.00
Amount Due this Bill:					52,300.00

Accounting Classification:
Sales Order: 42767
Sales Office: GENS
Customer: 6000004364
Accounting #: 10304013

TIN: 454094031



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

March 19, 2015
Invoice No. 2005905

RECEIVED
BY _____ DATE 3-23-15

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

For Legal Services Rendered Through February 28, 2015

INVOICE TOTAL

Total For Current Legal Fees	\$58,269.50
Total For Current Disbursements and Service Charges	\$617.83
Total For Current Invoice	\$58,887.33
Summary of Account	
*Prior Balance Due	\$117,105.20
Total Amount Due	\$175,992.53
*If payment has been submitted for prior balance due, please disregard.	

paid 3/17/15

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

ABA Routing Number: 091000022
Account Number: 1602-3010-8500
Swift Code: USBKUS44IMT

Please make reference to the invoice number

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

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



Office of the City Attorney

City Attorney
Erik R. Johnson

Assistant City Attorneys
Nancy J. Morris
Jason T. Loos

March 30, 2015

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

Re: Red River Diversion Project

Dear Kent:

I am enclosing a Summary Invoice dated March 19, 2015 from the Dorsey & Whitney Firm in Minneapolis for their professional services rendered through February 28, 2015 on the Red River Diversion Project. If you have any questions, please feel free to contact me. Please remit payment directly to Dorsey Whitney.

Sincerely,

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

Erik R. Johnson

ERJ/jmf
Enclosure
cc: Pat Zavoral



**CITY OF FARGO
ADJUSTING JOURNAL ENTRY (AJ)**

DATE: 3/17/2015 PO #: 176987

BY: Bev Martinson REQ #: 199629

APPROVED: *And Ewaler*

REASON: This purchase order was charged to project FM-14-91 and is reimbursable by the Diversion
Authority. The credit should be made to the project.

ACCOUNT CODE:

#	FUND	DP/DIV	BA	EL	SE	PROJECT
100						
200						
300						
400	465 460	3530	510	68	10	Diversion FM-14-91
500						
600						
700						
800						
900						
1000						
1100						
1200						
1300						

DEBIT AMOUNT	CREDIT AMOUNT
\$34,427.05	
	\$34,427.05

GROUP TRANSACTION TOTALS:

\$34,427.05 \$34,427.05

P U R C H A S E O R D E R

PAGE: 1

P.O. #: 176987

DATE: 03/17/15

MVM CONTRACTING INC
3350 35 AVE S
FARGO, ND 58103

SHIP TO:
CITY OF FARGO
CITY ENGINEERS
200 3RD ST N
PO BOX 2083
FARGO, ND 58107

VENDOR #
18280

DELIVER BYSHIP VIA:
03/30/15

TERMS
NET

CONFIRM BY

CONFIRM TO
MICHELLE R VANYO

REQUISITIONED BY
BEV 476-6750

FREIGHT

CONTRACT NO. ACCOUNT NO.
46035305106810

PROJECT REQ. NO. REQ. DAT
FM1491 199629 03/11/15

LINE#	QUANTITUOM	ITEM NO.	AND DESCRIPTION	UNIT COST	EXTENDED COST
1	1.0LS	FM-14-91 N	REROUTE FIBERS ON 2ND ST	34427.0500	34427.05
				SUB-TOTAL	34427.05
				TOTAL	34427.05

R 3-17-15

Quote



MVM

Contracting, Inc

UNDERGROUND CONSTRUCTION
DIRECTIONAL BORING - FIBER OPTIC SPLICING
NETWORKING - DESIGNS - SECURITY INTEGRATION

3350 35th Ave S
Fargo, ND 58104
Phone: (701) 205-1330
Fax: (701) 205-1338
www.mvmcontracting.com

Date	Estimate #
8/28/2014	Lift Statio

Name / Address
City of Fargo 200 N 3rd St Fargo, ND 58102

P.O. No.	Due Date	Project
Brenda	9/27/2014	

Qty	Item	Description	Cost	Total
1	Boring	City of Fargo's Portion for the Reroute of Fibers on 2nd St N in Fargo Labor and Equipment for traffic control, demo concrete, boring 1-2" ducts, pulling (1) fiber cable, and class 5 for sidewalk panels. Fiber material and fiber splicing supplied by others.	32,517.67	32,517.67
1	Services	Change Order for additional work. Labor and Equipment to Vac trench for 2-2" ducts from new vault to existing vault and remove asphalt patch and vac to expose 3-1.25" ducts in parking lot.	1,909.38	1,909.38
Total				\$34,427.05

3-11-15
OK
BED
FM-14-91

460-3830-516.68-10

Reimbursable by Diversion Authority.

all
OK
3/11/15

This is a quotation on the goods named, subject to the considerations noted below:
Items that are not specifically noted in this agreement have not been quoted. Any items not quoted that are added to the project are considered additions and will be billed as extras to the project. The stated price will be valid for thirty days. Thank you for the opportunity to bid this project. If you have any questions please contact Brent Pescion. To accept this quotation, sign, date and return.

We look forward to working with you!

FM Diversion Authority
Fiscal Accountability Report Design Phase (Fund 790)
As of 3/31/2015

	2011	2012	2013	2014	2015	Cumulative Totals
Revenues						
City of Fargo	443,138	7,652,681	7,072,961	19,373,131	4,577,528	39,119,438
Cass County	443,138	7,652,681	7,072,961	19,373,131	4,577,528	39,119,438
State Water Commission	-	-	3,782,215	602,918	6,651,932	11,037,066
Other Agencies	98,475	1,700,595	1,571,769	4,305,140	1,017,228	8,693,208
Lease/Rental Payments	-	-	17,358	154,180	5,796	177,334
Asset Sales	-	-	-	616,774	-	616,774
Miscellaneous	-	-	1,705	626	-	2,331
Total Revenues	984,750	17,005,957	19,518,970	44,425,900	16,830,012	98,765,590

Expenditures						
7905 Army Corp Payments	-	-	875,000	1,050,000	900,000	2,825,000
7910 WIK - Administration	107,301	331,321	77,614	169,019	30,440	715,695
7915 WIK - Project Design	149,632	5,366,147	3,220,859	9,118,723	123,946	17,979,306
7920 WIK - Project Management	679,037	7,223,650	4,695,477	3,579,339	951,250	17,128,754
7925 WIK - Recreation	-	163,223	-	-	-	163,223
7930 LERRDS - North Dakota	48,664	3,843,620	2,763,404	17,013,358	12,646,323	36,315,368
7931 LERRDS - Minnesota	-	27,996	289,387	13,068	-	330,450
7940 WIK Mitigation - North Dakota	-	-	-	587,180	-	587,180
7941 WIK Mitigation - Minnesota	-	-	-	-	-	-
7950 Construction - North Dakota	-	-	-	1,738,638	2,204,122	3,942,759
7951 Construction - Minnesota	-	-	-	-	-	-
7952 Construction - O/H/B	-	-	-	11,282,504	193,963	11,476,467
7955 Construction Management	-	-	-	556,209	381	556,591
7990 Project Financing	-	50,000	70,000	216,376	-	336,376
7995 Project Eligible - Off Formula Costs	-	-	-	-	-	-
7999 Non Federal Participating Costs	116	-	-	-	-	116
0000 Advance to City of Oxbow	-	-	7,527,231	630	-	7,527,861
						-
Total Expenditures	984,750	17,005,957	19,518,970	45,325,044	17,050,424	99,885,146

FM Diversion Authority
 FY 2015 Summary Budget Report (In Thousands)
 Additional 2014 and March 2015

