

**FLOOD DIVERSION BOARD OF AUTHORITY**  
**Thursday, October 11, 2012**  
**3:30 PM**

Fargo City Commission Room  
Fargo City Hall  
200 3<sup>rd</sup> Street North

1. Call to order
2. Approve minutes of previous meeting Item 2. Action
3. Approve order of agenda Action
4. Program Management Consultant (PMC) update Information/action
  - a. Monthly report (Tom Waters)
  - b. Joint technical update
    - Corps of Engineers monthly update (Terry Williams)
    - Authority Work Directives and Task Orders update (Bruce Spiller)
  - c. Presentation on post-feasibility alternatives (Bruce Spiller/Terry Williams/Brett Coleman)
  - d. Presentation on regional retention (Lance Yohe)
  - e. Diversion Authority Retention Policy (Tom Waters)
  - f. Post-feasibility alternative recommendations (Tom Waters) Item 4f.
5. Committee updates Information/action
  - a. Land Management Committee (Dennis Walaker)
    - Committee report
    - Hardship acquisitions update
    - Selection of property management firm Item 5a. (1)
    - Acquisition of Hayden Heights Item 5a. (2)
    - Agricultural Policy Subcommittee update on local drainage and transportation plan
  - b. Public Outreach Committee (Rodger Olson)
    - Committee report
    - Outreach Activities report
  - c. Finance Committee (Michael Montplaisir)
    - Committee report
    - Recommendation on acquisition of Hayden Heights
    - Recommendation on initiation of retention study by Red River Basin Commission (RRBC) Item 5c. (1)
6. Voucher approval Item 6. Action
7. Other Business
8. Next Meeting
9. Adjournment

cc: Local Media

**Item 2.**

**FLOOD DIVERSION BOARD OF AUTHORITY  
SEPTEMBER 13, 2012—3:30 PM**

**1. MEETING TO ORDER**

A meeting of the Flood Diversion Board of Authority was held on Thursday, September 13, 2012, at 3:30 PM in the Fargo City Commission Room with the following members present: Cass County Commissioner Darrell Vanyo; Cass County Commissioner Scott Wagner; West Fargo City Commissioner Mike Thorstad; Cass County Joint Water Resource District Manager Rodger Olson; Fargo City Mayor Dennis Walaker; Fargo City Commissioner Tim Mahoney; Fargo City Commissioner Brad Wimmer; 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; Clay County Administrator Brian Berg; Moorhead City Manager Mike Redlinger; Fargo City Engineer Mark Bittner; Fargo City Engineer April Walker; Moorhead City Engineer Bob Zimmerman; Tom Waters, Program Manager, CH2MHill; Bruce Spiller, CH2MHill; Aaron Snyder, Branch Chief for Project Management & Development, Corps of Engineers; Brett Coleman, Project Manager, Corps of Engineers; and Terry Williams, Project Manager, Corps of Engineers.

**2. MINUTES APPROVED**

*MOTION, passed*

**Mr. Wagner moved and Mr. Walaker seconded to approve the minutes from the August 9, 2012, meeting as written. Motion carried.**

**3. AGENDA ORDER**

*MOTION, passed*

**Mr. Wagner moved and Mr. Wimmer seconded to approve the order of the agenda as presented. Motion carried.**

**4. PROGRAM MANAGEMENT FIRM UPDATE**

Program manager consultant monthly report

Mr. Waters provided an update on activities over the last month including approval by the six-member entities on the amended FY2013 Joint Powers Agreement (JPA); publication of RFQs (Request for Qualifications) to hire a property management firm for early acquisition buyouts; participation in a low flow channel workshop with the Corps of Engineers; preparation of FY2013 Task Orders and Authority Work Directives; request for permitting information from regulatory agencies for the Drayton Dam and preparation of a draft permit plan.

Corps of Engineers status update

Terry Williams said Corps of Engineers led-design efforts continue to be on schedule and under budget; staff prepared for public meetings held this week regarding the post feasibility analysis; staff finished conducting biotic (fish sampling) surveys on rivers; and awarded a contract for the Maple River aqueduct physical model.

Task Orders and Authority Work Directives

Bruce Spiller from CH2MHill reviewed Task Orders and Authority Work Directives with Houston-Moore Group, Ulteig Engineering, ProSource Technologies, and URS Corporation. The orders and directives are for project management, post feasibility engineering analysis, land management services, work-in-kind (WIK), hydraulic modeling, bridge design, land acquisition, and northwest alignment survey.

***MOTION, passed***

**Mr. Mahoney moved and Mr. Wimmer seconded to approve amendments to the five existing Task Order No. 1, 5, 6, 8 and 9 for Houston-Moore Group totaling \$1,653,600 and new Task Order No. 11 and 12 with Houston-Moore Group totaling \$1,436,000; new Master Service Agreement with Ulteig Engineering, Inc. and Task Order No. 1 in the amount of \$100,000 to provide land acquisition services; new Master Service Agreement with ProSource Technologies, Inc. and Task Order No. 1 in the amount of \$100,000 to provide land acquisition services; and Authority Work Directive for URS Corporation in the amount of \$125,000 to provide cultural resource surveys this fall. Motion carried.**

Presentation on post feasibility studies

Brett Coleman and Bruce Spiller focused on three studies completed since September 2011 regarding in-town levees, addition of gates on the inlet structure, and southern alignment options.

