Port of Gulfport Expansion Project
Port of Gulfport Expansion Project Timeline

• Expansion Project EIS
  • Permit application and start of EIS Process April 2010
  • Draft EIS issued Oct 2015
  • Final EIS anticipated October 2016

• Expansion Project Construction
  • East Pier expansion start Spring 2017
  • West Pier expansion start Spring 2017
  • Turning Basin construction start ?
Port of Gulf Expansion Project - Dredging Component

- Total project – 7.51 MCY - 6.95 MCY for BU
  - Remove unsuitable foundation soils (soft clay) on West Pier Expansion prior to constructing a terminal (similar material was placed on Deer Island)
    - West Pier Expansion 155 acres – 2.4 MCY
  - East Pier will be dredged and material placed in an upland facility.
    - East Pier Expansion 14.5 acres = 560,000 CY
  - Turning Basin Expansion
    - 85 acres plus berthing facilities – 4.55 MCY

- Dredging will occur in phases
  - Proposed East Pier dredging is approximately 560,000 CY
  - Proposed first phase on West Pier is approximately 2.0 MCY
  - Work could start as soon as 2017
Port of Gulfport Expansion Project
Potential BU Sites Identified in the DMMP
## Potential BU Sites – capacities and distances

<table>
<thead>
<tr>
<th>Project</th>
<th>County</th>
<th>Capacity (CY)</th>
<th>Distance to Port of Gulfport (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biloxi Marsh Complex (BMC) - Louisiana</td>
<td>N/A</td>
<td>Unlimited</td>
<td>29</td>
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<tr>
<td>Chandeleur Islands - Louisiana</td>
<td>N/A</td>
<td>Unknown</td>
<td>29 to 46</td>
</tr>
<tr>
<td>Bayou Caddy Marsh</td>
<td>Hancock</td>
<td>30,000</td>
<td>25</td>
</tr>
<tr>
<td>Bayou Caddy Safe Haven</td>
<td>Hancock</td>
<td>200,000</td>
<td>25</td>
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<tr>
<td>Wolf River Marsh</td>
<td>Harrison</td>
<td>420,000</td>
<td>33</td>
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<tr>
<td>Deer Island</td>
<td>Harrison</td>
<td>1,100,000</td>
<td>20</td>
</tr>
<tr>
<td>Back Bay Marsh Island</td>
<td>Harrison</td>
<td>300,000</td>
<td>38</td>
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<tr>
<td>Lake Mars Pier and Boat Launch</td>
<td>Jackson</td>
<td>39,000</td>
<td>23</td>
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<tr>
<td>Lower Escatawpa</td>
<td>Jackson</td>
<td>1,150,000</td>
<td>39</td>
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<tr>
<td>Round Island</td>
<td>Jackson</td>
<td>3,300,000</td>
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</tr>
<tr>
<td>Hancock County Shoreline</td>
<td>Hancock</td>
<td>50,000,000</td>
<td>23</td>
</tr>
</tbody>
</table>
BU Site Development Timeline

• Met with MS Department of Marine Resources and Beneficial Use Group beginning 2014
• Developed BU site options
• Conducted site visits along MS Coast - May 2014
• Conducted site visit in Biloxi Marsh Complex - June 2014
  • Attendees: MDMR, CPRA, LDNR, LDEQ, MDEQ, LWF, EPA Gulf of Mexico Program, Anchor QEA, and CH2M HILL
• USACE New Orleans District Meeting - August 2014
  • Attendees: CPRA, LDNR, LDEQ, LDWF, LA Office of State Lands, St. Bernard Parish, EPA Gulf of Mexico Program, NOAA Fisheries, USACE Mobile District, MDMR, MDA, MSPA, Anchor QEA, Atkins, and CH2M HILL
• Refined BU site location based on additional information and comments
• Submitted permit to LDNR - Feb. 19, 2016
Hancock County Proposed BU site
BMC - Northeast Outlying Islands BU site options
Oyster lease areas adjacent to BU site options
Landowner areas adjacent to BU site options
Area 6 eliminated in the August 6, 2014 Pre-Application because NOAA said there would be issue with Gulf sturgeon habitat.

In December 2014, Area 5 (Southwest Jack Williams Bay) was selected as the potential BU site. Although the area is experiencing high erosion in need of sediments, feedback from the agencies noted the following:

- Popular sports fishing area
- Potential for water quality issues in very active oyster lease area of Grand Pass
- Commercial shrimping activities

Based on feedback from the agencies, a combination of Area 2 (Johnson Bay) and Area 3 (Northwest Jack Williams Bay) was chosen as the preferred BU site.
Preferred BU site location in BMC
Preferred BU site location
BU site at full permitted capacity ~ 900 ac
Phase 1 Port of Gulfport Project ~ 200 ac
BU site at full capacity with Port of Gulfport material ~ 600 ac
Oyster leases and landowners adjacent to BU site (full permitted site at full capacity)
Oyster leases/landowners adjacent to BU site (full permitted site at full capacity)
Oyster leases/landowners adjacent to the preferred BU site (full permitted site at full capacity)
Next Steps

• Respond to agency and public comments as needed
• Obtain permit for BU site
  • Need permit by June 2016
  • Default to ODMDS