



US Army Corps of Engineers



Individual Environmental Report (IER) #11 Inner Harbor Navigation Canal (IHNC) Tier 2 Pontchartrain

Thursday, March 5, 2009



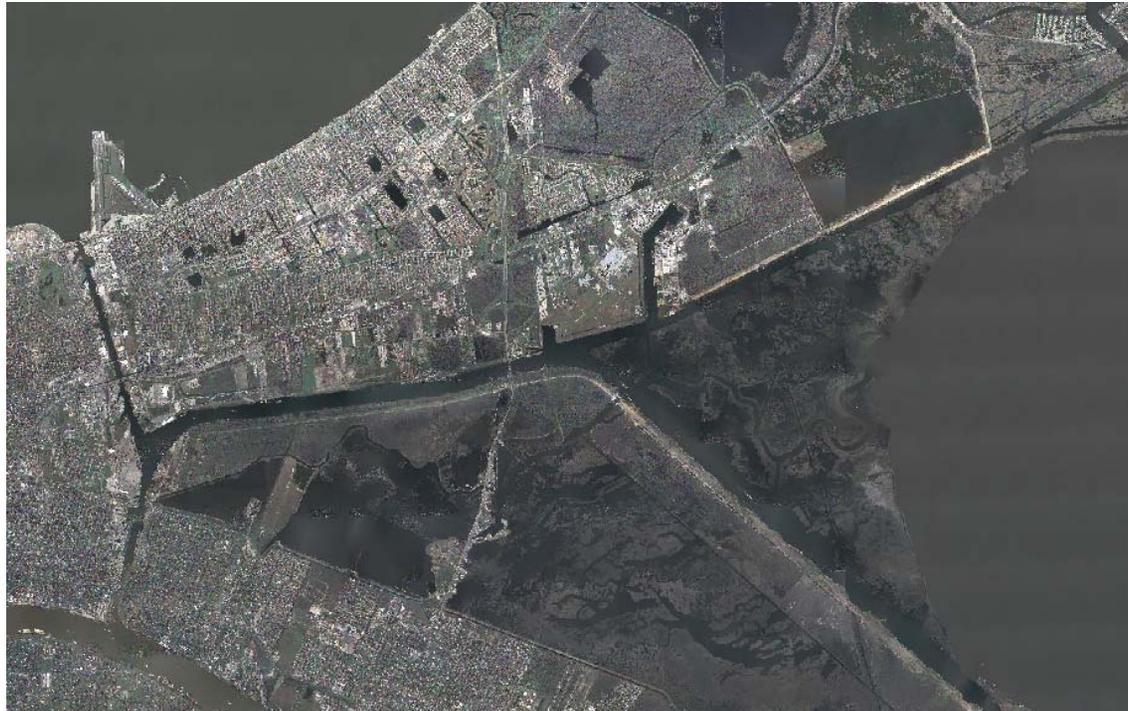
National Environmental Policy Act “NEPA”

- Required for all major Federal actions
- Analyze potential impacts to the human and natural environment and investigate reasonable alternatives
- Analyses documented in Environmental Assessments (EA), Environmental Impact Statements (EIS), or Individual Environmental Reports (IER)
- Public involvement is KEY: We want to hear from you!
- **Goal: more informed decision making through public involvement**

Individual Environmental Report (IER) #11



Inner Harbor Navigation Canal (IHNC) Tier 2 Pontchartrain (Seabrook Floodgate)



