

GICA
Comments for Greg Breerwood
20-22 August 2003

SLIDES

1. Title Slide: New Orleans District Report to the Gulf Intracoastal Canal Association, August 20-22, 2003

2. Bayou Sorrel Tug Sinking – tug capsized in chamber

3. Calcasieu River Saltwater Floodgate – damages, barges up against structure

4. Video – man overboard at Port Allen Lock

Lock Repair Conference – schedule of events

5. Graphic of all locks along the GIWW, specifically Leon Theriot Lock, Bayou Sorrell Lock, IHNC, HNC, Port of Iberia, Morgan City, and the MRGO

TEXT

Greetings. Introduction.
Glad to be here....Col. couldn't make it-- on MRC Low Water Inspection trip.

Overview of Ops activities in the past year.
Role GICA played keeping mariners advised of work progress

Cause of incident
Progress of investigation
Process for collection of expenses for repairs

Timeline of events

Lock Repair Conference

Specific closure parameters at each facility

Several features of the GIWW are either in the planning, design or construction phase...

6. Highlight Leon Theriot Lock
BULLET
Latest event: Report submitted to MVD and HQUSACE in April 03

Upcoming event:
Complete final PAC report by Sep 03

Status:
Post-authorization study underway.
Resolution of HQs comments.
Corps Engineering Research and Development Center is investigating both a straight-chambered lock and a curved-chambered lock.

Sponsor:
South Lafourche Levee District

7. Bayou Sorrell Lock
Bullets:
New lock dimensions
75 feet x 1,200 feet
Cost \$80.6 million

Part of the EABPL, MR&T project.
Lock originally at el. 24 NGVD.
Current project grade at el. 31.7 NGVD.
Navigation delays @ 4 hours at lock
Lock to remain open during construction

Status: Feasibility report submitted by 31 Aug 03.
Construction scheduled FY 2007
Lock operational late 2009

8. Houma Navigation Canal Lock

Bullet: Scheduled for construction in 2005

The Houma Navigation Canal Lock:
A major feature of the \$719 million Morganza to the Gulf Project
Both a hurricane protection and ecosystem restoration project
Normal operating mode will be in an open position. Will close during hurricane flooding and saltwater intrusion.

Current status: Detailed design underway

9. Photo: Port of Iberia

Located south of New Iberia
Access to Gulf of Mexico via
Commercial Canal, GIWW & Freshwater
Lock By-Pass.

Purpose: to provide deeper & wider
navigation access to the port.

Need deeper channel due to movement of
oil exploration into deeper water in Gulf
of Mexico.

Current status: Feasibility scheduled for
completion in July 2004; however, due to
lack of funds, the study was discontinued
in April 2003.

10. Morgan City
deepening

Similar to Port of Iberia, fabricators along
the waterways in the Morgan City area
state they cannot compete with overseas
fabricators unless they have a 35-foot
channel.

Current status: A cost-sharing agreement
for a 3-year feasibility study was signed
with the Morgan City Harbor and
Terminal District in May 2002; study
delayed due to funding constraints. Major
problems addressed include high cost of
maintenance, channel reliability and
economic justification.

11. MRGO Study

Current status:
Investigating the feasibility to continue -
maintenance,
ecosystem restoration,
hurricane storm surge.
Alternatives under consideration:
total or partial closures of the channel
& ecosystem restoration plans.

12. MRGO Study

A study team is performing:
* Environmental benefit assessments of
proposed ecosystem plans to develop a
recommended plan.
* Once a recommended plan is selected, a
detailed analysis of the plan will proceed.
* Completion of study scheduled in late
2004.

13. Calcasieu Lock
Project

Current status:
* Feasibility study underway to determine
if replacing or supplementing existing
lock or adding drainage structure is
economically justified.
* Study to be completed in early 2005
funding permitting.
* National Economic Development plan
selection will occur shortly.

14. IHNC Lock

Current status:
* Construction continuing for demolition
and environmental restoration of
abandoned industrial sites along the east
side of the canal adjacent to the new
lock's future location.
* In April 03, completed installation of
nine mooring buoys in the Industrial
Canal to protect the bank line & promote
navigation since demolition of the Galvez
St. Wharf.

15. IHNC Lock

* Completed a soil mixing test section. These results will be used to design future levee contract.

* An A/E contract for the lock design was initiated in Feb 03.

* Work has slowed down due to funding constraints.

* Our FY 04 requirement is \$20 Million and the President's budget is \$7 million.

16. Erosion problems on the GIWW

17. LCA plans addressing GIWW...