The four southern alignment options were considered as follows: Value Engineering (VE) #13 Option A; Value Engineering (VE) #13 Option C; option north of the Wild Rice/Red River confluence; and option south of Oxbow. The Corps of Engineers prefer VE#13 Option A because it eliminates one of the storage areas, impacts approximately 240 less structures, and provides a greater reduction in the project cost.

The Corps of Engineers prefer the combined alternatives of the VE#13 Option A alignment, in-town levees, and gates on the inlet structure, which will reduce the cost by about \$53 million. The alignment south of Oxbow would increase the project cost by around \$29 million. Mr. Coleman said a public comment period begins today and lasts through October 10<sup>th</sup>. The Corps will ask for a recommendation from the Diversion Authority at the meeting on October 11<sup>th</sup>.

Mr. Thorstad asked about the western alignment option and when study on this will be done. Aaron Snyder said after a decision is made on the southern alignment, the Corps will focus on the western alignment.

**5. UPDATES FROM COMMITTEES**Land Management Committee

Mr. Walaker provided an update on the following topics discussed at the Land Management Committee meeting held earlier this afternoon:

**Hardship appraisal update**

Mr. Walaker said appraisals have been completed on three hardship buyout properties in Oxbow and have been sent to the Corps of Engineers for review.

After approval by the Corps and acceptance from property owners, the appraisals will be forwarded to the Diversion Authority for final approval.

**RFQ for property management services**

Mr. Vanyo said two proposals were submitted for property management services, and a recommendation will be forwarded to the Diversion Authority for consideration at the next meeting.

**Oxbow request for school district funds**

Mr. Walaker said the State Board of Equalization lowered property values for the City of Oxbow by 20%, and Mayor Jim Nyhof requested a one-year payment from the Diversion Authority to cover the lost revenue for the Kindred School District. Mr. Walaker said the committee did not make a decision today on this issue and will consider the request at their next meeting.

**Acquisition of lots in Hayden Heights**

Mr. Vanyo said the Finance Committee approved a recommendation to purchase 30 lots in Hayden Heights Subdivision in West Fargo. One house is owned by the bank due to foreclosure; nine lots are privately owned; and 20 lots are owned by the City of West Fargo. The city is willing to sell the lots for the cost of outstanding special assessments against the properties.

The Land Management Committee questioned whether a decision may be delayed for one month. Mr. Berndt said West Fargo has already sold one lot and sale agreements are pending on three other lots. There was discussion about the city issuing a moratorium on building within Hayden Heights, but West Fargo needs their legal counsel to review the issue. Mr. Vanyo said the goal is to prevent any building in the subdivision, so homeowners are not in a situation similar to Oxbow/Hickson/Bakke Subdivision where properties may need to be acquired.

Mr. Campbell asked about ownership of the lots. Mr. Vanyo said the Diversion Authority would own the properties, similar to other early acquisitions. There was also discussion on maintenance of the lots. Mr. Berndt said the county has the capability to mow the land.

Mr. Waters said the action being requested today is for authorization to begin the process to acquire the lots in Hayden Heights, subject to future action by the Diversion Authority. He said the plan is to provide additional financial information to the board before final approval.

Mr. Bittner said if the western alignment is moved, West Fargo may need to consider a moratorium on building in this subdivision. Mr. Berndt said if the lots are not needed and the land is protected by the project, the lots could be re-sold.

***MOTION, passed***

**Mr. Wimmer moved and Mr. Wagner seconded to proceed with the acquisition process for 30 lots in Hayden Heights Subdivision, subject to a future vote by the Diversion Authority Board. Motion carried.**

Public Outreach Committee

Mr. Olson said the Public Outreach Committee met on September 12<sup>th</sup>. He said the public meetings being held this week provide the opportunity for citizens to ask questions of the Corps of Engineers about the project. The committee recommended that project updates be provided to West Fargo and Horace city boards. Mr. Waters said staff is willing to provide information or presentations to interested cities or other entities.

Finance Committee

The Finance Committee met on September 12<sup>th</sup> and the following activity updates were presented:

**FY2013 program decisions update**

Tom O'Hara from CH2MHill provided an update on FY2013 program decisions regarding design agreement revisions, joint powers agreement (JPA) amendments, and project funding. He said approval of the design agreement will be delayed until December as the Corps of Engineers continues to work on a report that is needed.

**Limited Joint Powers Agreement (JPA) First Amendment**

Mr. O'Hara said the JPA has been approved by all six-member entities, including the FY2013 work plan and budget.

***MOTION, passed***

**Mr. Campbell moved and Mr. Wagner seconded to receive and file the Joint Powers Agreement amendment which was approved by the six-member entities, including the FY13 Diversion Authority budget. Motion carried.**

**Post feasibility financial report**

Mr. Berndt said the local budget for 2013 will be \$29 million with an additional \$5 million in federal funding. Also, \$10 million will be carried over from this year, and he estimates approximately \$44 million will be expended in 2013 on the project.

**CH2MHill contract extension**

Mr. Berndt said during discussions with CH2MHill, the initial thought was to consider a contract for 2013; however, an understanding with the Corps of Engineers regarding eligible costs needs to be determined, so a decision was made to present a short-term contract today. He said Task Order No. 2 with CH2MHill is for a three-month extension through the end of 2012 at a cost not to exceed \$2.1 million.

Mr. Berndt said without their services, the board would have to hire numerous staff to complete the work, most likely at a higher cost. Also, he said the knowledge and expertise provided by CH2MHill is immeasurable.