IHNC Tier 2 Pontchartrain Status



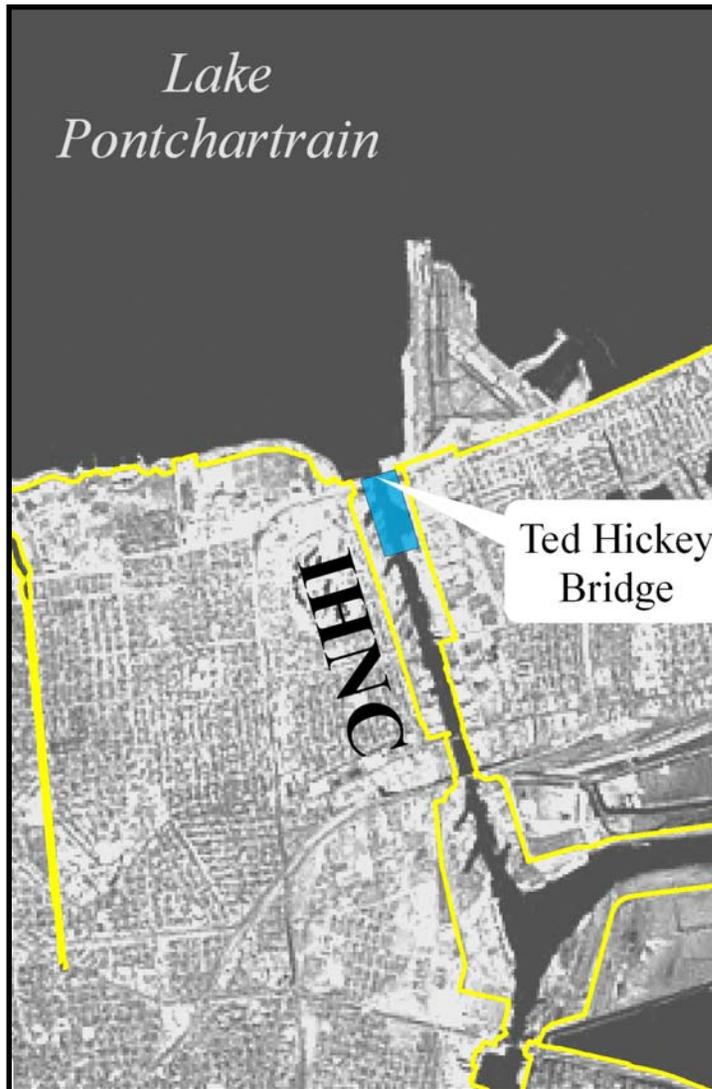
Where We Are:

- March/April '07: NEPA Process began with Public Scoping Meetings
- **Nov '07 through present:** Developing alternatives and conducting impacts analysis and soliciting public input
- Public Meetings: March 3 & 5 '09

Where We Are Going:

- May '09: Release Draft IER #11 Tier 2 Pontchartrain
- 30-day Public Review of draft document
- District Commander will review comments and will make a final decision

IHNC Tier 2 Pontchartrain



Project Authorization:

June 2006, project was authorized when congress enacted the Emergency Supplemental Appropriation Act for Defense, The Global War on Terror, and Hurricane Recovery of 2006. (P.L. 109-234, Title II, Chapter 3, Construction, and flood Control and Coastal Emergencies).



IHNC Tier 2 Pontchartrain Project Chronological Development:

- 1) After Authorization, Conceptual Studies were performed for a gate in the vicinity of Seabrook area.

IER 11 Tier I recommended the location of the gate to be south of the bridge rather than in the lake.
- 2) An Engineering Alternative Report was developed to look at specific gate type and alternative locations.
- 3) Alternative Evaluation Process was conducted and a recommended alternative was selected.
- 4) IER 30-day Public Review is anticipated for May 2009
- 5) Real Estate Acquisition processes must be completed prior to actual construction start.
- 6) Construction could start as early as fall of 2009.

