



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

| METRO FLOOD DIVERSION AUTHORITY | | | |
|---|--------------------------------|----------------------------|---------------------------------|
| Data Through Date: Friday, August 25, 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 | \$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

| METRO FLOOD DIVERSION AUTHORITY | | | |
|---|------------------------------------|---------------------|----------------------------|
| Data Through Date: Friday, August 25, 2017 | | | |
| FY2017 Cash 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 |
| | | | |
| FMDA | | | |

Construction Update



In Town Levees

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



In Town Levees

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



In Town Levees

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

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



In Town Levees

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

- ▶ Contractor Started work September 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 | | |
| <p>Task Order 13, Amendment 05 – Levee Design & Design Support</p> <ul style="list-style-type: none"> • 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 ROW surveying for WP-42 and WP-43 • Extend Period of performance to July 31, 2018 | Houston-Moore Group, LLC (HMG) | \$391,583.00 |
| <p>Task Order 18, Amendment 04 – Design of CR-16 & CR-17</p> <ul style="list-style-type: none"> • 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 |
| <p>Task Order 21, Amendment 02 – P3 RFP Procurement Support</p> <ul style="list-style-type: none"> • 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 (\$) |
|---|--------------------------------|-----------------------|
| <i>Task Orders – Diversion Authority</i> | | |
| <p>Task Order 23, Amendment 00 – WP 43 SDB/SDC Services</p> <ul style="list-style-type: none"> • 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 (\$) |
|--|-----------------------------------|------------------------|
| <i>Task Orders – CCJWRD</i> | | |
| Task Order 02, Amendment 8 <ul style="list-style-type: none">Budget adjustments to all open subtasks to administratively close this task orderKLJ invoices | Houston-Moore Group, LLC (HMG) | \$ (425,540.70) |
| | | |
| Total | | \$ (425,540.70) |

Recommended Contracting Actions

| Description | Company | Budget Estimate (\$) |
|---|-------------|----------------------|
| <i>Reimbursement Agreement – Diversion Authority</i> | | |
| Utility Relocation RA-CL-005 <ul style="list-style-type: none">• Cost proposal for relocation of impacted facilities | CenturyLink | \$20,000.00 |
| Total | | \$20,000.00 |

Recommended Contracting Actions

| Description | Company | Budget Estimate (\$) |
|--|---------------------------------|----------------------|
| <i>Oxbow-Hickson-Bakke – Diversion Authority</i> | | |
| WP-43CD Utility Relocation RA-CRWD-001 <ul style="list-style-type: none"> • OHB water line relocation | Cass Rural Water Users District | \$213,335.00 |
| WP 43CD– OHB Ring Levee Phases C & D Change Order 01 <ul style="list-style-type: none"> • Add 42-inch pipe heat shrink sleeves • Add additional 42-inch pipe bedding and backfill • Add one (1) day of contract time | Meyer Contracting | \$7,383.47 |
| WP 43CD – Work Change Directive 01 <ul style="list-style-type: none"> • 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 | Meyer Contracting | \$285,000.00 |
| Total | | \$505,718.47 |

Recommended Contracting Actions

| Description | Company | Budget Estimate (\$) |
|---|----------------------|----------------------|
| <i>County Road 16 & 17 – Diversion Authority</i> | | |
| WP 28A– CR-16 & CR-17 Road Realignment Change Order 01 <ul style="list-style-type: none"> • Relocation of Topsoil Berm authorized in Work Change Directive 01 • Drainage modifications | Riley Brothers, Inc. | \$31,155.84 |
| WP 28A - Work Change Directive 01 <ul style="list-style-type: none"> • Relocate topsoil berm | Riley Brothers, Inc. | \$9,500.00 |
| WP 28A - Work Change Directive 02 <ul style="list-style-type: none"> • Add temporary gravel bypass road for CR-17 | Riley Brothers, Inc. | \$250,000.00 |
| Total | | \$290,655.84 |



Next Meeting

October 26, 2017