***MOTION, passed***

**Mr. Mahoney moved and Mr. Wimmer seconded to approve a three-month contract extension with CH2MHill at a cost not to exceed \$2.1 million. Motion carried.**

6. **VOUCHERS, Approved**  
***MOTION, passed***  
**Mr. Mahoney moved and Mr. Walaker seconded to approve the vouchers as presented. Motion carried.**
  
7. **NEXT MEETING DATE**  
The next meeting will be held on Thursday, October 11, 2012, at 3:30 PM.
  
8. **ADJOURNMENT**  
***MOTION, passed***  
**On motion by Mr. Wagner, seconded by Mr. Walaker, and all voting in favor, the meeting was adjourned at 4:45 PM.**

Minutes prepared by Heather Worden, Cass County Administrative Assistant

DECISION PAPER NO.: **DP-00017**

Date: 10/5/2012

**Recommended Board of Authority Position for Post-Feasibility Alternatives Analysis**

**RECOMMENDATION FOR BOARD ACTION:**

1. Motion is made that the Board of Authority endorses the inclusion of adjustable gates on the Diversion inlet channel and increasing flows through town in the Diversion project design. The Board also supports continued analysis of VE-13 A and VE-13C including potential levees around the communities of Oxbow, Hickson, Bakke and Comstock .

**SUMMARY OF DECISION TOPIC:**

1. After completion of the Feasibility Study, since September 2011, the USACE and the Authority have conducted additional analysis (<http://www.fmdiversion.com/techdocs.asp>) to improve the overall project by increasing value, decreasing risk, and minimizing impacts. The Analysis combined (1) incorporating provisions for increased flow through the protected area to 17,000 cfs (Fargo Stage of 35 feet) by constructing/improving Red Rever levees (Increasing flow through town) and (2) adding adjustable gates on the Diversion Inlet.

**EVALUATION OF KEY FACTORS FOR DECISION MAKING:**


**ADVANTAGES:**

1. Basis for selection of increasing flows through town and gates on the Diversion Inlet
  - a. Reduces impacts to upstream areas (Richland/Wilkin Counties)
  - b. Maintains downstream impacts as described in the FEIS.
  - c. Reduces frequency of use of the Diversion from a chance of once every 3 to 4 years to once every 10 years
  - d. Reduces impacts to farming (summer floods)
  - e. Minimizes impacts to the environment (connectivity and geomorphology)
  - f. Reduces long-term project risk.
  - g. Reduces long-term project operation and maintenance.

**DISADVANTAGES:**

1. No significant disadvantages.

**Submitted by:**



Tom Waters, P.E., P.M.P.  
CH2M HILL  
Program Manager  
Fargo-Moorhead Area Diversion Project

Oct 5, 2012  
Date

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Brian C. Berg, Clay County Administrator  
Concur: X 10/5/12 Non-Concur: \_\_\_\_\_

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Michael J. Redlinger, Moorhead City Manager  
Concur: X 10/5/12 Non-Concur \_\_\_\_\_

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Keith Berndt, Cass County Administrator  
Concur: Not Available Non-Concur: \_\_\_\_\_

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April Walker, Fargo City Engineer  
Concur: X 10/5/12 Non-Concur \_\_\_\_\_

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Mark Bittner, Fargo Director of Engineering  
Concur: X 10/5/12 Non-Concur: \_\_\_\_\_

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Pat Zavoral, Fargo City Administrator  
Concur: X 10/5/12 Non-Concur \_\_\_\_\_

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David Overbo, Clay County Engineer  
Concur: X 10/5/12 Non-Concur: \_\_\_\_\_

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Robert Zimmerman, Moorhead City Engineer  
Concur: X 10/5/12 Non-Concur \_\_\_\_\_



**Property Management Firm Selection**

**DECISION PAPER NO.: DP-00014**

Date: 10/11/2012

**RECOMMENDATION FOR BOARD ACTION:**

1. Motion is made that the Diversion Authority Board approves the selection of Coldwell Banker First Realty as the Property Management firm for the FM Area Diversion Project, subject to negotiation of a contract for future approval by the Board. The motion is forwarded following approval by the Finance Committee and the Land Management Committee.

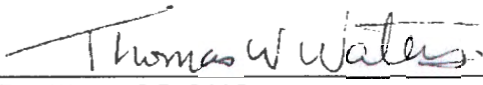
**SUMMARY OF DECISION TOPIC:**

1. The Land Management Committee has proposed the Authority contract with a Property Management firm to manage properties acquired for the Project until disposition of the property is required for Project implementation.
2. Contracting with a firm specializing in managing residential and potentially other properties will be an effective approach to maintain the properties in the condition at time of purchase for the required time period.
3. Their services will include but are not limited to:
  - a. Determine the appropriate rental rates and make recommendations
  - b. Advertise and show the property
  - c. Qualify applicants by conducting credit, rental, employment and criminal background checks
  - d. Prepare and provide rental applications and execute lease agreements
  - e. Conduct property check-ins and check-outs
  - f. Provide a monthly accounting of receipts and expenditures
  - g. Inspect the property as required to evaluate tenant maintenance and protection
  - h. Conduct six (6) month interior inspections
  - i. Provide 24/7 maintenance and operate an emergency line for tenants
  - j. Pay or insure payment of all bills and invoices, including utilities, insurance and taxes
  - k. Other services as applicable
4. The initial scope of services will be the three properties acquired through the hardship acquisition program.