	FY 2015 Approved Budget	Current Month	Fiscal Year To Date	% Expended	Outstanding Encumbrances	Remaining Budget Balance
Revenue Sources						
City of Fargo	59,040	2,317	11,048			47,992
Cass County	59,040	2,317	11,048			47,992
State of ND - 50% Match	57,200	991	8,576			48,624
State of ND - 100% Match	35,800	244	1,363			34,437
State of Minnesota	-	-	-			-
Other Agencies	13,120	515	2,455			10,665
Financing Proceeds	-	-	-			-
Sale of Assets	-	-	-			-
Property Income	-	2	18			(18)
Miscellaneous	-	-	-			-
Total Revenue Sources	224,200	6,386	34,508			189,692
Funds Appropriated						
Army Corp Local Share	525	900	900		525	(900)
Management Oversight	7,200	994	2,843	39%	5,668	(1,311)
Technical Activities	16,575	1,150	3,192	19%	5,389	7,994
Land Acquisitions	106,700	1,165	18,577	17%	33,175	54,948
Construction	91,300	2,398	9,464	10%	23,922	57,914
Mitigation	-	-	-		-	-
Other Costs	1,900	-	115	6%	350	1,435
Total Appropriations	224,200	6,607	35,091	16%	69,031	120,078

**FM Diversion Authority
Summary of Cash Disbursements
March 2015**

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description 1	Project Number	Project Description
790-7905-429.33-42	3/25/2015	WIRE	ARMY CORP OF ENGINEERS	\$ 900,000.00	FY15 ARMY CORP LOCAL SHARE	V01101	Army Corp Local Share Pmt
Total Local Share to USACE - Army Corp of Engineers				900,000.00			
790-7910-429.33-25	4/1/2015	257321	OXBOW, CITY OF	33.60	PLAT 2ND ADDN	V02407	OXBOW MOU-LEGAL SERVICES
	4/1/2015	257321	OXBOW, CITY OF	2,305.17	ZONE ORDINANCES	V02407	OXBOW MOU-LEGAL SERVICES
	4/1/2015	257321	OXBOW, CITY OF	3,912.80	JOB DEVELOPMENT	V02407	OXBOW MOU-LEGAL SERVICES
	4/1/2015	257321	OXBOW, CITY OF	114.00	PLAT 3RD ADDN	V02407	OXBOW MOU-LEGAL SERVICES
	4/1/2015	257321	OXBOW, CITY OF	151.53	ZONE ORDINANCES	V02407	OXBOW MOU-LEGAL SERVICES
	4/1/2015	257321	OXBOW, CITY OF	403.50	JOB DEVELOPMENT	V02407	OXBOW MOU-LEGAL SERVICES
	4/1/2015	257321	OXBOW, CITY OF	63.00	STREET NAME CHANGE	V02407	OXBOW MOU-LEGAL SERVICES
	4/1/2015	257321	OXBOW, CITY OF	1,037.50	DIVERSION	V02407	OXBOW MOU-LEGAL SERVICES
	3/18/2015	256929	ERIK R JOHNSON & ASSOCIATES	5,191.80	JAN 2015 METRO FLOOD PROJ	V00102	General & Admin. WIK
	2/12/2015	256073	ERIK R JOHNSON & ASSOCIATES	(7,612.60)	METRO FLOOD PROJECT	V00102	General & Admin. WIK
	3/18/2015	256929	ERIK R JOHNSON & ASSOCIATES	6,122.55	1/26-2/25/15 METRO FLOOD	V00102	General & Admin. WIK
Total WIK - General & Admin. - Legal Services				11,722.85			
790-7910-429.38-68	3/18/2015	256940	FREDRIKSON & BYRON, PA	3,000.00	GOVT RELATIONS	V00102	General & Admin. WIK
Total WIK - General & Admin. - Lobbyist				3,000.00			
790-7910-429.38-99	3/11/2015	256832	NORTH DAKOTA TELEPHONE CO	130.60	CONFERENCE BRIDGE	V00102	General & Admin. WIK
Total WIK - General & Admin. - Other Services				130.60			
790-7915-429.33-05	4/1/2015	257321	OXBOW, CITY OF	4,668.00	OHB LEVEE	V02401	OXBOW MOU-PROJ MGMT ADMIN
	4/1/2015	257321	OXBOW, CITY OF	9,976.45	OHB LEVEE	V02402	OXBOW MOU-PRELIM ENGINRNG
	4/1/2015	257321	OXBOW, CITY OF	16,079.84	OHB LEVEE	V02405	OXBOW MOU-DESN/CONST ENG
	3/11/2015	256874	URS CORPORATION	35,525.12	CULTURAL RESOURCES INVEST	V01003	CULTURAL RESOURCES INVEST
Total WIK - Project Design - Engineering Services				66,249.41			
790-7920-429.33-79	4/1/2015	257321	OXBOW, CITY OF	7,083.33	PROJ MGR	V02410	OXBOW MOU - PROJ MGMT JDA
	4/1/2015	257321	OXBOW, CITY OF	7,083.33	PROJ MGR	V02410	OXBOW MOU - PROJ MGMT JDA
	3/26/2015	257103	CH2M HILL ENGINEERS INC	310,000.00	FEB 2015 TASK ORDER #5	V00205	CH2M Hill-8.30.14-2.27.15
	3/26/2015	257103	CH2M HILL ENGINEERS INC	310,000.00	MAR 2015 TASK ORDER #5	V00205	CH2M Hill-8.30.14-2.27.15
Total WIK Construction Mgmt. - Construction Management				634,166.66			
790-7930-429.33-25	3/18/2015	256923	DORSEY & WHITNEY LLP	117,105.20	JAN 2015 LEGAL SERVICES	V00101	Dorsey Whitney Legal
	2/12/2015	256067	DORSEY & WHITNEY LLP	(101,258.53)	SVCS THRU 12/31/14	V00101	Dorsey Whitney Legal
	2/12/2015	256073	ERIK R JOHNSON & ASSOCIATES	(6,026.50)	METRO FLOOD LEERDS	V00103	General & Admin. LERRDS
	3/18/2015	256929	ERIK R JOHNSON & ASSOCIATES	4,796.55	JAN 2015 METRO FLOOD PROJ	V00103	General & Admin. LERRDS
	3/18/2015	256929	ERIK R JOHNSON & ASSOCIATES	4,109.45	1/26-2/25/15 LEERDS	V00103	General & Admin. LERRDS
Total LERRDS - North Dakota - Legal Services				18,726.17			

