

Diversion Authority Board Meeting

September 28,2017





September 2017

Presented By:

Program Management Consultant

Recent Major Activities/Accomplishments

- Governors Burgum and Dayton have begun discussions on a permanent flood control solution.
- Oxbow levee construction continues in accordance with the stipulated agreement that allows construction through 2017, and with concurrence from MNDNR.
- New Intown levee construction is on hold.
- CR 16 & 17 realignment is on hold.
- P3 procurement activities are on hold.
- Land acquisitions are on hold.

October Priority Areas

- Support discussions with the MNDNR and other parties to resolve the current legal dispute and advance a FM flood control solution.
- Continue OHB home removals and construction as previously authorized.
- Obtain court's approval to install a temporary roadway for the CR16 & 17 intersection that eliminates the current 6-mile detour.
- Retain the three P3 proposers while discussions continue.
- Prepare for MG Kaiser's visit on October 11.
- Support increased communications between FMDA and upstream parties.
- Right-size the PMC staff and level of effort to accommodate the court order.

Report – September 2017

- Overall Program Status
- FY 2017 Cash Budget

Overall Program Status

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OVERALL PROGRAM (2015\$) SUMMARY			
Data Through Date: Friday, August 25, 2017			
METRO FLOOD DIVERSION AUTHORITY			

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$763,768,516	\$11,275,068	\$752,493,448
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$371,353,664	\$53,336,069	\$318,017,595
OTHER MITIGATION PROJECTS	\$64,712,848	\$7,858,404	\$56,854,444
IN-TOWN FLOOD PROTECTION	\$204,863,752	\$78,147,470	\$126,716,282
ENABLING WORK / OTHER	\$14,113,749	\$14,752	\$14,098,997
LAND ACQUISITION & MITIGATION	\$426,589,476	\$158,596,482	\$267,992,994
ENGINEERING & DESIGN FEES	\$80,539,955	\$33,723,143	\$46,816,812
PROGRAM MANAGEMENT	\$119,725,500	\$44,120,603	\$75,604,896
CONTINGENCY	\$159,898,584	\$0	\$159,898,584
Report Totals	\$2,205,566,043	\$387,071,991	\$1,818,494,053
FMDA			

FY 2017 Cash Budget

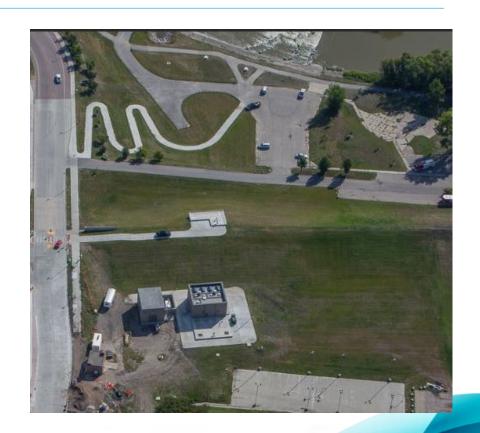
FMDA

Data Through Date: Friday, August 25, 2017			
FY2017 C	ash Budget		
Schedule Budget Categories	FY2017 Proposed Cash Budget	FY2017 Paid	Remaining FY Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$8,801,499	\$7,528,787	\$1,272,712
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$1,230,000	\$1,254,041	(\$24,041)
OTHER MITIGATION PROJECTS	\$24,246,248	\$474,192	\$23,772,056
IN-TOWN FLOOD PROTECTION	\$46,175,722	\$5,959,794	\$40,215,928
ENABLING WORK / OTHER	\$9,810,803	\$13,234	\$9,797,569
LAND ACQUISITION & MITIGATION	\$107,419,540	\$26,570,637	\$80,848,903
ENGINEERING & DESIGN FEES	\$10,693,575	\$1,707,294	\$8,986,281
PROGRAM MANAGEMENT	\$17,247,196	\$9,602,325	\$7,644,871
CONTINGENCY	\$7,449,379	\$0	\$7,449,379
DEBT SERVICE	\$8,137,268	\$1,296,911	\$6,840,357
MAINTENANCE	\$100,000	\$6,403	\$93,597
Report Totals	\$241,311,230	\$54,413,619	\$186,897,612