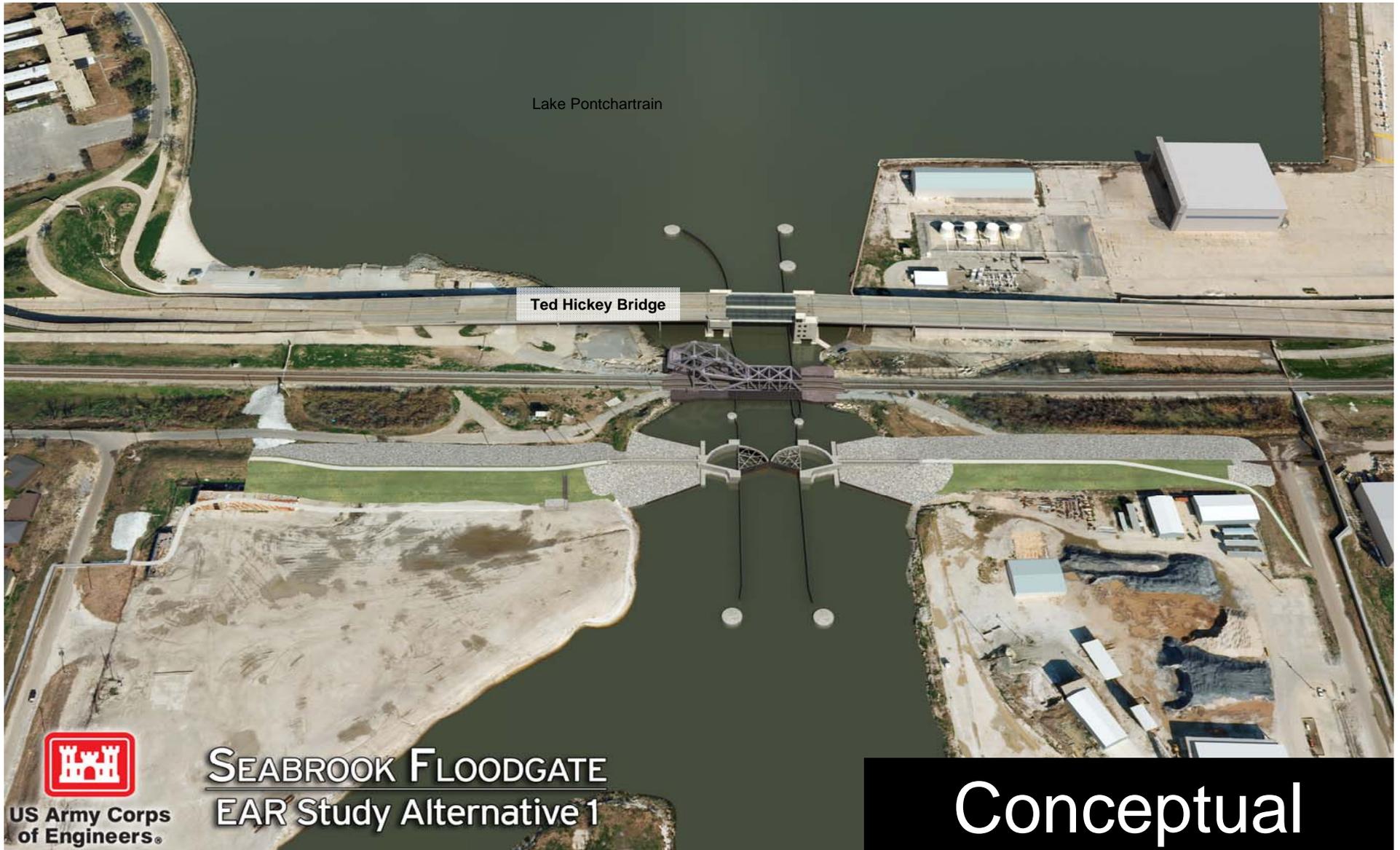


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IHNC Tier 2 Pontchartrain Alternatives

IHNC Tier 2 Pontchartrain Alternative 1



Lake Pontchartrain

Ted Hickey Bridge



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SEABROOK FLOODGATE
EAR Study Alternative 1