**FM Diversion Authority
Summary of Cash Disbursements
March 2015**

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description 1	Project Number	Project Description
790-7930-429.67-11	3/9/2015	WIRE	CASS COUNTY JOINT WRD	118,152.41	PARK EAST APARTMENTS	V01703	ND LAND PURCH - IN TOWN
	3/9/2015	WIRE	CASS COUNTY JOINT WRD	9,176.34	RAU - MOVING COSTS	V01703	ND LAND PURCH - IN TOWN
	3/9/2015	WIRE	CASS COUNTY JOINT WRD	17,928.00	RETZLAFF - ADVANCE RLCTN	V02411	OXBOW MOU-RESIDENT RLCTN
	3/9/2015	WIRE	CASS COUNTY JOINT WRD	20,386.41	LOSING - ADVANCE RLCTN	V02411	OXBOW MOU-RESIDENT RLCTN
Total LERRDS - North Dakota - Relocation Assistance - Residential Buildings				165,643.16			
790-7930-429.71-30	3/9/2015	WIRE	CASS COUNTY JOINT WRD	229,982.44	HOME BUYOUT - KRCHNAVY	V01703	ND LAND PURCH - IN TOWN
	3/9/2015	WIRE	CASS COUNTY JOINT WRD	594,108.00	LAND PURCHASE - PILE	V01701	ND LAND PURCH-OUT OF TOWN
Total LERRDS - North Dakota - Land Purchases				824,090.44			
790-7930-429.80-17	3/11/2015	256742	CASS COUNTY TREASURER	2,566.59	PROP TAX HOGLUND	V01701	ND LAND PURCH-OUT OF TOWN
Total LERRDS - North Dakota - Property Tax - FMDA				2,566.59			
790-7950-429.73-52	3/4/2015	256608	INDUSTRIAL BUILDERS INC	230,616.64	2ND ST N PUMP STATION	V02801	2ND ST NORTH PUMP STATION
	3/26/2015	257126	INDUSTRIAL BUILDERS INC	148,430.00	2ND ST N PUMP STATION	V02801	2ND ST NORTH PUMP STATION
	3/4/2015	256609	INDUSTRIAL CONTRACT SERVICES INC	1,423,525.00	4TH ST PUMP/2ND ST FLOODW	V02805	PUMP STATION & FLOODWALL
	3/26/2015	257127	INDUSTRIAL CONTRACT SERVICES INC	401,550.00	4TH ST PUMP/2ND ST FLOODW	V02805	PUMP STATION & FLOODWALL
Total ND Construction - Flood Control				2,204,121.64			
790-7952-429.73-53	4/1/2015	257321	OXBOW, CITY OF	193,963.00	DAKOTA UNDERGROUND	V02409	OXBOW MOU-CONST RPLM AREA
Total O/H/B Construction - Dams/Reservoirs/Diversion				193,963.00			
Total Disbursed for Period \$				5,024,380.52			

FM Diversion Authority
Summary of Cash Disbursements
Period 14, 2014 - Additional Expense

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description 1	Project Number	Project Description
790-7910-429.33-25	2/12/2015	256073	ERIK R JOHNSON & ASSOCIATES	7,612.60	METRO FLOOD PROJECT	V00102	General & Admin. WIK
Total WIK - General & Admin. - Legal Services				7,612.60			
790-7915-429.33-05	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	2,479.37	OCT 2014	V01607	RECREATION/USE MASTER PLN
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	6,324.65	NOV 2014	V01607	RECREATION/USE MASTER PLN
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	99,962.79	OCT 2014	V01608	WORK-IN-KIND (WIK)
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	36,911.65	NOV 2014	V01608	WORK-IN-KIND (WIK)
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	49,351.83	OCT 2014	V01609	HYDROLOGY/HYDRAULIC MODEL
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	112,655.25	NOV 2014	V01609	HYDROLOGY/HYDRAULIC MODEL
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	252,160.89	OCT 2014	V01613	LEVEE DESIGN & SUPPORT
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	101,153.49	NOV 2014	V01613	LEVEE DESIGN & SUPPORT
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	2,231.00	OCT 2014	V01614	TRANS/DRAINAGE MASTER PLN
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	24,824.35	OCT 2014	V01615	DRAFT OPERATIONS PLAN
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	6,079.00	NOV 2014	V01615	DRAFT OPERATIONS PLAN
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	4,542.50	OCT 2014	V01616	PERMIT SUBMITTAL PREP
	3/26/2015	257125	HOUSTON-MOORE GROUP LLC	146.37	DEC 2014	V01607	RECREATION/USE MASTER PLN
	3/26/2015	257125	HOUSTON-MOORE GROUP LLC	56,905.61	DEC 2014	V01608	WORK-IN-KIND (WIK)
	3/26/2015	257125	HOUSTON-MOORE GROUP LLC	60,437.53	DEC 2014	V01609	HYDROLOGY/HYDRAULIC MODEL
	3/26/2015	257125	HOUSTON-MOORE GROUP LLC	252,511.81	DEC 2014	V01613	LEVEE DESIGN & SUPPORT
	3/26/2015	257125	HOUSTON-MOORE GROUP LLC	13,735.00	DEC 2014	V01615	DRAFT OPERATIONS PLAN
3/26/2015	257125	HOUSTON-MOORE GROUP LLC	1,540.00	DEC 2014	V01616	PERMIT SUBMITTAL PREP	
Total WIK - Project Design - Engineering Services				1,083,953.09			
790-7920-429.33-05	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	74,043.67	OCT 2014	V01601	HMG - PROJECT MANAGEMENT
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	62,308.69	NOV 2014	V01601	HMG - PROJECT MANAGEMENT
	3/26/2015	257125	HOUSTON-MOORE GROUP LLC	47,126.10	DEC 2014	V01601	HMG - PROJECT MANAGEMENT
Total WIK Construction Mgmt. - Engineering Services				183,478.46			
790-7930-429.33-05	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	6,380.00	OCT 2014	V01606	LAND MANAGEMENT SERVICES
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	1,538.50	NOV 2014	V01606	LAND MANAGEMENT SERVICES
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	3,524.00	OCT 2014	V01610	UTILITIES DESIGN
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	3,965.00	NOV 2014	V01610	UTILITIES DESIGN
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	1,711.40	OCT 2014	V01611	REACH 6 & CR20 BRIDGE
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	2,317.68	NOV 2014	V01611	REACH 6 & CR20 BRIDGE
	3/26/2015	257125	HOUSTON-MOORE GROUP LLC	655.00	DEC 2014	V01606	LAND MANAGEMENT SERVICES
	3/26/2015	257125	HOUSTON-MOORE GROUP LLC	19,170.50	DEC 2014	V01610	UTILITIES DESIGN
	3/26/2015	257125	HOUSTON-MOORE GROUP LLC	7,294.06	DEC 2014	V01611	REACH 6 & CR20 BRIDGE
Total LERRDS - North Dakota - Engineering Services				46,556.14			

**FM Diversion Authority
Summary of Cash Disbursements
Period 14, 2014 - Additional Expense**

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description 1	Project Number	Project Description
790-7930-429.33-25	2/12/2015	256067	DORSEY & WHITNEY LLP	101,258.53	SVCS THRU 12/31/14	V00101	Dorsey Whitney Legal
	2/12/2015	256073	ERIK R JOHNSON & ASSOCIATES	6,026.50	METRO FLOOD LEERDS	V00103	General & Admin. LERRDS
Total LERRDS - North Dakota - Legal Services				107,285.03			
790-7955-429.33-05	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	88,556.36	OCT 2014	V02806	CONSTRUCTION SVCS WP42
	3/4/2015	256606	HOUSTON-MOORE GROUP LLC	22,888.59	NOV 2014	V02806	CONSTRUCTION SVCS WP42
	3/26/2015	257125	HOUSTON-MOORE GROUP LLC	42,046.84	DEC 2014	V02806	CONSTRUCTION SVCS WP42
Total Construction Management - Engineering Services				153,491.79			
Total Disbursed for Period				\$ 1,582,377.11			