**EVALUATION OF KEY FACTORS FOR DECISION MAKING:**

1. The Early Acquisition Sub-Committee of the Flood Diversion Authority has reviewed the proposals for Property Management Services and has identified Coldwell Banker First Realty as the top firm. Coldwell Banker was identified as the top firm because of their long history and experience with single family property management.
2. A notification of the recommendation from the Early Acquisition Sub-Committee has been sent to the second firm who submitted a Statement of Qualifications for proposed services.

**Submitted by:**

  
\_\_\_\_\_  
Tom Waters, P.E., P.M.P.  
CH2M HILL  
Program Manager  
Fargo-Moorhead Area Diversion Project

10/5/12  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Brian C. Berg, Clay County Administrator  
Concur: X 10/5/12 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
Michael J. Redlinger, Moorhead City Manager  
Concur: X 10/5/12 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
Keith Berndt, Cass County Administrator  
Concur: X 10/5/12 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
April Walker, Fargo City Engineer  
Concur: X 10/08/12 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
Mark Bittner, Fargo Director of Engineering  
Concur: X 10/5/12 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
Pat Zavoral, Fargo City Administrator  
Concur: X 10/5/12 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
David Overbo, Clay County Engineer  
Concur: X 10/5/12 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
Robert Zimmerman, Moorhead City Engineer  
Concur: X 10/5/12 Non-Concur: \_\_\_\_\_

Hayden Heights Early Acquisition

DECISION PAPER NO.: DP-00016

Date: 10/11/2012

RECOMMENDATION FOR BOARD ACTION:

1. Motion is made that the Diversion Authority Board approve the early acquisition of 21 vacant lots in the Hayden Heights development from the City of West Fargo in the amount of \$483,800 plus assumption of the specials of about \$525,000, in accordance with the terms of the purchase agreement executed on September 14, 2012. The motion is forwarded following approval of the Finance Committee and Land Management Committee.
2. Motion is made that the Diversion Authority Board delay purchase of remaining privately owned vacant lots and single family home in the Hayden Heights development until decision on westerly alignment of the diversion channel is finalized.

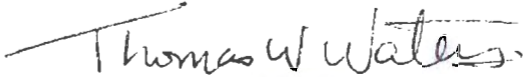
SUMMARY OF DECISION TOPIC:

1. The Hayden Heights development consists of 30 vacant lots and one single family home. Twenty one of the lots are currently owned by the City of West Fargo through recent tax forfeit acquisition.
2. The development is in the path of the current alignment of the diversion channel and, therefore planned for acquisition.
3. The Diversion Authority has the opportunity to purchase lots from the City of West Fargo for the outstanding special assessment amounts, which could be less than appraised value.
4. The Diversion Authority Board at their meeting on September 12, 2012 authorized entering into a purchase agreement for lots owned by City of West Fargo, subject to final approval at their meeting on October 11, 2012.
5. Nine remaining vacant lots in Hayden Heights development are privately owned. When contacted by Program Management staff during September 2012, owners of the majority of the private lots indicated they would consider selling lots to the Diversion Authority. Two owners indicated they were planning to build homes in the near future.
6. The single family home in Hayden Heights is currently vacant and offered for sale through the multiple listing service.
7. A decision on potential realignment of the westerly diversion channel alignment is anticipated in the next couple months. Upon reaching an alignment decision, the Diversion Authority Board may consider early acquisition of the privately held vacant lots and single family home, as appropriate.

EVALUATION OF KEY FACTORS FOR DECISION MAKING:

1. Current purchase price from City of West Fargo could be less than appraised value, and certainly less than acquisition value if housing development occurs.
2. Early acquisition of these properties would be subject to conditions stated in the "Risk Letter".
3. Federal acquisition requirements would not apply to the lots owned by the City of West Fargo.
4. The Diversion Authority would have the ability to sell the property in the future if not needed for the project.

**Submitted by:**



Tom Waters, P.E., P.M.P.  
CH2M HILL  
Program Manager  
 Fargo-Moorhead Area Diversion Project

10/5/12

Date

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Brian C. Berg, Clay County Administrator  
Concur:  X 10/5/12  Non-Concur: \_\_\_\_\_

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Michael J. Redlinger, Moorhead City Manager  
Concur:  X 10/5/12  Non-Concur: \_\_\_\_\_

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Keith Berndt, Cass County Administrator  
Concur:  X 10/5/12  Non-Concur: \_\_\_\_\_

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April Walker, Fargo City Engineer  
Concur: \_\_\_\_\_ Non-Concur:  X 10/5/12

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Mark Bittner, Fargo Director of Engineering  
Concur:  X 10/5/12  Non-Concur: \_\_\_\_\_

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Pat Zavoral, Fargo City Administrator  
Concur:  X 10/5/12  Non-Concur: \_\_\_\_\_

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David Overbo, Clay County Engineer  
Concur:  X 10/5/12  Non-Concur: \_\_\_\_\_

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Robert Zimmerman, Moorhead City Engineer  
Concur:  X 10/5/12  Non-Concur: \_\_\_\_\_



Item 5c. (1)

Initiate Diversion Authority Retention Study Implementation Plan

DECISION PAPER NO.: DP-00015

Date: 10/5/2012

RECOMMENDATION FOR BOARD ACTION:

- 1. Motion is made that the Diversion Authority Board approve \$500,000 payment to the Red River Basin Commission (RRBC), working in conjunction with the North Dakota State Water Commission (NDSWC) and MN Department of Natural Resources (MN DNR), to study upper Red River Basin retention.

