



# Diversion Authority Board Meeting

April 27, 2017





# April 2017

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Presented By:

Program Management Consultant

# Recent Major Activities/Accomplishments

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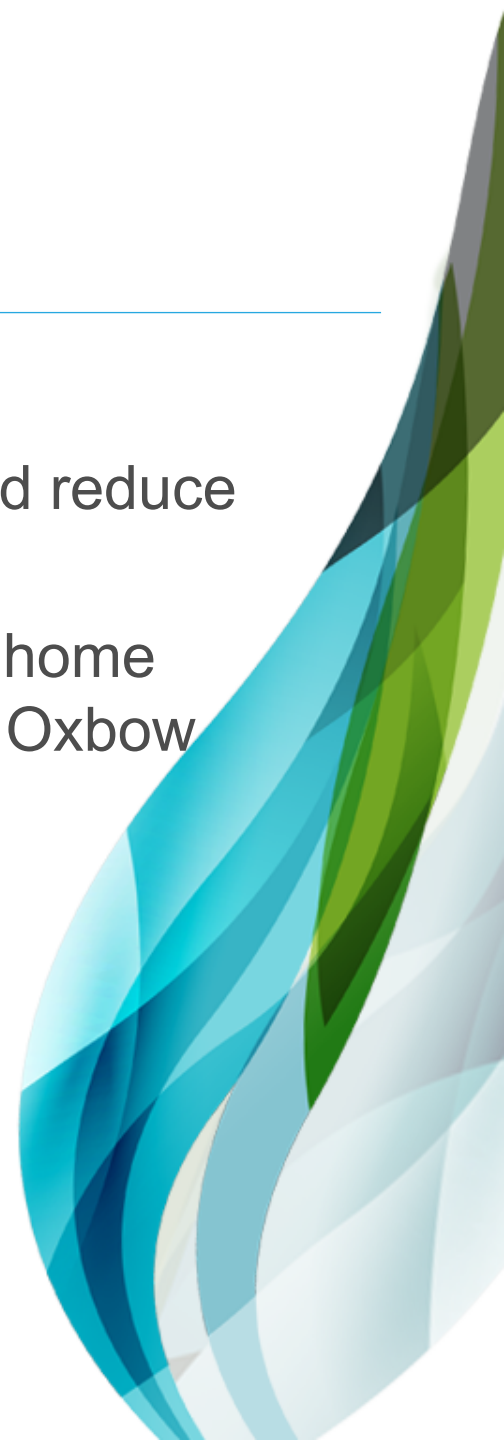
- ▶ Held groundbreaking ceremony, marking official start of construction
- ▶ Received agreement to proceed with Oxbow levee work this year; developed construction plan for 2017
- ▶ ND legislature approved \$66.5M in funding
- ▶ Continued engagement with MN DNR through formal Working Group
- ▶ Continue P3 RFP documents with a goal of a “near final” version by the end of June
- ▶ Continued land acquisition, with focus on Phase 1, Phase 2, remaining Oxbow properties, and USACE-requested survey/mitigation properties



# May Priority Areas

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- ▶ Support activities to secure federal funding
- ▶ Refine the P3 RFP to identify cost savings and reduce bidder contingency
- ▶ Receive bids and award contracts for Oxbow home removals and other supporting work; prepare Oxbow levee documents for bid in June
- ▶ Continue and accelerate land acquisition activities
- ▶ Monitor ongoing litigation and support expected legal responses
- ▶ Prepare for visit by MG Jackson in late May



# Report – April 2017

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- ▶ Overall Program Status
- ▶ FY 2017 Cash Budget
- ▶ Reallocation of FY2017 Cash Budget



# Overall Program Status

Data Through Date: Friday, March 31, 2017

## OVERALL PROGRAM (2015\$) SUMMARY

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$763,768,516	\$6,365,120	\$757,403,396
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$371,353,664	\$53,159,000	\$318,194,664
OTHER MITIGATION PROJECTS	\$64,712,848	\$7,214,220	\$57,498,629
IN-TOWN FLOOD PROTECTION	\$204,863,752	\$76,934,278	\$127,929,474
ENABLING WORK / OTHER	\$14,113,749	\$0	\$14,113,749
LAND ACQUISITION & MITIGATION	\$426,589,476	\$139,571,180	\$287,018,296
ENGINEERING & DESIGN FEES	\$80,539,955	\$32,729,283	\$47,810,672
PROGRAM MANAGEMENT	\$119,725,500	\$38,526,095	\$81,199,404
CONTINGENCY	\$159,898,584	\$0	\$159,898,584
<b>Report Totals</b>	<b>\$2,205,566,043</b>	<b>\$354,499,175</b>	<b>\$1,851,066,868</b>

