

Plaquemines Parish Risk Reduction



Three distinct but connected projects reduce risk for residences and businesses in Plaquemines Parish



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Eastern Tie – Project Orientation

IER 13: Hero to Oakville
Proposed Action Alignment

Proposed Floodgate Location



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Background

- Corps projects must be environmentally compliant
- Eastern Tie-In is an integral piece of the hurricane system
- Original Corps proposed action was a swing gate to cross Highway 23
- Individual Environmental Report 13, the Eastern Tie-In project document, was released for public review Apr. 3, 2009
- Public input led to refine designs to minimize visual impacts



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Hwy 23 Crossing Refinements

- Four alternatives under consideration:
 - Invisible Floodwall
 - Roller gate
 - Swing Gate
 - Ramp
- This session: Ramp



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Ramp



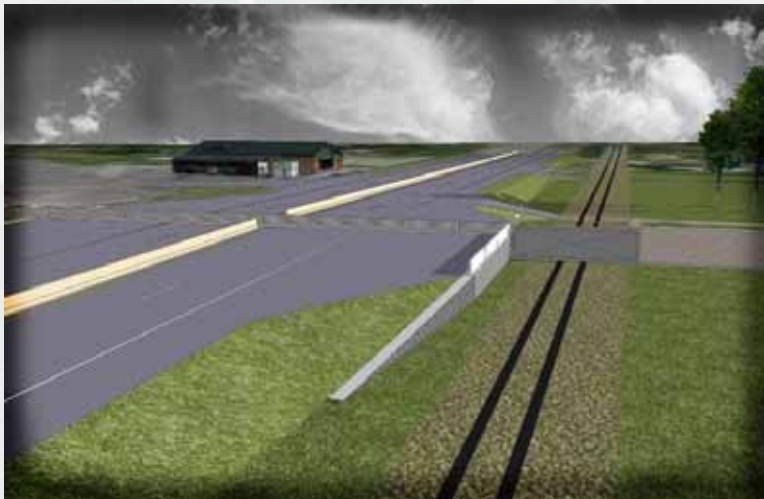
The Corps further developed the concept of constructing a ramp as a surge prevention barrier in spring 2009



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BUILDING STRONG®

Ramp



The ramp would also include a 2 ½ ft Invisible Floodwall at the peak of the ramp that would be used in the future.

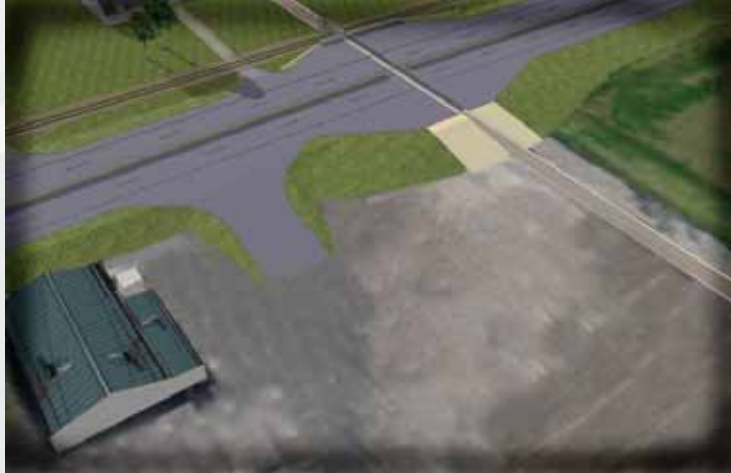


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BUILDING STRONG®

Ramp

Altered Home and Business Access



The entrance to Captain Larry's parking lot and driveways on the opposite side of Hwy 23 would be longer and steeper than they are now.



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BUILDING STRONG®

Ramp

Altered Home and Business Access



Once the ramp is in place, residents and business patrons would notice a decline in the road elevation when turning off Highway 23.



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Footprint



The footprint of the ramp would extend 1,400 ft from north to south.



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Ramp Jersey Barriers



The ramp option would eliminate the current highway median and include construction of 2 ½ concrete walls, called Jersey Barriers, to keep motorists safely in travel lanes.



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Ramp



Emergency Bypass



An Emergency Bypass road would be constructed at the project site no matter which option to cross highway 23 is selected.



Questions and Comments



Next Steps

- Feedback offered today will be considered for Individual Environmental Report 13 Addendum
- Individual Environmental Report 13 Addendum is scheduled for release in early Oct. 2009
- Public meeting to discuss the proposed action is scheduled for Oct. 20, 2009 at Belle Chasse High School



Resources

www.nolaenvironmental.gov



<http://www.mvn.usace.army.mil>



Thank you