SUMMARY OF DECISION TOPIC:

- 1. The Diversion Authority recognizes that flood retention projects can contribute to improved regional flood risk reduction and can effectively complement and improve the performance of the FM Area Diversion Project.
2. The NDSWC and MN DNR will develop a method of evaluating existing and planned regional retention projects' potential contribution to the benefits of the FM Area Diversion Project. The Diversion Authority will also work with these State Agencies and their designees to sponsor a study that will determine how the performance of the FM Area Diversion Project may be improved with regional retention.

EVALUATION OF KEY FACTORS FOR DECISION MAKING:

- 1. Leveraging Regional Retention Projects

ADVANTAGES:

- 1. Flood retention projects can contribute to improved regional flood risk reduction and can effectively complement and improve the performance of the FM Area Diversion Project.

DISADVANTAGES:

- 1. No significant disadvantages for complementary retention projects that meet the criteria listed in attached paper.

Submitted by:

Handwritten signature of Thomas W. Waters
Tom Waters, P.E., P.M.P.
CH2M HILL
Program Manager
Fargo-Moorhead Area Diversion Project

10/5/2012
Date

Brian C. Berg, Clay County Administrator
Concur: X 10/5/12 Non-Concur:

Michael J. Redlinger, Moorhead City Manager
Concur: X 10/5/12 Non-Concur:

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Keith Berndt, Cass County Administrator  
Concur:  X 10/5/12  Non-Concur: \_\_\_\_\_

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April Walker, Fargo City Engineer  
Concur:  X 10/5/12  Non-Concur \_\_\_\_\_

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Mark Bittner, Fargo Director of Engineering  
Concur:  X 10/5/12  Non-Concur: \_\_\_\_\_

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Pat Zavoral, Fargo City Administrator  
Concur:  X 10/5/12  Non-Concur \_\_\_\_\_

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David Overbo, Clay County Engineer  
Concur:  X 10/5/12  Non-Concur: \_\_\_\_\_

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Robert Zimmerman, Moorhead City Engineer  
Concur:  X 10/5/12  Non-Concur \_\_\_\_\_

FM Diversion Authority  
 Fiscal Accountability Report Design Phase (Fund 790)  
 As of 09/30/2012

	2011	2012	Cumulative Totals
<b>Revenues</b>			
City of Fargo	443,138	3,734,086	4,177,224
Cass County	443,138	3,734,086	4,177,224
City of Moorhead / Clay County	98,475	829,797	928,271
State Water Commission (10% Cap)	-	-	-
<b>Total Revenues</b>	<b>984,750</b>	<b>8,297,969</b>	<b>9,282,719</b>
<b>Expenditures</b>			
7905 Army Corp Payments	-	-	-
7910 WIK - Administration	107,301	94,177	201,479
7915 WIK - Project Design	149,632	2,605,213	2,754,845
7920 WIK - Project Management	679,037	4,461,214	5,140,251
7925 WIK - Recreation	-	162,960	162,960
7930 LERRDS - North Dakota	48,664	951,443	1,000,107
7931 LERRDS - Minnesota	-	22,961	22,961
7940 WIK Mitigation - North Dakota	-	-	-
7941 WIK Mitigation - Minnesota	-	-	-
7950 Construction - North Dakota	-	-	-
7951 Construction - Minnesota	-	-	-
7955 Construction Management	-	-	-
7990 Project Financing	-	-	-
7995 Project Eligible - Off Formula Costs	-	-	-
7999 Non Federal Participating Costs	116	-	116
<b>Total Expenditures</b>	<b>984,750</b>	<b>8,297,969</b>	<b>9,282,719</b>

**FM Diversion Authority  
Summary of Cash Disbursements  
Period September 2012**

Date: 9/28/2012

Period/Year: 09/2012

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description 1	Project Number	Project Description
790-7910-429.33-20	9/26/2012	JB09120012	CITY OF FARGO	320.00	FISCAL SERVICES	V00102	General & Admin. WIK
<b>Total Accounting Services \$</b>				<b>320.00</b>			
790-7915-429.33-05	9/12/2012	230513	HOUSTON ENGINEERING INC	3,556.75	THROUGH 7/22/12	V00803	Transportation Master Pln
	9/12/2012	230513	HOUSTON ENGINEERING INC	7,598.00	THROUGH 7/22/12	V00805	Extreme Rainfall-Houston
	9/12/2012	230578	MOORE ENGINEERING INC	3,325.00	THROUGH 7/20/12	V00903	Local Drainage Plan
	9/12/2012	230578	MOORE ENGINEERING INC	1,164.57	THROUGH 7/20/12	V00907	Post Feasibility - Moore
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	302,834.10	5/19-6/15/12	V01603	CR-81 & I29 BRIDGE DESIGN
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	276,821.90	6/16-7/20/12	V01603	CR-81 & I29 BRIDGE DESIGN
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	165,622.92	5/19-6/15/12	V01605	POST FEASIBILITY ANALYSIS
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	34,400.16	6/16-7/20/12	V01607	RECREATION/USE MASTER PLN
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	116,369.78	5/19-6/15/12	V01608	WORK-IN-KIND (WIK)
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	166,107.37	6/16-7/20/12	V01608	WORK-IN-KIND (WIK)
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	44,683.90	5/19-6/15/12	V01609	HYDROLOGY/HYDRAULIC MODEL
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	2,467.35	6/16-7/20/12	V01609	HYDROLOGY/HYDRAULIC MODEL
	<b>Total Engineering Services \$</b>				<b>1,124,951.80</b>		
790-7920-429.33-05	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	92,347.14	5/19-6/15/12	V01601	HMG - PROJECT MANAGEMENT
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	92,638.67	6/16-7/20/12	V01601	HMG - PROJECT MANAGEMENT
<b>Total Engineering Services \$</b>				<b>184,985.81</b>			
790-7920-429.33-79	9/28/2012	231292	CH2M HILL ENGINEERS INC	407,809.29	3/12-9/30/12 MGMT EXT	V00202	CH2M Hill 3/12-9/30/12
	9/28/2012	231292	CH2M HILL ENGINEERS INC	696,678.82	3/12-9/30/12 MGMT EXT	V00202	CH2M Hill 3/12-9/30/12
<b>Total Project Management \$</b>				<b>1,104,488.11</b>			



