Comite Diversion Canal Project

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Comite River Diversion Canal Project Map

- 12 miles of canal
- Diversion structure
- 3 drop structures (bayous)
- Control structure (Lilly Bayou)
- Bridges on 5 roads
- 2 railroad bridges
Project Sponsors

• **US Army Corps of Engineers (USACE)**
  – Design and Construction

• **LA Dept. of Transportation & Development (DOTD)**
  – Lands, Easements, Right-of-Ways, Relocations, & Disposal Areas (LERRDs)

• **Amite River Basin Commission (ARBC)**
  – Floodplain Management Plan

• **East Baton Rouge City-Parish (EBR)**
  – Operation and Maintenance
5 Functional Elements

FE I – Mississippi River to Hwy 964
FE II – Hwy 964 to Hwy 19
FE III – Hwy 19 to McHugh Rd
FE IV – McHugh Rd to Hwy 67
FE V – Hwy 67 to Comite River
FE I - Highway 61 Construction Unit

Consists of a railroad and highway bypasses, railroad bridge, two 2-lane highway bridges, and a small section of channel.

Completed Work
• Construction of the Highway Bypass
• Lilly Bayou Control Structure

Future Work (Immediate)
❖ Relocation of 9 pipelines, 5 communication fiber lines and 3 electrical transmission lines
❖ KCS railroad (temporary bypass and bridge)
❖ US Highway 61 (two bridges)
US Highway 61

The Railroad Shoofly crosses 4 pipelines on the west side of US 61 necessitating longer and deeper horizontal directional drills than simple channel avoidance dictates.

The US 61 bypass crosses three pipelines, and similarly forces utilities to do longer and deeper drills to clear the bypass.
Comite Canal Mitigation Summary

- 705 Average Annual Habitat Units are required for the project

  Functional Element 1: 342 AAHU
  Functional Element 2: 78 AAHU
  Functional Element 3: 78 AAHU
  Functional Element 4: 156 AAHU
  Functional Element 5: 51 AAHU
### Functional Element 1 Real Estate and Mitigation Status

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>39 Parcels Required for Functional Element 1</td>
<td></td>
</tr>
<tr>
<td>USACE-Acquired</td>
<td>11</td>
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<tr>
<td>DOTD-Acquired</td>
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</tr>
<tr>
<td>Under Negotiation</td>
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<tr>
<td>Total</td>
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<tr>
<td>Parcels Remaining to be Acquired</td>
<td>16</td>
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<tr>
<td>Known Expropriations</td>
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</tbody>
</table>

Mitigation: 342 AAHU needed for Functional Element 1

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAHUs Acquired</td>
<td>442</td>
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<tr>
<td>AAHUs currently nearing completion of acquisition</td>
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<tr>
<td>AAHUs waiting on appraisal review to complete acquisition</td>
<td>52</td>
</tr>
</tbody>
</table>

7/13/2017
Challenges Remaining....

FUNDING!

Nonfederal Funding
  • LERRDs
  • W-I-K

Federal Funding
  • Design
  • Construction