Conceptual

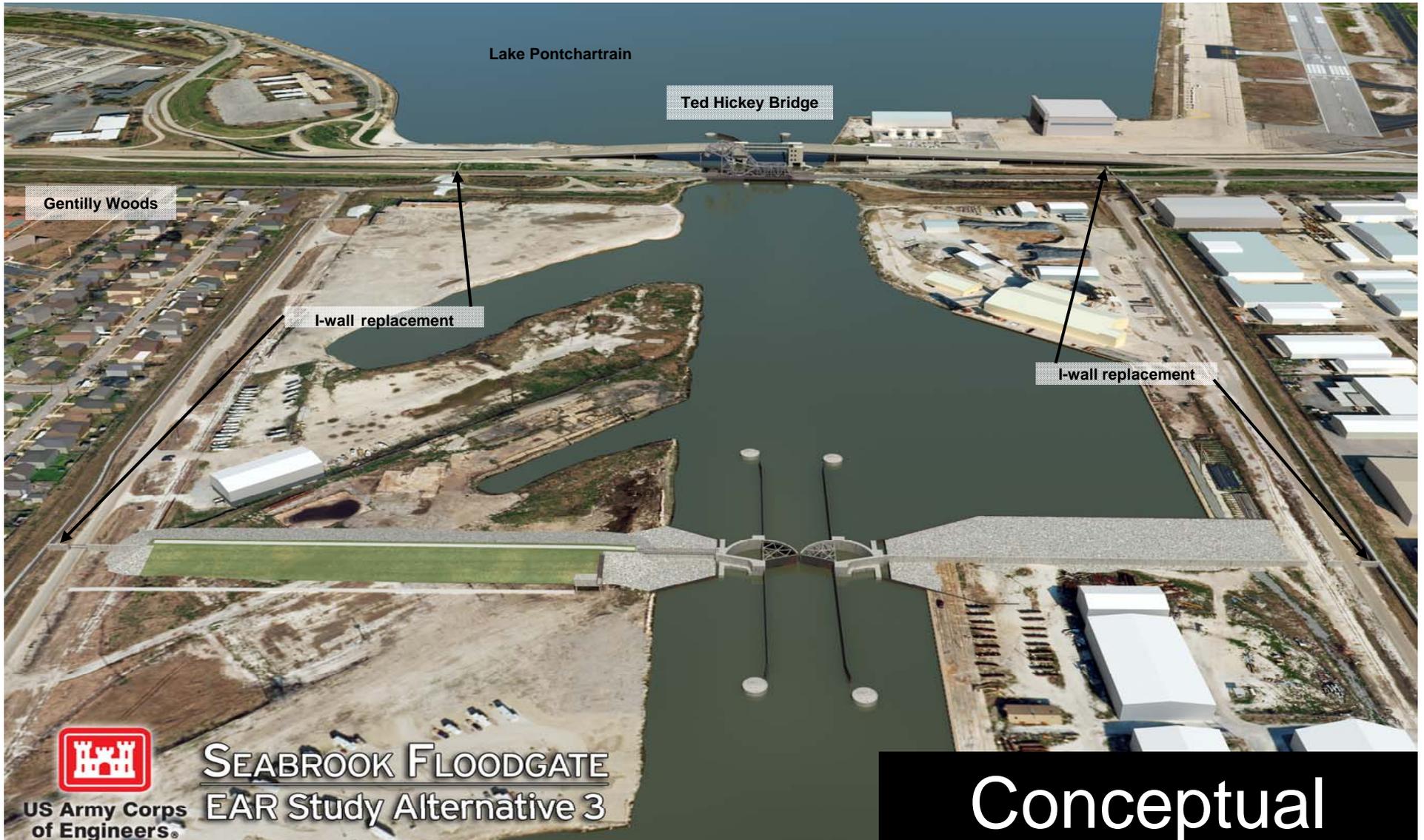
IHNC Tier 2 Pontchartrain Alternative 2



SEABROOK FLOODGATE
EAR Study Alternative 2

Conceptual

IHNC Tier 2 Pontchartrain Alternative 3