**FM Diversion Authority  
Summary of Cash Disbursements  
Period September 2012**

Date: 9/28/2012

Period/Year: 09/2012

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description 1	Project Number	Project Description
790-7925-429.33-05	9/12/2012	230513	HOUSTON ENGINEERING INC	242.39	THROUGH 7/22/12	V00804	Rec. & Use Plan- Houston
<b>Total Engineering Services \$</b>				<b>242.39</b>			
790-7930-429.33-05	9/12/2012	230573	MOORE ENGINEERING INC	6,981.00	THROUGH 7/20/12	V00904	194 Bridges - Moore
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	91,169.66	5/19-6/15/12	V01602	CR-31 BRIDGE DESIGN
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	44,871.77	6/16-7/20/12	V01602	CR-31 BRIDGE DESIGN
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	107,286.40	5/19-6/15/12	V01604	CR-32 & CR-22 BRIDGE DSGN
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	81,053.00	5/19-6/15/12	V01604	CR-32 & CR-22 BRIDGE DSGN
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	118,292.78	6/16-7/20/12	V01604	CR-32 & CR-22 BRIDGE DSGN
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	87,708.57	6/16-7/20/12	V01604	CR-32 & CR-22 BRIDGE DSGN
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	19,852.80	5/19-6/15/12	V01606	LAND MANAGEMENT SERVICES
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	20,958.70	6/16-7/20/12	V01606	LAND MANAGEMENT SERVICES
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	2,640.00	5/19-6/15/12	V01610	UTILITIES DESIGN
	9/28/2012	231294	HOUSTON-MOORE GROUP LLC	11,572.50	6/16-7/20/12	V01610	UTILITIES DESIGN
<b>Total Engineering Services \$</b>				<b>592,387.18</b>			
790-7931-429.33-25	9/12/2012	230608	OHNSTAD TWICHELL PC	1,373.50	RIGHT OF ENTRY/LAND ACQ	V01301	City of Moorhead ROE
	9/12/2012	230608	OHNSTAD TWICHELL PC	676.50	RIGHT OF ENTRY/LAND ACQ	V01301	City of Moorhead ROE
<b>Total Legal Services \$</b>				<b>2,050.00</b>			
<b>Total Disbursed for Period \$</b>				<b>3,009,425.29</b>			

