PROJECT UPDATE to the
Red River Valley Association

Ms. Katy Breaux
Senior Project Manager
Vicksburg District
May 2018
### Vicksburg District Program ($000)

<table>
<thead>
<tr>
<th></th>
<th>FY 14 Budget</th>
<th>FY 14 Allocation</th>
<th>FY 15 Budget</th>
<th>FY 15 Allocation</th>
<th>FY 16 Budget</th>
<th>FY 16 Allocation</th>
<th>FY 17 Budget</th>
<th>FY 17 Allocation</th>
<th>FY 17 Supplemental</th>
<th>FY 18 * Budget</th>
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</thead>
<tbody>
<tr>
<td><strong>Regular</strong></td>
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<tr>
<td>MR&amp;T</td>
<td>109,038</td>
<td>109,292</td>
<td>95,605</td>
<td>123,410</td>
<td>90,176</td>
<td>141,164</td>
<td>78,220</td>
<td>150,950</td>
<td>39,185</td>
<td>107,490</td>
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<tr>
<td><strong>Total</strong></td>
<td>153,678</td>
<td>162,500</td>
<td>138,700</td>
<td>180,708</td>
<td>137,288</td>
<td>208,749</td>
<td>122,990</td>
<td>230,080</td>
<td>45,700</td>
<td>170,196</td>
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<tr>
<td><strong>JBJ Waterway (O&amp;M)</strong></td>
<td>8,795</td>
<td>10,621</td>
<td>8,260</td>
<td>10,702</td>
<td>8,782</td>
<td>14,694</td>
<td>8,714</td>
<td>20,914</td>
<td>12,200</td>
<td>12,288</td>
</tr>
</tbody>
</table>

* Subject to change
**Program Outlook**

**Vicksburg District**

**FY 17**

**President’s Budget** 122,990,000

**Funding Pots** 96,100,000

**FY 17 Work Plan** 219,090,000

**Other adjustments** 11,000,000

**Supplemental** 45,700,000

**FY 17 Program** $275,790,000

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**FY 18**

**President’s Budget** 170,196,000

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* The Vicksburg District projects compete for funding pot dollars yearly

** ** FY 18 includes CWMS & Remaining GI

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**Navigation**
- Dredging
- Revetment/continue ARMOR ONE
- Navigation Extension Study
- Hydrologic Survey
- Channel Improvement

**Flood Risk Management**
- Repair Levee Slides
- Floodwall/Bank Caving Repair
- Flood Damage Repair
- Levee Enlargement/Repair
- Flood Control Lakes

**Water Supply**
- Water Supply Studies
- Water Quality Projects
- Sedimentation efforts

**Recreation**
- Manage customer expectations - hours and services
- Disabled and Wounded Warrior Events

**Environmental Stewardship**
- Manage Corps lands and facilities
- Develop/Manage Mitigation Lands
- Manage invasive species

**Emergency Management**
- Maintain readiness
- Response team readiness

**Hydropower**
- Turbine efficiency test
- Replace transformers

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**Value to the Nation**
2018 Supplemental - Red River Watershed

Supplemental Work Continuing in FY 18:

Red River Below Denison Dam:

- Repair Levee Slide, stone revetment, seepage and stabilize bank Miller County, AR - Garland Levee District

- Repair East Point Levee and stabilize bank near East Point – Red River Parish

J. Bennett Johnston Waterway:

- Complete Sedimentation Survey and Hydraulic Model
What's the Cost?

**Needed Annually**
- $3.5 M - dredging
- $2.8 M - routine O&M
- $3.5 M - lock operation
- $1.1 M - recreation
- $0.5 M - backlog maint.

$11.4 M

**FY 17 Funding Level**
- $3.0 M - dredging
- $1.1 M - routine O&M
- $3.5 M - lock operation
- $1.0 M - recreation
- $0.1 M - backlog maint.

$8.7 M

**FY 18 Funding Level**
- $3.5 M - dredging
- $2.8 M - routine O&M
- $3.5 M - lock operation
- $1.1 M - recreation
- $1.3 M - backlog maint.

$12.2 M
Hydraulic Modeling and Sedimentation Survey

- 30 SEP 17 – LiDAR collection contract awarded
- 30 SEP 17 – Preliminary modeling activities completed
  - Receive LiDAR
  - LiDAR QA Review completed
  - Hydraulic and Sediment Modeling completed
  - Hydraulic Modeling Report finalized
  - Sediment Modeling Report finalized (if needed)
Southwest Arkansas Study

Transportation analysis:
- Identify potential users
- Interview shippers
- Gather economic data
- Texas Transportation Institute performs weigh bill analysis
- Determine waterborne transportation benefits
Volunteer and Outreach Programs

Wounded Warrior Programs

Patriot Hunts

Math Competition

Support to Contingency Operations

California Recovery

Puerto Rico Recovery

Overseas Contingency Operations

Career Day

STEM Programs

Camp Graduation