SEABROOK FLOODGATE
EAR Study Alternative 3

Conceptual



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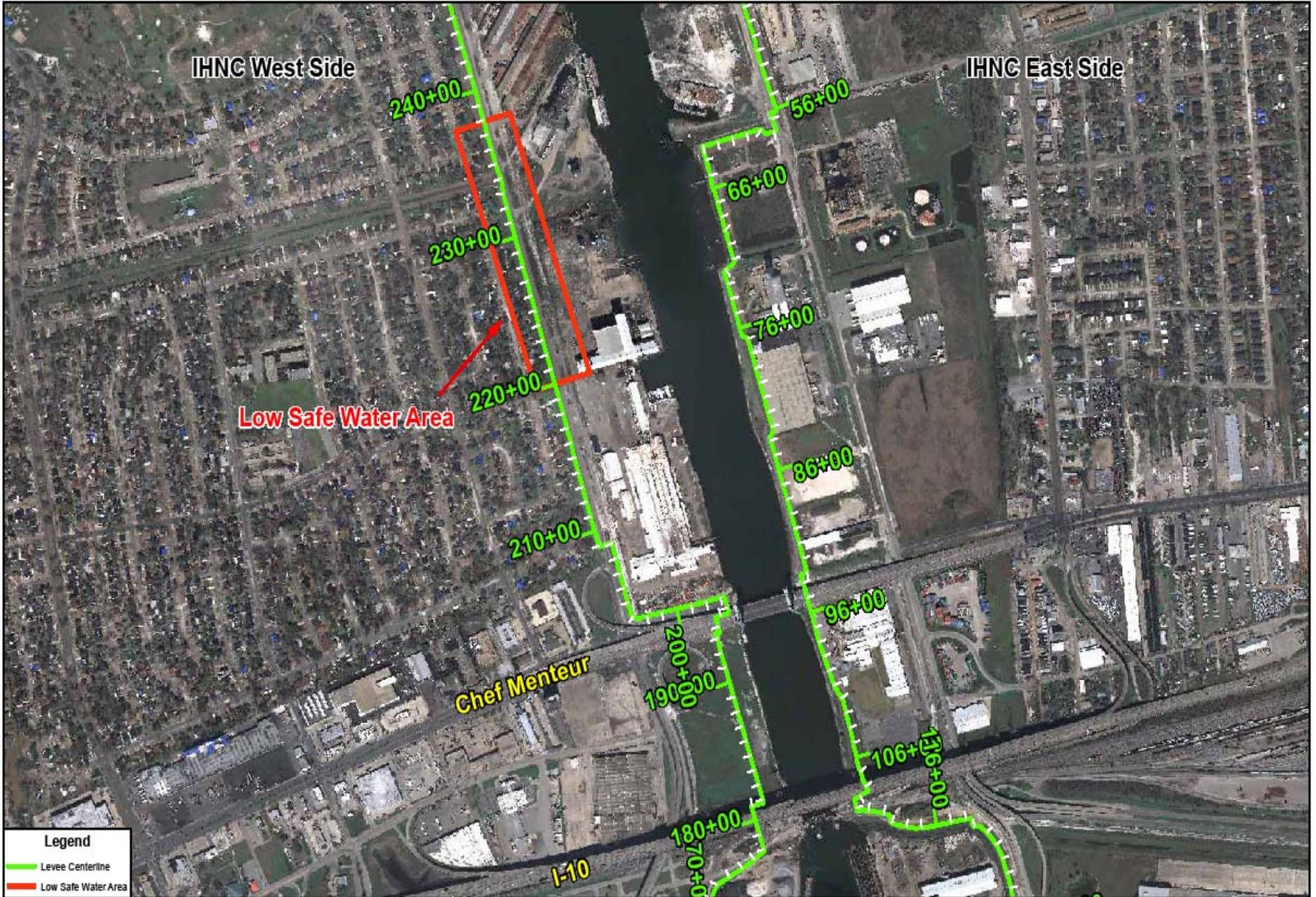
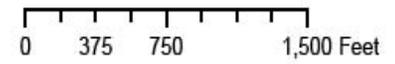