**FM Diversion Authority
Cumulative Vendor Payments Since Inception
As of March 31, 2015**

Vendor Name	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
CASS COUNTY JOINT WATER RESOUR	\$ 62,118,303.35	\$ 30,835,725.24	\$ 31,282,578.11	Land Purchases, O/H/B Ring Levee, DPAC, & ROE
HOUSTON-MOORE GROUP LLC	25,704,077.45	17,982,857.52	7,721,219.93	Engineering Services
CH2M HILL ENGINEERS INC	17,860,819.01	14,450,819.01	3,410,000.00	Project Management
INDUSTRIAL CONTRACT SERVICES I	17,361,616.35	2,010,284.00	15,351,332.35	4th St Pump Station and 2nd Street Floodwall
OXBOW, CITY OF	13,614,988.30	11,769,198.31	1,845,789.99	City of Oxbow - MOU
INDUSTRIAL BUILDERS INC	8,203,317.00	1,716,306.64	6,487,010.36	2nd St North Pump Station Project
COMMERCIAL TITLE LLC	3,869,541.00	3,869,541.00	-	Oxbow MOU - Advance for Land Purchase
TITLE COMPANY	3,641,500.00	3,641,500.00	-	Oxbow MOU - Advance for Land Purchase
ARMY CORP OF ENGINEERS	3,350,000.00	2,825,000.00	525,000.00	Local Share
MINNESOTA DNR	2,188,007.43	1,292,414.71	895,592.72	EIS Scoping
DORSEY & WHITNEY LLP	1,862,084.01	1,803,196.68	58,887.33	Legal Services
URS CORPORATION	1,745,618.42	1,161,885.94	583,732.48	Engineering Services
KENNELLY & OKEEFFE	1,729,310.56	1,729,310.56	-	Home Buyouts
MOORE ENGINEERING INC	662,468.17	662,468.17	-	Engineering Services
DUCKS UNLIMITED	587,180.00	587,180.00	-	Wetland Mitigation Credits
HOUSTON ENGINEERING INC	576,669.57	576,669.57	-	Engineering Services
RED RIVER BASIN COMMISSION	500,000.00	447,747.40	52,252.60	Engineering Services
NORTHERN TITLE CO	484,016.00	484,016.00	-	Land Purchases
ERNST & YOUNG	350,000.00	-	350,000.00	Financial Advisor
CITY OF FARGO	322,808.71	288,381.66	34,427.05	Digital Imagery Project, Utility Relocation & Accounting Svcs
ERIK R JOHNSON & ASSOCIATES	273,444.56	273,444.56	-	Legal Services
CASS COUNTY TREASURER	245,565.40	245,565.40	-	Property Tax
ROBERT TRENT JONES	200,000.00	200,000.00	-	Oxbow MOU - Golf Course Consulting Agreement
US GEOLOGICAL SURVEY	151,520.00	46,920.00	104,600.00	Stage Gages & Water Level Discharge Collection
PFM PUBLIC FINANCIAL MANAGEMEN	146,460.00	146,460.00	-	Financial Advisor
ENVENTIS	115,685.62	115,685.62	-	Utility Relocation
702 COMMUNICATIONS	100,483.18	100,483.18	-	Utility Relocation
PROSOURCE TECHNOLOGIES, INC	100,000.00	8,324.94	91,675.06	Engineering Services
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

**FM Diversion Authority
Cumulative Vendor Payments Since Inception
As of March 31, 2015**

Vendor Name	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
EL ZAGAL TEMPLE HOLDING CO	68,040.72	68,040.72	-	Easement Purchase for El Zagal Levee
GRAY PANNELL & WOODWARD LLP	66,300.68	66,300.68	-	Legal Services
NDSU BUSINESS OFFICE-BOX 6050	64,495.00	-	64,495.00	Ag Risk Study Services
OHNSTAD TWICHELL PC	60,309.16	60,309.16	-	ROE and Bonding Legal Fees
US BANK	59,020.65	59,020.65	-	Loan Advance Debt Service Payments
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
TERRACON CONSULTING ENGINEERS	50,000.00	381.26	49,618.74	Materials Testing
GEEKON INC	33,815.36	33,815.36	-	Vibrating Wire Piezometer Equipment
COLDWELL BANKER	33,066.02	33,066.02	-	Property Management Services
NIXON PEABODY LLC	30,000.00	30,000.00	-	Legal Services
INNOVATIVE ABSTRACT & TITLE CO	15,921.53	15,921.53	-	Oxbow MOU - Advance for Land Purchase
MOORHEAD, CITY OF	15,062.90	15,062.90	-	ROE Legal Fees
WARNER & CO	14,925.00	14,925.00	-	General Liability Insurance
BRIGGS & MORGAN PA	12,727.56	12,727.56	-	Legal Services
FREDRIKSON & BYRON, PA	12,000.00	9,000.00	3,000.00	Lobbying Services
MCKINZIE METRO APPRAISAL	3,200.00	3,200.00	-	Appraisal Services
FORUM COMMUNICATIONS (LEGALS)	2,224.20	2,224.20	-	Advertising Services
DAWSON INSURANCE AGENCY	1,867.81	1,867.81	-	Property Insurance - Home Buyouts
FORUM COMMUNICATIONS (ADVERT)	1,743.77	1,743.77	-	Advertising Services
NORTH DAKOTA TELEPHONE CO	1,697.00	1,697.00	-	Communication
CLAY COUNTY AUDITOR	1,550.00	1,550.00	-	Property Tax
SEIGEL COMMUNICATIONS SERVICE	1,490.00	1,490.00	-	Public Outreach
RED RIVER TITLE SERVICES INC	1,305.00	1,305.00	-	Abstract Updates
HUBER, STEVE	1,056.43	1,056.43	-	Home Buyouts
TRIO ENVIRONMENTAL CONSULTING	747.60	747.60	-	Asbestos and LBP Testing - Home Buyouts
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
KOCHMANN, CARTER	315.00	315.00	-	Lawn Mowing Services

**FM Diversion Authority
 Cumulative Vendor Payments Since Inception
 As of March 31, 2015**

Vendor Name	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
GALLAGHER BENEFIT SERVICES INC	250.00	250.00	-	Job Description Review
DONS PLUMBING	240.00	240.00	-	Winterize - Home Buyouts
CURTS LOCK & KEY SERVICE INC	138.10	138.10	-	Service Call - Home Buyouts
GOOGLE LOVEINTHEOVEN	116.00	116.00	-	Meeting Incidentals
FEDERAL EXPRESS CORPORATION	71.89	71.89	-	Postage
CASS COUNTY RECORDER	68.00	68.00	-	Oxbow MOU - Advance for Land Purchase
GRAND TOTAL	\$ 168,915,765.76 \$ 99,885,146.04 \$ 69,030,619.72			

**FM Diversion Authority
In-Town Levee Work
as of March 31, 2015**

Vcode #	Vendor Name	Descriptions	Contract Amount	Amount Paid
V02801	Industrial Builders	2nd Street North Pump Station - Work Package 42.A2	\$ 8,203,317.00	\$ 1,716,306.64
V02802	Terracon Consulting	WP-42 (In Town Levees) Materials Testing	50,000.00	381.26
V02803	Enventis	Relocation of fiber optic along 2nd Street North - WP-42A.2	115,685.62	115,685.62
V02804	702 Communications	Relocation of fiber optic along 2nd Street North	100,483.18	100,483.18
V02805	ICS	4th St Pump Station & Gatewell and 2nd St Floodwall S - WP-42A.1/A.3	17,361,616.35	2,010,284.00
V02806	HMG	Services During Construction - Work Package 42	1,550,000.00	153,491.79
V02807	CCJWRD	In-Town Levee Work	469,747.10	469,747.10
V01703	Various	In-Town Property Purchases	11,410,449.50	1,474,486.01
			<u>\$ 39,261,298.75</u>	<u>\$ 6,040,865.60</u>