Construction Update

WP-42A.1/A.3 (4th St N Pump Station) – September 2017

- Substantial Completion Inspection held on 13 September
- Contractor has initiated an information request, in process of responding



2nd Street North (A.2, F.1N, F.1S) – September 2017

- A.2 (Pump Station)
 - Project team fine-tuning electric performance issues
- ► F.1N (Floodwall)
 - Closing Out
- ► F.1S (Floodwall)
 - Generator work scheduled to finish in October
 - All other work complete



WP-42F.2 (2nd Street South Levee) – September 2017

- Contractor working punch list items
- Closeout will not occur until grass is growing and accepted



WP-42G (Landscaping and Plantings) – September 2017

- Contractor Started workSeptember 15th
- ▶ Tree Plantings complete
- Topsoil replacement complete
- Perennial Beds prepared
- Native Seedings prepared

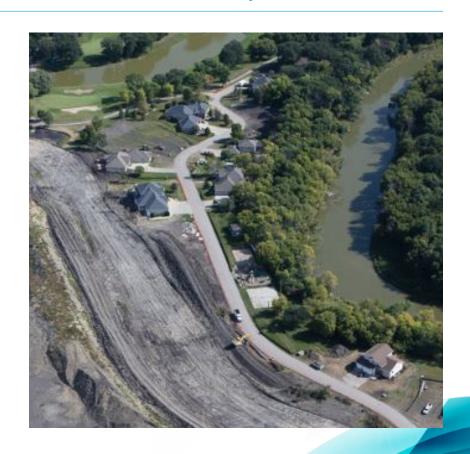




Oxbow-Hickson-Bakke

WP-43E – OHB Home Demolition/Relocation – September 2017

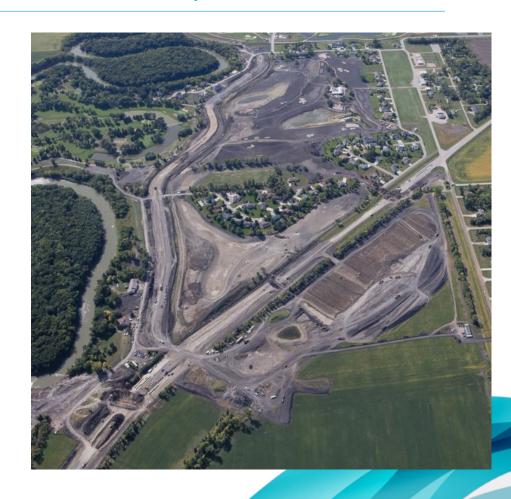
- ► 43E.2E (Schnell)
 - One Twin Home remaining to move
- ► 43E.2F (Riverbend)
 - Four Houses remaining to move off of foundations
 - Experiencing some delays due to weather



Oxbow-Hickson-Bakke

WP-43 C/D – Next Phase of OHB Levee – September 2017

- Storm Sewer on Oxbow drive installation under construction
- ▶ 42" outfall pipe started
- Pump Station foundation started
- Schnell Drive removed
- All three sections of levee are under construction
- USACE conducted Check
 Point inspection on
 September 21st



Enabling Works

WP 28A - County Road 16/17 Realignment - September 2017

- Construction Suspended on September 13th.
- Contractor has de-mobilized from site
- Work Change Directive Pending to allow Contractor to build County Road 17 West Bi-pass





Next Presentation



September 2017 Recommended Contracting Actions

Presented By:

Program Management Consultant

Co-Executive Director Approved Task Order Amendments

	Description	Company	Budget Estimate (\$)
	Task Orders – Diversion Authority		
•	Task Order 13, Amendment 05 – Levee Design & Design Support Incorporate Terms and Conditions of Master Agreement for Professional Services, dated May 01, 2017 Unencumber unused budgets from completed and closed subtasks Adjust WP-42E (2nd St. S Closure and Pump Station) and WP-43G (OHB Wetland Mitigation) budgets to accommodate new MSA billing rates Add budget for WP-42G (ITL Landscaping), WP-43CD (OHB Levee, Pump Station, Road Raise) and WP-43E (OHB Home Removals and Utility Relocations) design tasks, and	Houston-Moore Group, LLC (HMG)	\$391,583.00
•	Extend Period of performance to July 31, 2018 Task Order 18, Amendment 04 – Design of CR-16 &CR-17 Incorporate terms and conditions of MSA – 01 May 2017 Add scope and budget for additional review submittal	Houston-Moore Group, LLC (HMG)	\$35,702.00
•	Task Order 21, Amendment 02 – P3 RFP Procurement Support Incorporate terms and conditions of MSA – 01 May 2017 Additional support to evaluate and respond to technical comments and RFIs Additional Hydraulic and Phase 8.1 modeling support during RFP process to respond to comments and RFIs and provide technical modeling support	Houston-Moore Group, LLC (HMG)	\$314,097.00

Co-Executive Director Approved Task Order Amendments

Description	Company	Budget Estimate (\$)
Task Orders – Diversion Authority		
 Task Order 23, Amendment 00 – WP 43 SDB/SDC Services Add Bidding services (SDB) scope and budget for projects: WP-43E2D, WP-43E2E, WP-43E2F, WP-43CD and WP-43E3 Add Construction services (SDC) scope and budget for projects: WP-43E2E, WP-43E2F, WP-43CD and WP-43E3 Period of Performance through December 31, 2018 	Houston-Moore Group, LLC (HMG)	\$1,866,269.00
Total		\$2,607,651.00

CCJWRD Approved Task Order Amendments

Description	Company	Budget Estimate (\$)
Task Orders – CCJWRD		
 Task Order 02, Amendment 8 Budget adjustments to all open subtasks to administratively close this task order KLJ invoices 	Houston-Moore Group, LLC (HMG)	\$ (425,540.70)
Total		\$ (425,540.70)

Recommended Contracting Actions

Description	Company	Budget Estimate (\$)
Reimbursement Agreement – Diversion Authority		
Utility Relocation	CenturyLink	\$20,000.00
RA-CL-005		
Cost proposal for relocation of impacted facilities		
Total		\$20,000.00

Recommended Contracting Actions

Description	Company	Budget Estimate (\$)
Oxbow-Hickson-Bakke – Diversion Authority		
WP-43CD Utility Relocation	Cass Rural Water Users	\$213,335.00
RA-CRWD-001	District	
OHB water line relocation		
WP 43CD- OHB Ring Levee Phases C & D	Meyer Contracting	\$7,383.47
Change Order 01		
Add 42-inch pipe heat shrink sleeves		
 Add additional 42-inch pipe bedding and backfill 		
Add one (1) day of contract time		
WP 43CD – Work Change Directive 01	Meyer Contracting	\$285,000.00
 Add removal of unsuitable materials (utility trenches, sand and organic matter) 		
Add additional traffic control		
Add additional Excavation		
 Add installation of Cass Rural Water casing and carrier pipe 		
	Total	\$505,718.47

Recommended Contracting Actions

Description	Company	Budget Estimate (\$)
County Road 16 & 17 – Diversion Authority		
WP 28A- CR-16 & CR-17 Road Realignment Change Order 01 Relocation of Topsoil Berm authorized in Work Change Directive 01 Drainage modifications	Riley Brothers, Inc.	\$31,155.84
 WP 28A - Work Change Directive 01 Relocate topsoil berm 	Riley Brothers, Inc.	\$9,500.00
 WP 28A - Work Change Directive 02 Add temporary gravel bypass road for CR-17 	Riley Brothers, Inc.	\$250,000.00
Total		\$290,655.84



Next Meeting

October 26, 2017