IHNC West Wall: Deep Soil Mixing



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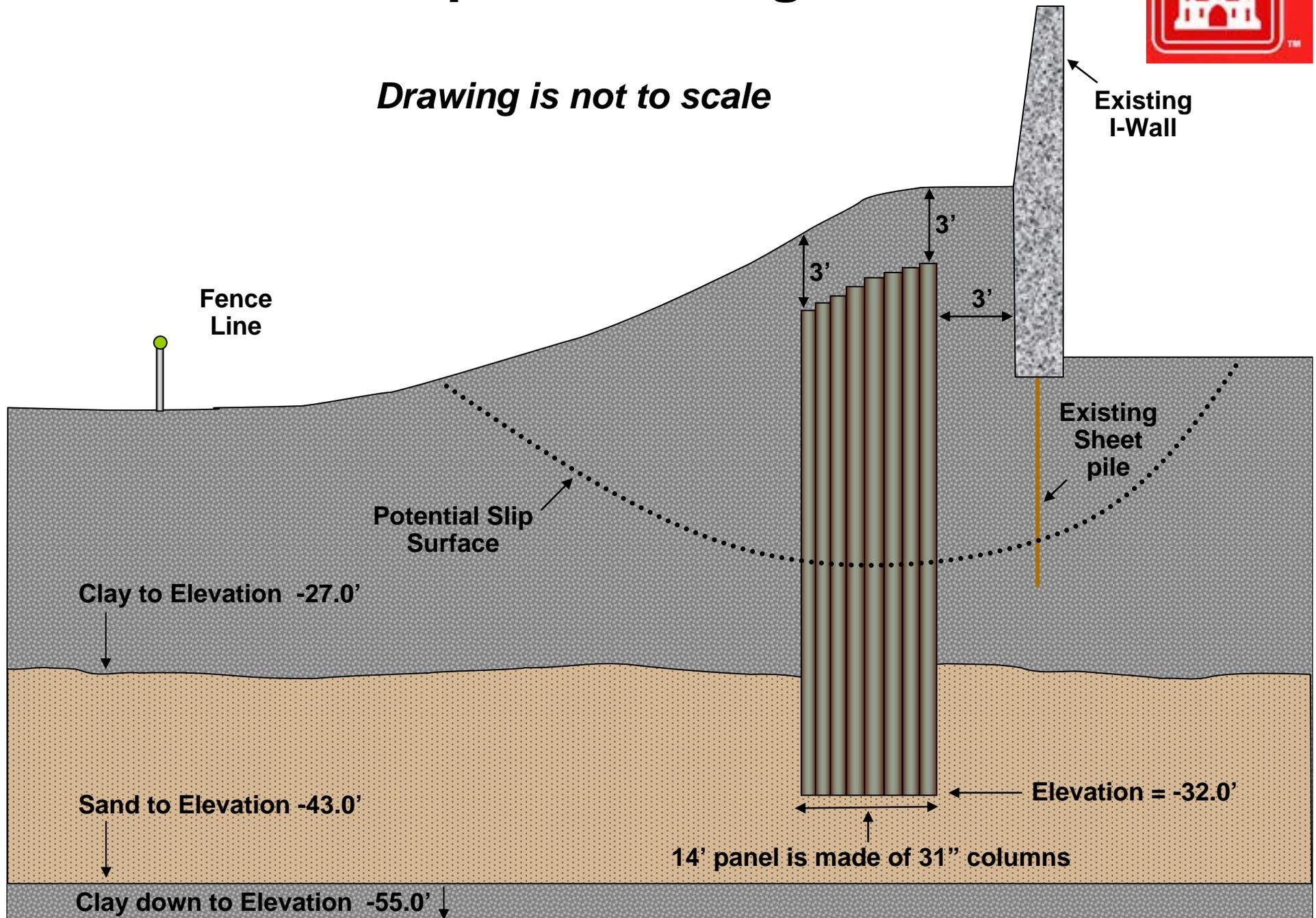
IHNC REACH II - LOW SAFE WATER AREA



Deep Soil Mixing



Drawing is not to scale



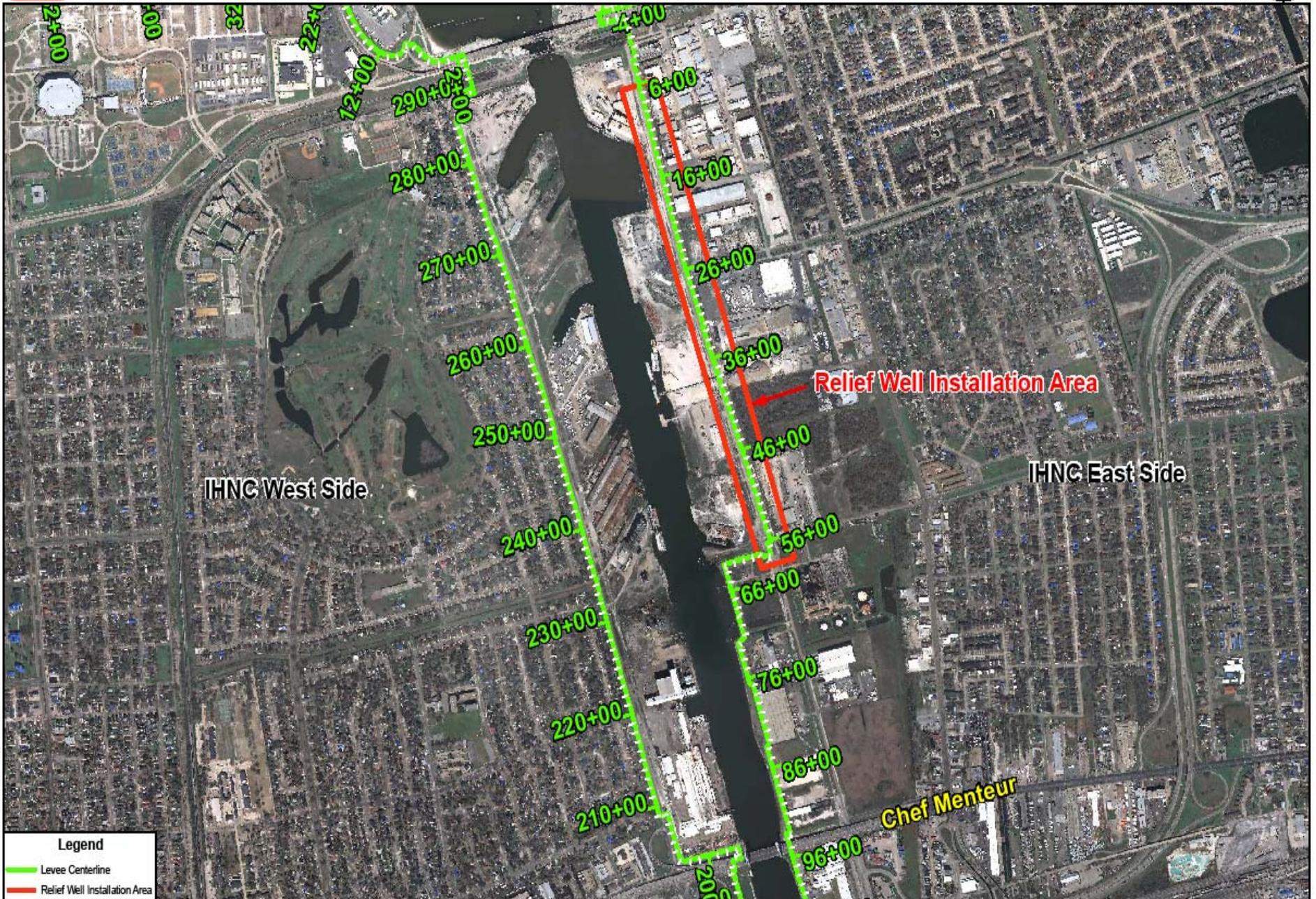
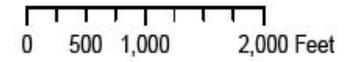