FM Diversion Authority
Lands Expense - Life To Date
As of March 31, 2015

Property Address	Purchase Date	Purchase Price	Appraisal	Abstract	Tax Payment	Relocation Assistance	Property Management Expense	Property Management Income	Sale Proceeds	Total
Home Buyouts - Fargo										
1322 Elm St N, Fargo ND	11/19/2014	347,270.27	-	-	-	48,990.90	1,501.88	-	-	397,763.05
1341 N Oak St, Fargo ND	1/29/2015	309,899.68	-	-	-	78,889.24	-	-	-	388,788.92
1326 Elm St N, Fargo ND	12/23/2014	230,196.41	-	-	-	-	-	-	-	230,196.41
1330 Elm St N, Fargo ND	2/12/2015	229,982.44	-	-	-	39,073.94	-	-	-	269,056.38
Park East Apartments - 1 2nd St S Fargo, ND		-	-	-	-	122,142.41	-	-	-	122,142.41
Home Buyouts - Moorhead										
387 170th Ave SW, Moorhead MN	11/1/2013	281,554.91	-	255.00	1,550.00	-	2,247.01	-	(8,440.00)	277,166.92
Home Buyouts - Oxbow										
105 Oxbow Drive, Oxbow ND	11/28/2012	216,401.85	-	250.00	4,993.72	-	13,695.77	(18,680.72)	(181,249.54)	35,411.08
744 Riverbend, Oxbow ND	12/3/2012	343,658.30	-	170.00	10,599.10	-	19,634.48	(36,117.16)	-	337,944.72
121 Oxbow Drive, Oxbow ND	7/31/2013	375,581.20	3,200.00	-	1,581.52	-	19,519.02	-	(186,918.33)	212,963.41
333 Schnell Drive, Oxbow ND	9/20/2013	104,087.79	-	-	2,781.89	-	2,039.75	-	-	108,909.43
346 Schnell Dr, Oxbow ND	2/13/2014	512,970.73	-	-	3,143.13	-	10,394.22	(16,500.00)	-	510,008.08
345 Schnell Dr, Oxbow ND	10/24/2014	478,702.98	-	-	-	-	-	-	-	478,702.98
708 River Bend Rd, Oxbow ND	1/29/2015	310,888.51	-	-	-	-	-	-	-	310,888.51
Easements - Fargo										
Part of Lot 5 El Zagal Park, Fargo ND	10/9/2014	68,040.72	-	-	-	-	-	-	-	68,040.72
Easements - Oxbow										
Oxbow Parcel 57-0000-10356-070 - Pearson	10/13/2014	55,500.00	-	-	-	-	-	-	-	55,500.00
Farmland Purchases										
SE 1/4 11-140-50 (Raymond Twp) - Ueland	1/20/2014	959,840.00	-	-	-	-	-	(13,543.73)	-	946,296.27
2 Tracts in the E 1/2-2-137-49 - Sorby/Maier	1/24/2014	1,636,230.00	-	-	-	-	-	(28,882.99)	-	1,607,347.01
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	-	-	-	-	-	(59,830.86)	-	3,399,149.84
11-140-50 NE1/4 (Raymond Twp) - Diekrager	4/15/2014	991,128.19	-	-	-	-	-	(15,654.86)	-	975,473.33
NW 1/4 36-141-50 - Monson	5/7/2014	943,560.05	-	-	-	-	-	(14,909.20)	-	928,650.85
SW 1/4-11-140-50 - Heglund	7/21/2014	989,706.03	-	-	-	-	-	(3,725.49)	-	985,980.54
NW 1/4 14-140-50 - Heglund	10/23/2014	948,782.22	-	-	2,566.59	-	-	(1,376.19)	-	949,972.62
SW 1/4 2-140-50 - Rust	10/29/2014	955,901.00	-	-	-	-	-	-	-	955,901.00
Fercho Family Farms, Oxbow ND	-	312,130.00	-	-	-	-	-	-	-	312,130.00
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	-	-	-	-	-	(1,822.72)	-	319,563.28
2-140-50 S 1/2 of NW 1/4 & Lot 4A - Pile	3/4/2015	594,108.00	-	-	-	-	-	-	-	594,108.00
Land Purchases										
Hayden Heights Land, West Fargo ND	10/12/2012	484,016.00	-	-	219,899.45	-	-	-	(240,166.11)	463,749.34
Total		16,460,503.98	3,200.00	675.00	247,115.40	289,096.49	69,032.13	(211,043.92)	(616,773.98)	16,241,805.10

FM Diversion Authority
 State Water Commission Funds Reimbursement Worksheet
 Fargo Flood Control Project Costs

Time Period for This Request: March 1, 2015 - March 31, 2015

Drawdown Request No: 12	
Requested Amount:	\$ 1,231,810
Total Funds Expended This Period:	\$ 2,219,353
Total Funds Requested at 100% Match	244,268
Remaining Funds Requested at 50% Match	1,975,085
SB 2020 Matching Requirements	50%
Total Funds Requested at 50% Match	\$ 987,542
Total Funds Requested:	\$ 1,231,810

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
Total State Funds Appropriated	\$ 175,000,000
Less: Payment #1 through #35 - City of Fargo	(55,510,209)
Less: Payment #1 - Cass County	(136,039)
Less: Payment #1 - FM Diversion Authority	(18,600)
Less: Payment #2 - FM Diversion Authority - REVISED	(782,908)
Less: Payment #3 - FM Diversion Authority - REVISED	(293,590)
Less: Payment #4 - FM Diversion Authority - REVISED	(2,905)
Less: Payment #5 - FM Diversion Authority - REVISED	-
Less: Payment #6 - FM Diversion Authority - REVISED	(238,241)
Less: Payment #7 - FM Diversion Authority	(1,206,310)
Less: Payment #8 - FM Diversion Authority	(1,153,978)
Less: Payment #9 - FM Diversion Authority	(4,949,724)
Less: Payment #10 - FM Diversion Authority	(685,111)
Less: Payment #11 - FM Diversion Authority	(470,398)
Less: Payment #12 - FM Diversion Authority	(1,231,810)
Total Funds Reimbursed	\$ (66,679,823)
Total State Fund Balances Remaining	\$ 108,320,177

FM Diversion Authority
 State Water Commission Funds Reimbursement Worksheet
 Fargo Flood Control Project Costs

LOCAL MATCHING FUNDS SUMMARY:		
Matching Funds Expended To Date - City of Fargo	\$	47,629,069
Matching Funds Expended To Date - Cass County		291,500
Matching Funds Expended To Date - FM Diversion Authority		1,448,411
Total Matching Funds Expended To Date	\$	49,368,980
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		(410,015)
Less: Match Used on Payment #11 - FM Diversion Authority		(470,398)
Less: Match Used on Payment #12 - FM Diversion Authority		(244,268)
Balance of Local Matching Funds Available	\$	6,277,911

Land Management Summary

April 9, 2015

Acquisitions Completed Through March 31, 2015

Property Type	Complete	
	Properties	Acreage
Single-Family Residential	12	29
<i>Subset: Medical Hardship</i>	5	27
Agricultural	19	2,192
Commercial	2	290
Multi-Family Residential	--	--
Public	3	3
Other	--	--

Acquisition Budget Through March 31, 2015

Fiscal Year	No. Properties Acquired	Lands Budget (\$000)	Lands Expenses (\$000)	Outstanding Encumbrances (\$000)	Remaining Budget (\$000)
FY13	4	\$28,000	\$1,628		n/a
FY14	15	\$37,700	\$20,006		n/a
FY15	9	\$106,700	\$18,576	\$33,117	\$55,007

Other News for month of February/March:

- The CH2M HILL / AE2S team has actively engaged with the residential property owners in Oxbow to present initial purchase offers and negotiate the replacement housing process. In March, 11 offers were presented to Oxbow area residents.
- One Opportunistic Farmland purchase was completed, One Opportunistic Farmland had a purchase agreement signed.
- Received approval from USACE on eleven (11) OHB appraisals this month.
- ProSource has six (6) appraisals with USACE for review.
- Ulteig has fourteen (14) appraisals with USACE for review.
- Appraisals and negotiations continue for properties for the remaining Oxbow Ring Levee and In-Town Levee properties.
- Relocations from Park East continue to move forward. At present, approximately 60% of the tenants have vacated or have secured plans to vacate.
- The 65% design drawings have been completed for the Mickelson area. Appraisals are ongoing.
- Working to meet the summer construction schedules for the El Zagal and Mickelson projects.