# FY 2017 Cash Budget

Data Thru ough Date: Friday, March 31, 2017

## FY2017 Cash Budget

Schedule Budget Categories	FY2017 Proposed Cash Budget	FY2017 Paid	Expected Additional Payments	Remaining FY Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$16,575,999	\$2,502,517	\$6,298,982	\$14,073,482
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$100,000	\$1,230,000	\$0	(\$1,130,000)
OTHER MITIGATION PROJECTS	\$24,246,248	\$59,823	\$24,186,425	\$24,186,425
IN-TOWN FLOOD PROTECTION	\$46,175,722	\$2,611,110	\$43,564,612	\$43,564,612
ENABLING WORK / OTHER	\$9,810,803	\$0	\$9,810,803	\$9,810,803
LAND ACQUISITION & MITIGATION	\$107,419,540	\$9,566,397	\$97,853,143	\$97,853,143
ENGINEERING & DESIGN FEES	\$10,693,575	\$678,602	\$10,014,973	\$10,014,973
PROGRAM MANAGEMENT	\$17,247,196	\$3,882,282	\$13,364,914	\$13,364,914
CONTINGENCY	\$804,879	\$0	\$804,879	\$804,879
DEBT SERVICE	\$8,137,268	\$0	\$8,137,268	\$8,137,268
MAINTENANCE	\$100,000	\$6,403	\$93,597	\$93,597
<b>Report Totals</b>	<b>\$241,311,231</b>	<b>\$20,537,134</b>	<b>\$214,129,596</b>	<b>\$220,774,096</b>

# FY 2017 Cash Budget

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- ▶ Reallocation of FY2017 Cash Budget
  - ▶ Accommodate the un-scheduled payment to USACE
  - ▶ USACE Payment request approved at March 23, 2017 DA Board Meeting
  - ▶ Does not affect overall program budget
  - ▶ Deduct from Channel utility relocations
  - ▶ Remaining balance moved to contingency





# Reallocation of FY 2017 Cash Budget

Data Through Date: Friday, March 31, 2017

## Proposed Revisions - FY2017 Cash Budget

Schedule Budget Categories	FY2017 Proposed Cash Budget	FY2017 Proposed Re-Allocations	Revised FY2017 Budget	FY2017 Paid	Expected Additional Payments	Remaining FY Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$16,575,999	-\$7,774,500	\$8,801,499	\$2,502,517	\$6,298,982	\$6,298,982
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$100,000	\$1,130,000	\$1,230,000	\$1,230,000	\$0	\$0
OTHER MITIGATION PROJECTS	\$24,246,248	\$0	\$24,246,248	\$59,823	\$24,186,425	\$24,186,425
IN-TOWN FLOOD PROTECTION	\$46,175,722	\$0	\$46,175,722	\$2,611,110	\$43,564,612	\$43,564,612
ENABLING WORK / OTHER	\$9,810,803	\$0	\$9,810,803	\$0	\$9,810,803	\$9,810,803
LAND ACQUISITION & MITIGATION	\$107,419,541	\$0	\$107,419,541	\$9,566,397	\$97,853,144	\$97,853,144
ENGINEERING & DESIGN FEES	\$10,693,575	\$0	\$10,693,575	\$678,604	\$10,014,971	\$10,014,971
PROGRAM MANAGEMENT	\$17,247,196	\$0	\$17,247,196	\$3,882,282	\$13,364,914	\$13,364,914
CONTINGENCY	\$804,879	\$6,644,500	\$7,449,379	\$0	\$804,879	\$7,449,379
DEBT SERVICE	\$8,137,268	\$0	\$8,137,268	\$0	\$8,137,268	\$8,137,268
MAINTENANCE	\$100,000	\$0	\$100,000	\$6,403	\$93,597	\$93,597
Report Totals	\$241,311,231	\$0	\$241,311,231	\$20,537,134	\$214,129,596	\$220,774,096

# Construction Update

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# In Town Levees

WP-42A.1/A.3 (4<sup>th</sup> St. N Pump Station) – April 2017

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- ▶ Generator building masonry complete, beginning final electrical work
- ▶ Site and levee seeding