IHNC East Wall: Relief Wells



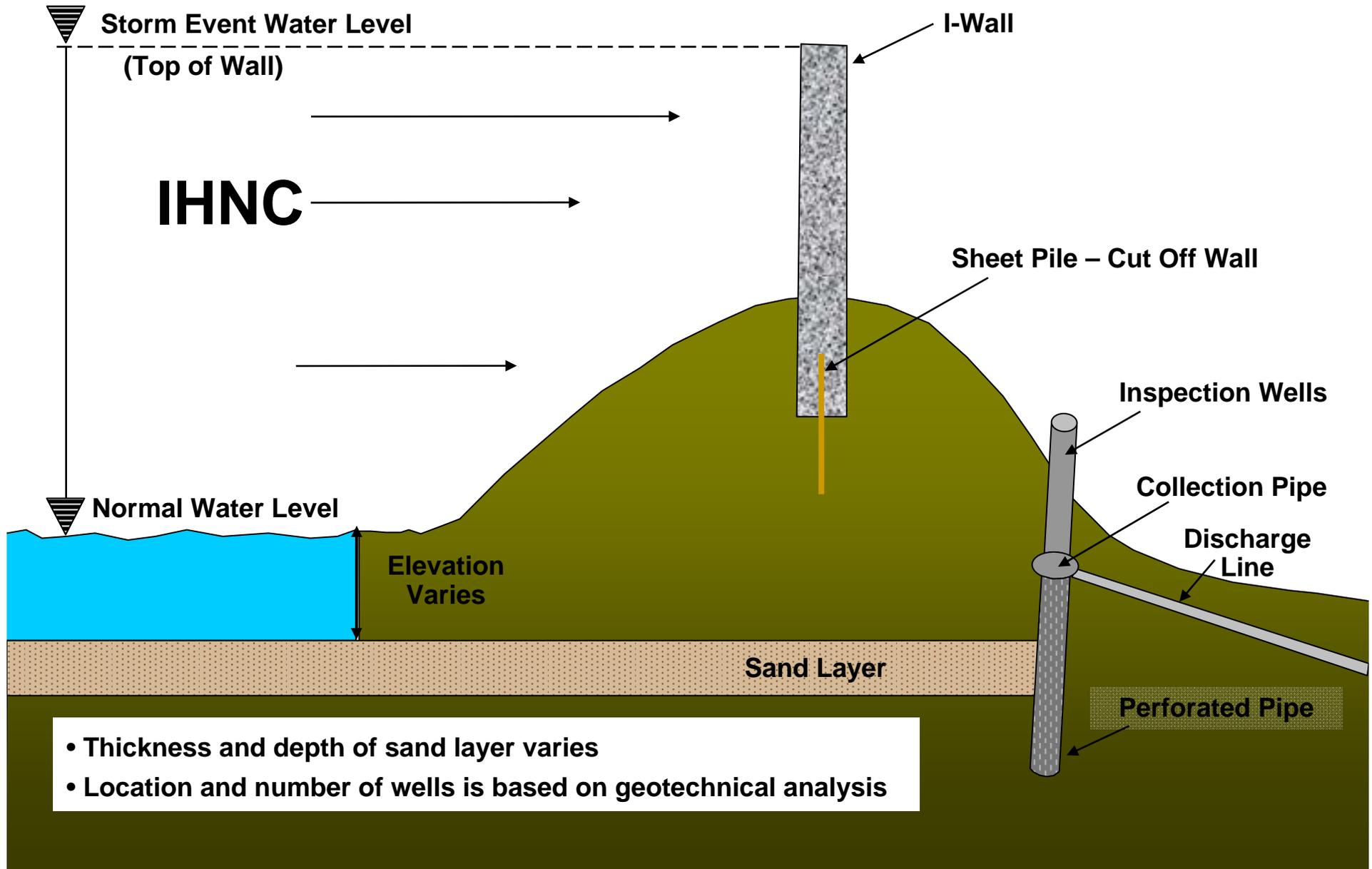
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IHNC REACH II - Relief Well Installation Area