**FM Diversion Authority  
Outstanding Contracts  
As of September 30, 2012**

Date: 9/28/2012

Project Number	Account Number	PO No.	Vendor No.	P.O. Date	Vendor	Encumbered	Liquidated	Balance
V00101	790-7910-429.33-25	F12217	9367	12/31/2011	DORSEY & WHITNEY LLP	52,102.12	52,102.12	-
V00101	790-7910-429.33-25	146629	9367	1/18/2012	DORSEY & WHITNEY LLP	\$50,000.00	\$19,446.92	30,553.08
V00101	790-7910-429.33-25	F12289	9367	2/21/2012	DORSEY & WHITNEY LLP	58,693.38	58,693.38	-
V00101	790-7910-429.33-25	F12293	9367	2/21/2012	DORSEY & WHITNEY LLP	1,600.00	1,600.00	-
V00102	790-7910-429.38-99	F11738	20660	11/15/2011	GALLAGHER BENEFIT SERVICES INC	250.00	250.00	-
V00102	790-7910-429.31-10	F11749	646	11/15/2011	FORUM COMMUNICATIONS (ADVERT)	494.24	494.24	-
V00102	790-7910-429.31-10	F11750	646	11/15/2011	FORUM COMMUNICATIONS (ADVERT)	345.97	345.97	-
V00102	790-7910-429.31-10	F11751	646	11/15/2011	FORUM COMMUNICATIONS (ADVERT)	296.56	296.56	-
V00102	790-7910-429.31-10	F11752	646	11/15/2011	FORUM COMMUNICATIONS (ADVERT)	17.05	17.05	-
V00102	790-7999-729.68-30	PCARD	18009	12/20/2011	GOOGLE LOVEINTHEOVEN	116.00	116.00	-
V00102	790-7910-429.31-10	F12082	647	12/31/2011	FORUM COMMUNICATIONS (LEGALS)	2,224.20	2,224.20	-
V00102	790-7910-429.38-69	F12079	8645	12/31/2011	SEIGEL COMMUNICATIONS SERVICE	1,490.00	1,490.00	-
V00102	790-7910-429.53-60	F12218	13981	12/31/2011	NORTH DAKOTA TELEPHONE CO	81.20	81.20	-
V00102	790-7910-429.33-20	AJ	COF	2/1/2012	CITY OF FARGO	1,300.00	1,300.00	-
V00102	790-7910-429.55-10	F12256	20829	2/14/2012	BROKERAGE PRINTING	153.85	153.85	-
V00102	790-7910-429.55-10	F12256	20829	2/14/2012	BROKERAGE PRINTING	202.10	202.10	-
V00102	790-7910-429.52-30	F12595	1772	4/16/2012	WARNER & CO	4,975.00	4,975.00	-
V00102	790-7910-429.33-20	AJ	COF	5/25/2012	CITY OF FARGO	1,850.00	1,850.00	-
V00102	790-7910-429.33-25	151789	16872	6/15/2012	ERIK R JOHNSON & ASSOCIATES	\$673.20	\$673.20	-
V00102	790-7910-429.33-25	151876	16872	6/19/2012	ERIK R JOHNSON & ASSOCIATES	\$1,309.00	\$1,309.00	-
V00102	790-7910-429.33-20	AJ	COF	6/25/2012	CITY OF FARGO	340.00	340.00	-
V00102	790-7910-429.33-25	152528	1286	7/10/2012	OHNSTAD TWICHELL PC	\$1,903.50	\$1,903.50	-
V00102	790-7910-429.34-55	152692	20174	7/16/2012	PFM ASSET MANAGEMENT LLC	\$140,000.00	\$0.00	140,000.00
V00102	790-7910-429.33-20	AJ	COF	7/27/2012	CITY OF FARGO	240.00	240.00	-
V00102	790-7910-429.33-25	153237	1286	7/31/2012	OHNSTAD TWICHELL PC	\$728.50	\$728.50	-
V00102	790-7910-429.38-99	153670	13981	8/9/2012	NORTH DAKOTA TELEPHONE CO	\$71.60	\$71.60	-
V00102	790-7910-429.38-99	154211	13981	8/23/2012	NORTH DAKOTA TELEPHONE CO	\$90.60	\$90.60	-
V00102	790-7910-429.33-20	AJ	COF	8/30/2012	CITY OF FARGO	280.00	280.00	-
V00102	790-7910-429.33-20	AJ	COF	9/26/2012	CITY OF FARGO	320.00	320.00	-
V00102	790-7910-429.38-99	155381	13981	9/27/2012	NORTH DAKOTA TELEPHONE CO	\$87.40	\$0.00	87.40
V00201	790-7920-429.33-79	144170	20663	11/18/2011	CH2M HILL ENGINEERS INC	\$1,908,938.41	\$1,908,938.41	-
V00202	790-7920-429.33-79	148611	20663	3/15/2012	CH2M HILL ENGINEERS INC	\$3,500,000.00	\$2,809,838.81	690,161.19

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Date: 9/28/2012

Project Number	Account Number	PO No.	Vendor No.	P.O. Date	Vendor	Encumbered	Liquidated	Balance
V00203	790-7920-429-33-79	154940	20663	9/17/2012	CH2M HILL ENGINEERS INC	\$2,100,000.00	\$0.00	2,100,000.00
V00301	790-7910-429-38-69	143936	11604	11/16/2011	ADVANCED ENGINEERING INC	\$50,000.00	\$50,000.00	-
V00401	790-7915-429-33-06	143937	165	11/16/2011	BRAUN INTERTEC CORP	\$54,060.00	\$43,620.00	10,440.00
V00501	790-7915-429-33-06	143938	165	11/16/2011	BRAUN INTERTEC CORP	\$36,150.00	\$28,659.00	7,491.00
V00601	790-7915-429-33-06	144975	20729	12/13/2011	IN SITU ENGINEERING	\$54,800.00	\$47,973.00	6,827.00
V00701	790-7915-429-33-05	144866	20723	12/9/2011	MINNESOTA DNR	\$230,550.00	\$230,550.00	-
V00801	790-7915-429-33-05	146973	801	1/27/2012	HOUSTON ENGINEERING INC	\$99,200.00	\$92,424.03	6,775.97
V00802	790-7915-429-33-05	146974	801	1/27/2012	HOUSTON ENGINEERING INC	\$195,000.00	\$70,742.30	124,257.70
V00803	790-7915-429-33-05	146975	801	1/27/2012	HOUSTON ENGINEERING INC	\$73,000.00	\$47,124.46	25,875.54
V00804	790-7925-429-33-05	148054	801	2/29/2012	HOUSTON ENGINEERING INC	\$175,200.00	\$162,960.41	12,239.59
V00805	790-7915-429-33-05	148058	801	2/29/2012	HOUSTON ENGINEERING INC	\$102,340.00	\$94,786.00	7,554.00
V00806	790-7915-429-33-05	148078	801	2/29/2012	HOUSTON ENGINEERING INC	\$152,755.51	\$108,369.87	44,385.64
V00901	790-7915-429-33-05	146976	1118	1/27/2012	MOORE ENGINEERING INC	\$93,765.00	\$92,291.55	1,473.45
V00902	790-7915-429-33-05	146977	1118	1/27/2012	MOORE ENGINEERING INC	\$145,050.00	\$135,231.99	9,818.01
V00903	790-7915-429-33-05	146978	1118	1/27/2012	MOORE ENGINEERING INC	\$152,330.00	\$139,004.27	13,325.73
V00904	790-7930-429-33-05	148055	1118	2/29/2012	MOORE ENGINEERING INC	\$130,866.00	\$78,760.62	52,105.38
V00905	790-7930-429-33-05	148056	1118	2/29/2012	MOORE ENGINEERING INC	\$33,125.00	\$32,727.08	397.92
V00906	790-7915-429-33-05	148057	1118	2/29/2012	MOORE ENGINEERING INC	\$8,340.00	\$8,326.50	13.50
V00907	790-7915-429-33-05	148077	1118	2/29/2012	MOORE ENGINEERING INC	\$183,920.00	\$164,867.66	19,052.34
V01001	790-7915-429-33-05	146979	17791	1/27/2012	URS CORPORATION	\$163,488.42	\$138,516.38	24,972.04
V01002	790-7915-429-33-05	148086	17791	2/29/2012	URS CORPORATION	\$317,000.00	\$28,911.54	288,088.46
V01201	790-7930-429-33-25	F12069	19734	12/31/2011	CASS COUNTY JOINT WATER RESOUR	16,708.86	16,708.86	-
V01201	790-7930-429-34-65	F12069	19734	12/31/2011	CASS COUNTY JOINT WATER RESOUR	22,452.50	22,452.50	-
V01201	790-7930-429-33-25	149405	19734	4/10/2012	CASS COUNTY JOINT WATER RESOUR	\$83,119.09	\$83,119.09	-
V01301	790-7915-429-33-05	147745	1118	2/17/2012	MOORE ENGINEERING INC	\$5,558.50	\$5,558.50	-
V01301	790-7931-429-33-25	F12593	1286	4/16/2012	OHNSTAD TWICHELL PC	1,408.00	1,408.00	-
V01301	790-7931-429-33-05	149869	1118	4/23/2012	MOORE ENGINEERING INC	\$1,780.00	\$1,780.00	-
V01301	790-7931-429-33-25	150230	1286	5/3/2012	OHNSTAD TWICHELL PC	\$2,029.50	\$2,029.50	-
V01301	790-7931-429-33-25	150961	1286	5/23/2012	OHNSTAD TWICHELL PC	\$220.50	\$220.50	-
V01301	790-7931-429-33-25	151790	1122	6/15/2012	MOORHEAD, CITY OF	\$15,062.90	\$15,062.90	-
V01301	790-7931-429-33-25	152058	1286	6/27/2012	OHNSTAD TWICHELL PC	\$410.00	\$410.00	-
V01301	790-7931-429-33-25	154504	1286	9/4/2012	OHNSTAD TWICHELL PC	\$1,373.50	\$1,373.50	-