Land Management Summary

April 9, 2015

Appraisals Complete or In Negotiation (sorted by closing date)

Street Address	USACE Orig ID No.	Type	Activity ¹	Land Acq Firm/ Appraiser	Est. Closing Date
Agricultural property 217 ac – S23, T140, R50	922,923	Agricultural	Closed	N/A	March 26, 2015
Agricultural property 49.5ac – S13, T137, R49	1931, 1936	Agricultural	Purchase Agreement Signed	Ulteig/Bock	
17495 52nd St SE, Hickson	1989	Residential	Purchase Agreement Signed	ProSource/Hraba	April, 2015
18 North Terrace	9166	Residential	Purchase Agreement Signed	HMG/Britton	
1318 Elm Street, Fargo	9200	Residential	Purchase Agreement Signed	HMG/Britton	
1330 Elm Street, Fargo	9203	Residential	Purchase Agreement Signed	HMG/Britton	April, 2015
748 Riverbend Rd	9591	Residential	Purchase Agreement Signed	ProSource/Hraba	May 30, 2015
752 Riverbend Road	9592	Residential	Purchase Agreement Signed	ProSource/Hraba	May 30, 2015
350 Schnell Drive	9649	Residential	Purchase Agreement Signed	ProSource/Hraba	August, 2015
349 Schnell Drive	9664	Residential	Purchase Agreement Signed	ProSource/Hraba	May 30, 2015
353 Schnell Drive	9665	Residential	Purchase Agreement Signed	ProSource/Hraba	May 30, 2015
357 Schnell Drive	9666	Residential	Purchase Agreement Signed	ProSource/Hraba	May 30, 2015
361 Schnell Drive	9667	Residential	Purchase Agreement Signed	ProSource/Hraba	May 30, 2015
Park East Apartments, LLC	9782	Commercial	Purchase Agreement Signed	HMG/Britton	
Agricultural property 75ac – S2, T141, R49	0530	Agricultural	In Negotiations	Direct negotiations	
Agricultural property 157ac – S10, T141, R49; S10, T141, R49	0547, 0548	Agricultural	In Negotiation	Ulteig/Bock	
Agricultural property 45ac – S25, T138, R50	1201	Agricultural	In Negotiation	Direct negotiations	
Agricultural property 214ac – S13, T137, R49; S14, T137, R49	1930, 1940, 1941	Agricultural	In Negotiation	Ulteig/Bock	
Agricultural property 266ac – S23, T137, R49; S24, T137, R49	1975, 1985	Agricultural	In Negotiation	Ulteig/Bock	
Agricultural property 140ac – S23, T137, R49; S24, T137, R49	1979, 1987	Agricultural	In Negotiation	Ulteig/Bock	

Land Management Summary

April 9, 2015

Street Address	USACE Orig ID No.	Type	Activity ¹	Land Acq Firm/ Appraiser	Est. Closing Date
5302 174 ½ Ave SE	1898	Residential	In Negotiation	HMG/Britton	
5059 Makenzie Cir, Horace (owner of 3 other parcels)	2150, 9669, 9672	Residential	In Negotiation	ProSource/Hraba	
724 North River Road	9197	Residential	In Negotiation	HMG/Britton	
833 Riverbend Road	9504	Residential	In Negotiation	ProSource/McKinzie	
829 Riverbend Road	9505	Residential	In Negotiation	ProSource/Hraba	
821 Riverbend Road	9506	Residential	In Negotiation	ProSource/Hraba	
813 Riverbend Road	9508	Residential	In Negotiation	ProSource/Hraba	
809 Riverbend Road	9509	Vacant Lot	In Negotiation	Ulteig/Bock	
805 Riverbend Road	9510	Residential	In Negotiation	ProSource/Hraba	
749 Riverbend Road	9511	Residential	In Negotiation	ProSource/McKinzie	
724 Riverbend Road	9587	Residential	In Negotiation	Ulteig/Bock	
810 Riverbend Road	9595	Residential	In Negotiation	ProSource/Hraba	
816 Riverbend Road	9596	Residential	In Negotiation	ProSource/Hraba	
828 Riverbend Road	9599	Residential	In Negotiation	ProSource/Hraba	
840 Riverbend Road	9600	Residential	In Negotiation	ProSource/Hraba	
844 Riverbend Road	9601	Residential	In Negotiation	ProSource/Hraba	
326 Schnell Drive	9641	Residential	In Negotiation	ProSource/Hraba	
328 Schnell Drive	9642	Residential	In Negotiation	ProSource/Hraba	
330 Schnell Drive	9643	Vacant Lot	In Negotiation	ProSource/Hraba	
332 Schnell Drive	9644	Residential	In Negotiation	ProSource/Hraba	
334 Schnell Drive	9645	Residential	In Negotiation	ProSource/Hraba	
338 Schnell Drive	9647	Residential	In Negotiation	ProSource/Hraba	
354 Schnell Drive	9650	Vacant Lot	In Negotiation	Ulteig/Bock	
358 Schnell Drive	9651	Vacant Lot	In Negotiation	Ulteig/Bock	
309 Schnell Drive (owner of 2 other parcels)	9654	Residential	In Negotiation	ProSource/McKinzie	
313 Schnell Drive	9655	Residential	In Negotiation	ProSource/Hraba	
317 Schnell Drive	9656	Residential	In Negotiation	ProSource/Hraba	
321 Schnell Drive	9657	Residential	In Negotiation	ProSource/Hraba	
325 Schnell Drive	9658	Residential	In Negotiation	ProSource/McKinzie	
329 Schnell Drive	9659	Residential	In Negotiation	ProSource/Hraba	

Land Management Summary

April 9, 2015

Street Address	USACE Orig ID No.	Type	Activity ¹	Land Acq Firm/ Appraiser	Est. Closing Date
337 Schnell Drive	9661	Residential	In Negotiation	ProSource/Hraba	
341 Schnell Drive	9662	Residential	In Negotiation	ProSource/McKinzie	
365 Schnell Drive	9668	Vacant Lot	In Negotiation	Ulteig/Bock	
Case Plaza LLC	9770	Commercial	In Negotiation	HMG/Britton	
Feder Realty Co.	9776	Commercial	In Negotiation	HMG/Britton	
City of Fargo - School District 1	9777	Commercial	In Negotiation	HMG/Britton	
BNSF	9259, 9779, 9780	Commercial	In Negotiation	HMG/Britton	
Agricultural Property 320ac – S28, T137, R48; S37, T137, R48	1790,1811	Agricultural	Appraisal in Review	Crown/Berg	
843 Riverbend Road	9502	Residential	Appraisal in Review	ProSource/McKinzie	
839 Riverbend Road	9503	Residential	Appraisal in Review	ProSource/McKinzie	
817 Riverbend Road	9507	Residential	Appraisal Initiated	ProSource/McKinzie	
808 Riverbend Road (2 parcels at this address)	9593, 9594	Residential	Appraisal in Review	ProSource/McKinzie	
848 Riverbend Road	9602	Residential	Appraisal in Review	ProSource/McKinzie	
852 Riverbend Road (owner of 3 other parcels)	9603	Residential	Appraisal in Review	ProSource/McKinzie	
856 Riverbend Road (owner at 852 Riverbend)	9604	Vacant Lot	Appraisal in Review	Ulteig/Bock	
860 Riverbend Road (owner at 852 Riverbend)	9605	Vacant Lot	Appraisal in Review	Ulteig/Bock	
864 Riverbend Road (owner at 852 Riverbend)	9606	Vacant Lot	Appraisal in Review	Ulteig/Bock	
872 Riverbend Road	9607	Vacant Lot	Appraisal in Review	Ulteig/Bock	
869 Riverbend Road	9608	Vacant Lot	Appraisal in Review	Ulteig/Bock	
873 Riverbend Road	9609	Vacant Lot	Appraisal in Review	Ulteig/Bock	
477 Oxbow Drive	9614	Vacant Lot	Appraisal in Review	Ulteig/Bock	
473 Oxbow Drive	9615	Vacant Lot	Appraisal in Review	Ulteig/Bock	
469 Oxbow Drive	9616	Vacant Lot	Appraisal in Review	Ulteig/Bock	