# In Town Levees

## Other Work Packages – April 2017

- ▶ Expect to see activity this spring and early summer
- ▶ Grading, seeding, punchlist completion, some concrete sidewalk installation
- ▶ Generator install for 2<sup>nd</sup> Street pump station and new City Hall



# Oxbow-Hickson-Bakke

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

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- ▶ 4 Riverbend homes left
- ▶ 3 of 4 ready to move as soon as conditions allow
- ▶ Small time extension for weather, no impact to future work



# Upcoming Work Packages

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- ▶ 43E.3 – Oxbow City Park Relocation
  - ▶ Ready to award... although scope now under review
- ▶ 42G – In-Town Levees Landscaping
  - ▶ Ready to award; recommendation later this meeting
- ▶ 43E.2E – Next phase of OHB Home Removal
  - ▶ On track to open bids next week
- ▶ 43E.2F – Last phase of OHB Home Removal
  - ▶ Advertised this week, opening bids May 16<sup>th</sup>
- ▶ 43CD – Levee construction and other work
  - ▶ Preparing final design and bid documents for this summer





# Next Presentation

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# April 2017 Recommended Contracting Actions

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Presented By:  
Program Management Consultant



# Co-Executive Director Approved Task Order Amendments

Description	Company	Budget Estimate (\$)
<b><i>Task Orders &amp; Amendments – Diversion Authority</i></b>		
<b>Task Order 1, Amendment 04 – Cultural Investigations</b> <ul style="list-style-type: none"> <li>Cultural resource investigations, Station 700+00 to 1475+00 and Class I Architectural Inventory for the Fargo Moorhead Flood Diversion Channel</li> </ul>	Beaver Creek Archeology (BCA)	<b>\$24,520.00</b>
<b><i>* HMG Task Orders Pending Execution of MSA</i></b>		
<b>Task Order 14, Amendment 06 – Transportation and Local Drainage Master Plans South</b> <ul style="list-style-type: none"> <li>Add SEAI Local drainage scope and budget</li> <li>Extend POP to 12/31/2017</li> </ul>	Houston-Moore Group, LLC (HMG)	<b>\$41,000.00</b>
<b>Task Order 16, Amendment 06 – Permit Submittal Preparation and Other Related Services</b> <ul style="list-style-type: none"> <li>Adds scope and budget for SEAI, Dam mitigation, and DCAI project permitting services, WP-42I Michelson LOMR submittal, additional scope and budget for the project CLOMR review, and additional scope and budget to support the MDNR work group</li> </ul>	Houston-Moore Group, LLC (HMG)	<b>\$228,000.00</b>
<b>Task Order 22, Amendment 00 – Mitigation Support Services</b> <ul style="list-style-type: none"> <li>Provides technical services to support ongoing project mitigation and planning for impacted structures in the upstream retention area</li> </ul>	Houston-Moore Group, LLC (HMG)	<b>\$421,000.00</b>
<b>Total</b>		<b>\$714,520.00</b>



# Recommended Contracting Actions

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Description	Company	Budget Estimate (\$)
<b><i>Construction Change Orders – Diversion Authority</i></b>		
<b>WP 42C.2 – Demolition of Park East Apartments Change Order 02</b> <ul style="list-style-type: none"><li>• Deduct unused unit rate budget to reconcile the final contract price.</li></ul>	Landwehr Construction, Inc	<b>(7,500.00)</b>
<b>Total</b>		<b>(7,500.00)</b>

# Recommended Contracting Awards

Description	Company	Budget Estimate (\$)
<b>Construction Contracts – Diversion Authority</b>		
<p><del>WP 43E.3 – Oxbow City Park Relocation</del></p> <ul style="list-style-type: none"> <li><del>Relocation of city park.</del></li> </ul>	<p>Earthwork Services, Inc.</p>	<p><del>\$620,891.80</del></p>
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p><b>Tabled for further discussion.</b></p> </div>		
<p><b>WP 42G – General Landscape and Plantings</b></p> <ul style="list-style-type: none"> <li>Landscaping and plantings along the completed in-town flood walls.</li> </ul>	<p>Hoffman &amp; McNamara Co.</p>	<p><b>\$519,954.74</b></p>
<p><b>P3 RFP Support</b></p> <ul style="list-style-type: none"> <li>Test pit excavation at two different sites</li> </ul>	<p>American Enterprises, Inc.</p>	<p><b>\$29,000.00</b></p>
<p><b>Total</b></p>		<p><b>\$548,954.74</b></p>



# Next Meeting

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May 25, 2017