



**US Army Corps
of Engineers.**

Louisiana Coastal Protection and Restoration (LACPR)

Engineering Technical Approaches and Innovations Workshop

March 2 & 3, 2006



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Purpose

Congress mandated a technical report from USACE “... to develop and present a full range of flood, coastal and hurricane protection measures exclusive of normal policy considerations for south Louisiana ... providing protection for a storm surge equivalent to a Category 5 hurricane ... conducted in close coordination with the State of Louisiana and its appropriate agencies.”

Energy and Water Development Appropriations Act, 2006 (P.L. 109-103)



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Scope of Workshop

- **Discuss geotechnical and structural challenge of building hurricane protection in coastal Louisiana**
- **Brainstorm ideas to address these challenges**
- **Conduct cursory assessment of ideas**
- **Make preliminary recommendations for further study**







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For Discussion

On the Table

- **Innovative technology and construction methods**
- **Innovative use of materials**
- **Cost-effective design and construction methods**
- **Measures to minimize O&M costs**

Off the Table

- **Public policy issues**
- **Benefit to Cost ratios**
- **Source of funding**
- **Non-structural solutions**



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Agenda

TODAY:

8:00 to 8:20 a.m.

8:20 to Noon

Noon to 1:00 p.m.

1:00 to 2:45 p.m.

2:45 to 5:30 p.m.

Opening

Orientation Presentations

Lunch

Innovative Presentations

Breakout Groups



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Agenda

TOMORROW:

8:00 to 8:15 a.m.

Opening

8:15 to 10:15 a.m.

Group Presentations

10:30 to 11:15 a.m.

Discussion

11:30 a.m.

Adjourn



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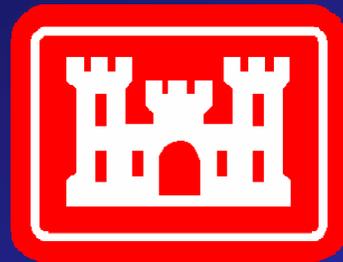
Follow-up

- **Summary Report**
- **PowerPoint Presentations**
- **Project Web Page:**
<http://lacpr.usace.army.mil>



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Questions?



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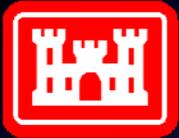
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Breakout Groups

- **Assigned Groups**
- **Secretary**
- **Presenter**
- **Informal**
- **Not limited to what has been presented**
- **Give everyone opportunity to contribute**



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Work Products

- **Turn in discussion notes**
- **Make recommendations**
- **Comments on pros and cons**
- **Prepare a brief PowerPoint presentation**



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Katrina Deli

Provided by the Corps of Engineers
Your "AOL" the hole



HELP WANTED

Katrina Deli

(Limited Menu)

Starters

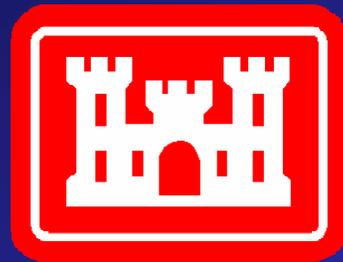
Mold mold
Oysters Hepatitis B-iverville

Bunched Sea Grass Salad
Levee Leak Soup



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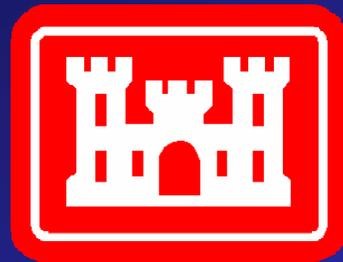
11:30 a.m.

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