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V01301	790-7931-429-33-25	154505	1286	9/4/2012	OHNSTAD TWICHELL PC	\$676.50	\$676.50	-
V01501	790-7915-429-74-10	150960	19581	5/23/2012	GEOKON INC	\$33,815.36	\$33,815.36	-
V01601	790-7920-429-33-05	151232	21007	5/31/2012	HOUSTON-MOORE GROUP LLC	\$2,036,675.00	\$421,473.77	1,615,201.23
V01602	790-7930-429-33-05	151233	21007	5/31/2012	HOUSTON-MOORE GROUP LLC	\$871,000.00	\$147,383.53	723,616.47
V01603	790-7915-429-33-05	151234	21007	5/31/2012	HOUSTON-MOORE GROUP LLC	\$2,333,300.00	\$698,536.64	1,634,763.36
V01604	790-7930-429-33-05	151235	21007	5/31/2012	HOUSTON-MOORE GROUP LLC	\$1,421,000.00	\$449,989.28	971,010.72
V01605	790-7915-429-33-05	151236	21007	5/31/2012	HOUSTON-MOORE GROUP LLC	\$875,000.00	\$292,345.69	582,654.31
V01606	790-7930-429-33-05	151237	21007	5/31/2012	HOUSTON-MOORE GROUP LLC	\$448,103.00	\$43,915.50	404,187.50
V01607	790-7915-429-33-05	152022	21007	6/25/2012	HOUSTON-MOORE GROUP LLC	\$240,000.00	\$34,400.16	205,599.84
V01608	790-7915-429-33-05	152023	21007	6/25/2012	HOUSTON-MOORE GROUP LLC	\$727,330.00	\$282,477.15	444,852.85
V01609	790-7915-429-33-05	152024	21007	6/25/2012	HOUSTON-MOORE GROUP LLC	\$194,341.00	\$47,151.25	147,189.75
V01610	790-7930-429-33-05	152025	21007	6/25/2012	HOUSTON-MOORE GROUP LLC	\$94,000.00	\$14,212.50	79,787.50
V01611	790-7915-429-33-05	153808	21007	8/14/2012	HOUSTON-MOORE GROUP LLC	\$15,000.00	\$0.00	15,000.00
V01612	790-7930-429-33-05		21007	9/28/2012	HOUSTON-MOORE GROUP LLC	\$771,000.00	\$0.00	771,000.00
V01613	790-7930-429-33-05		21007	9/28/2012	HOUSTON-MOORE GROUP LLC	\$665,000.00	\$0.00	665,000.00
V01701				9/28/2012	HAYDEN HEIGHTS LAND PURCHASE	\$483,800.00	\$0.00	483,800.00
V01801	790-7930-429-33-05		1714	9/28/2012	ULTEIG ENGINEERS, INC	\$100,000.00	\$0.00	100,000.00
V01901	790-7930-429-33-05	155469	21258	9/28/2012	PROSOURCE TECHNOLOGIES, INC.	\$100,000.00	\$0.00	100,000.00
						21,842,278.02	9,282,719.55	12,559,558.47