Land Management Summary

April 9, 2015

Street Address	USACE Orig ID No.	Type	Activity ¹	Land Acq Firm/ Appraiser	Est. Closing Date
465 Oxbow Drive	9617	Vacant Lot	Appraisal in Review	Ulteig/Bock	
461 Oxbow Drive	9618	Vacant Lot	Appraisal in Review	Ulteig/Bock	
457 Oxbow Drive	9619	Vacant Lot	Appraisal in Review	Ulteig/Bock	
455 Oxbow Drive	9620	Vacant Lot	Appraisal in Review	Ulteig/Bock	
425 Oxbow Drive	9628	Vacant Lot	Appraisal in Review	Ulteig/Bock	
Northland Hospitality, LLC	9785	Commercial	Appraisal in Review	HMG/Britton	

¹ Activity sequence: 1) Appraisal in Review; 2) In Negotiation; 3) Purchase Agreement Signed, 4) Closed

Appraisals in Progress (sorted by Activity, then Original ID Number)

Street Address	USACE Orig ID No.	Type	Activity ¹	Land Acq Firm/ Appraiser
16678 3 rd St S	1802	Residential	Appraisal In Review	HMG/Britton
16 North Terrace	9167	Residential	Appraisal Initiated	HMG/Britton
12 North Terrace	9168	Residential	Appraisal Initiated	HMG/Britton
24 North Terrace	9195	Residential	Appraisal Initiated	HMG/Britton
26 North Terrace	9196	Residential	Appraisal Initiated	HMG/Britton
Professional Associates LLC	9213	Commercial	Appraisal Initiated	HMG/Britton
Mid America Steel	9215, 9216, 9217, 9218, 9783	Commercial	Appraisal Initiated	HMG/Britton
Rural address (owner at 5059 Makenzie?)	9670, 9671	Residential	Appraisal Initiated	Ulteig/Bock
City of Fargo	9768	Commercial	Appraisal Initiated	HMG/Britton
City of Fargo - Housing Authority	9769	Commercial	Appraisal Initiated	HMG/Britton
City of Fargo	9772	Commercial	Appraisal Initiated	HMG/Britton

¹ Activity stages: 1) Owner notified; 2) Appraisal Initiated

Land Management Summary

April 9, 2015

Easements in Progress on Publicly Owned Parcels (sorted by Activity, then Original ID Number)

Street Address	USACE Orig ID No.	Type	Activity ¹
City of Fargo - Park District	9212. 9771, 9781, 9784	Commercial	Easement in Process
Oxbow Job Development Authority <i>Permanent easement</i>	9581	Residential	Easement Identified

¹ Activity stages: 1) Easement Identified; 2) Easement in Process; 3) Easement Secured

² These Publicly Owned Parcels have entered into a MOU with the DA, therefore not requiring the parcels go through the appraisal process.



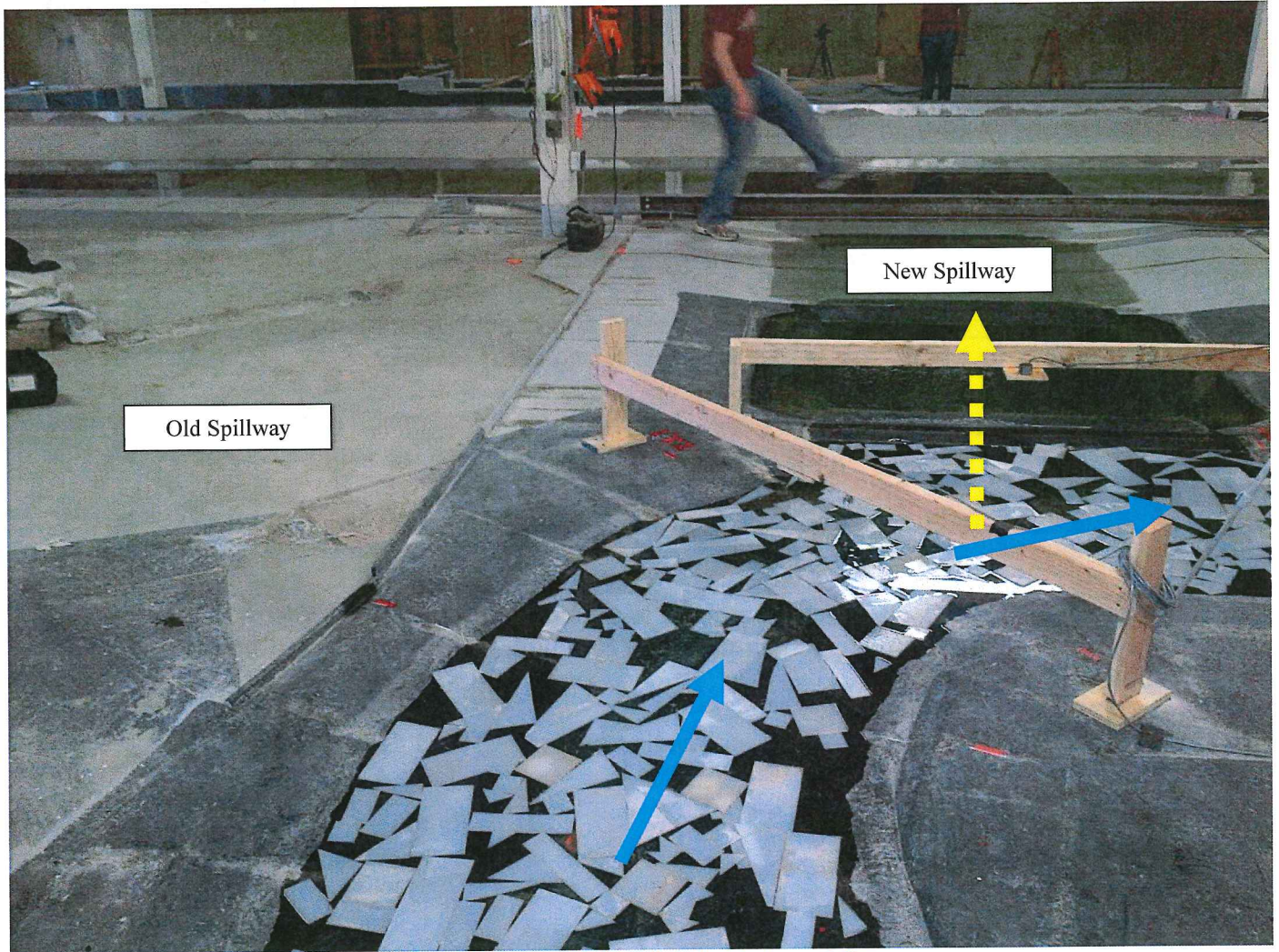
**US Army Corps
of Engineers**
St. Paul District

Monthly Update

April 9, 2015

Since the last Diversion Authority meeting, the following project-related activities were worked on.