Relief Wells

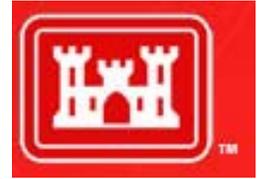
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IHNC Tier 2 Borgne Construction Status



- Dredging of the construction access channel is complete.
- Pile testing is 80% complete.
- Mid-March begin filling in MRGO with rock, sand, and Geotextile fabrics.
- Steel and concrete piles are currently being fabricated.
- The deck system for the barrier wall will soon begin fabrication.



Opportunities for Public Input

- Monthly Public Meetings throughout New Orleans Metro Area
 - Make sure to sign in tonight to get on our meeting notification mailing list
- Comments can be submitted at any time at www.nolaenvironmental.gov
- Individual Environmental Reports (IER) 30-day Public Review

**Questions and comments regarding Hurricane Protection Projects
should be addressed to:**

**Gib Owen
PM-RS
P.O. Box 60267
New Orleans, LA 70160-0267
Telephone: 504-862-1337**

[E-mail: mynenvironmental@usace.army.mil](mailto:mynenvironmental@usace.army.mil)

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PROJECTS MEETINGS LIBRARY DATA VIEWER GET INVOLVED RELATED LINKS

Welcome to NOLA Environmental! This site has been set up to share with the public the efforts being made by the U.S. Army Corps of Engineers and other Federal and state agencies in south Louisiana regarding the environmental compliance for proposed Federal and state Hurricane Protection Projects. Additional information pertaining to other Federal and state agencies' hurricane recovery efforts in southeast Louisiana will also be posted on the site as it becomes available. Learn more...

Announcements

- [IER 16 Western Tie-in 404 \(b\)\(1\) public notice](#)
Comment Period 2/23 - 3/25
- The Decision Record for [IER 12](#) has been signed by the District Commander (*February 18, 2009*)
- The EPA comment period for the Bayou aux Carpes Clean Water Act Section 404(c) modification request has been extended through [February 23, 2009](#)
- Draft [IER 4](#) Public Comment Period 2/3 - 3/4

[More...](#)

Upcoming

- [03/03/2009 - Public Meeting \(IER 4 and 11 Tier 2 Pontchartrain\)](#)
- [03/04/2009 - Draft IER 4 Public Comment Period Ends](#)

[More...](#)

Newly Available

NEW >> [NOLA Environmental Basic Data Viewer](#)

- [News Release 25 February 09 Orleans and St. Bernard March Public Meetings](#)
- [IER 16 Western Tie-in 404 \(b\)\(1\) Public Notice](#)

[More...](#)

FEATURED PROJECT



USACE-MVN Emergency Alternative Arrangements
Greater New Orleans
Hurricane and Storm Damage
Risk Reduction System Projects

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to the US Army Corps of Engineers
New Orleans District



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