1. **Minnesota EIS**: Continued to support this process through coordination, supply of requested data and review of draft documents.
2. **Maple River Physical Model**: Nearing completion.
3. **Reach 7**: Continuing preliminary design. Includes the Maple River Aqueduct Structure and associated diversion channel.
4. **Optimization of Diversion Channel and Low Flow Channel**: Continuing this work upstream of the Maple River to the Diversion Inlet Structure. Complete this year.
5. **Cemetery Mitigation Plan**: Preparing to issue draft in June 2015. Completed Cultural surveys at 7 of 11 sites. Do not have Rights-of-Entry from Roen (Clay Co.), North Pleasant (Cass), South Pleasant Church and Eagle Valley cemeteries (Richland Co).
6. **In-Town Levees**: Continue to support design and construction to assure features can be incorporated into FMM Project. Includes ATR and IEPR reviews.
7. **Oxbow/Hickson/Bakke Ring Levee**: Continue supporting design and construction, including ATR and IEPR reviews. Holding coordination meetings with the Project Design Team (PDT).
8. **Alternate Financing/Split Delivery Plan**: Continue to advance this plan for expedited implementation of the FMM Project.
9. **Rights-of-Entry and Surveys**: Continue to obtain Rights-of-Entry and conduct surveys along the project alignment in ND (cultural, HTRW, borings, USGS flow measurements, land surveys).
10. **Real Estate**: Continue to review appraisals and support land acquisition activities.



Maple River Aqueduct Physical Model. Ice modeling.

FM Diversion Authority

As of 3/31/2015

		Cumulative
Revenues:	2015	2011-2015
City of Fargo	4,577,528	39,119,438
Cass County	4,577,528	39,119,438
ND State Water Commission	6,651,932	11,037,066
Other Agencies	1,017,228	8,693,208
Lease/Rental Payments	5,796	177,334
Asset Sales		616,774
Miscellaneous		2,331
Total Revenues	16,830,012	98,765,589

FM Diversion Authority		
As of 3/31/2015		
		Cumulative
Expenditures:	2015	2011-2015
7905 Army Corp Payments	900,000	2,825,000
7910 WIK - Administration	30,440	715,695
7915 WIK - Project Design	123,946	17,979,306
7920 WIK - Project Management	951,250	17,128,754
7925 WIK - Recreation		163,223
7930 LERRDS - North Dakota	12,646,323	36,315,368
7931 LERRDS - Minnesota		330,450
7940 WIK Mitigation - North Dakota		587,180
7941 WIK Mitigation - Minnesota		
7950 Construction - North Dakota	2,204,122	3,942,759
7951 Construction - Minnesota		
7952 Construction - O/H/B	193,963	11,476,467
7955 Construction Management	381	556,591
7990 Project Financing		336,376
7995 Project Eligible - Off Formula Costs		
7999 Non Federal Participating Costs		116
0000 Advance to City of Oxbow		7,527,861
Total Expenditures	17,050,425	99,885,146

FM Division Authority - FY 2015 Summary Budget Reprot (In Thousands)

	FY 2015					Remaining
	Approved	Current	Fiscal Year	%	Outstanding	Budget
	Budget	Month	To Date	Expended	Encumbrances	Balance
Revenue Source						
City of Fargo	59,040	2,317	11,048			47,992
Cass County	59,040	2,317	11,048			47,992
State of ND -50% Match	57,200	991	8,576			48,624
State of ND - 100% Match	35,800	244	1,363			34,437
State of Minnesota						-
Other Agencies	13,120	515	2,455			10,665
Financing Proceeds						-
Sale of Assets						-
Property Income		2	18			(18)
Miscellaneous						-
Total Revenue Sources	224,200	6,386	34,508	-	-	189,692
Funds Appropriated						
Army Corp Local Share	525	900	900		525	(900)
Management Oversight	7,200	994	2,843	39%	5,668	(1,311)
Technical Activities	16,575	1,150	3,192	19%	5,389	7,994
Land Acquisitions	106,700	1,165	18,577	17%	33,175	54,948
Construction	91,300	2,398	9,464	10%	23,922	57,914
Mitigation						-
Other Costs	1,900		115	6%	350	1,435
Total Appropriations	224,200	6,607	35,091	16%	69,029	120,080

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
Total State Funds Appropriated	175,000,000
Funds Reimbursed by the State	
Less: Payment #1 through #35 - City of Fargo	(55,510,209)
Less: Payment #1 - Cass County	(136,039)
Less Payment #1 through #12 FM Diversion Authority	(11,033,575)
Total Funds Reimbursed	(66,679,823)
Total State Fund Balances Remaining	108,320,177

FM Diversion Authority**In-Town Levy Work****As of March 31, 2015**

Vcode#	Vendor Name	Descriptions	Contract Amount	Amount Paid	Balance
V02801	Industrial Builders	2nd Street North Pump Station - Work Package 42.A2	8,203,317	1,716,307	6,487,010
V02802	Terracon Consulting	WP-42 (In-town levees) Materials Testing	50,000	381	49,619
V02803	Enventis	Relocation of fiber optic along 2nd Street North - WP-42A.2	115,686	115,686	-
V02804	702 Communications	Relocation of fiber optic along 2nd Street North	100,483	100,483	-
V02805	ICS	4th St Pump station & Gatewell and 2nd St Floodwall S - WP-42A.1/A.3	17,361,616	2,010,284	15,351,332
V02806	HMG	Services during Construction - Work Package 42	1,550,000	153,492	1,396,508
V02807	CCJWRD	IN-town Levee Work	469,747	469,747	-
V01703	Various	In-town Property Purchases	11,410,450	1,474,486	9,935,963
			39,261,299	6,040,866	33,220,433

Special Assessments on Diversion owned Land

- The Finance Committee recommended the Diversion Authority Board votes Yes on Diversion Related Special Assessment Ballots.
- Suggested Motion:
 - Move to authorize the Chairman to vote Yes and sign the 32 Diversion Ballots for a total vote of \$732,200.33

U.S. Bank Loan Drawdown #4

- The Cass County Commission and the Finance Committee has voted to authorize the drawdown of the remaining funds from the \$50 million U.S. Bank Loan
- Suggested Motion:
 - Move to authorize Cass County to drawdown the final \$4,939,800 from U.S. Bank as the part of the \$50 million dollar loan taken out last July.

Second Phase of U.S. Bank Loan

- The original proposal from U.S. Bank called for a total of \$100 million in temporary financing, the first \$50 million taken out by Cass County and the second \$50 million taken out by the City of Fargo.
- The Finance Committee authorized Fargo to negotiate with U.S. Bank on the terms of the second \$50 million to be done as soon as possible. We will bring that loan to the Diversion Authority in May for your approval. No action needed today.

HMG Proposed Rate Schedule

- Last month the Finance Committee tabled the Appendix 1 and 2 to Exhibit C request from HMG for costs adjustments, after review the Finance Committee recommended approval of the proposed rate increase to take effect May 1, 2015 – the rate increase averages 4%
 - Suggested Motion: Move to authorize the Chairman to sign the revised Appendix 1 and 2 to Exhibit C of the HMG contract for rate agreements to take effect May 1, 2015

Stoney Creek FDR and Restoration Project submitted by Buffalo-Red River Watershed District

- Last month this project was referred to the diversion Authority Technical Advisory Committee and the Red River Retention Authority for review. The project appears to meet the goals of providing some level of retention in the valley.
- At this time the Finance Committee is not ready to fund the project and passed a motion to table the proposal at this time due to the EIS being done by the MN DNR and the lack of budget approval by the Buffalo-Red River Watershed District.

Voucher Approval

Suggested Motion: Move to authorize the City of Fargo to pay the below listed bills.

Finance Committee Bills for April 2015		
Fredrickson & Byron, P.A.	Government Relations flat fee	3,000.00
North Dakota Water Users Association	Membership Dues	5,000.00
U.S. Geological Survey	Water Level Information and Gages	52,300.00
Dorsey & Whitney LLP	Legal Services through February 28, 2015	58,887.33
City of Fargo	2nd Street utility relocation costs	34,427.05
		<u>153,614.38</u>