

IHNC LOCK REPLACEMENT GENERAL REEVALUATION REPORT



STATUS

- Based on the economic modeling results the TSP is 110 ft x 900 ft x 22 ft with a BCR of 4.78.
- Draft report was released to the public 6 Jan '17
- Public Review ended on 7 April '17
- No funds budgeted in FY18 or for FY19

CHALLENGES

- Construction of the project is strongly opposed by local residents
- High risk for future litigation due to public perception of project impacts
- 3x3x3 exemption approved 3 Oct '17 for additional \$1.435 mil and completion of a Chief's Report NLT 23 Sep '19



PATH FORWARD

- Ensure communication is maintained with local residents and stakeholders
- ADM – 21 Jun '17
- Study ramp-up – 2 Apr '18
- Scheduled Final SEIS S&A/Public Review Start – 24 Jun '19
- Chief's Report – 23 Sep '19



IHNC Lock Replacement GRR and SEIS



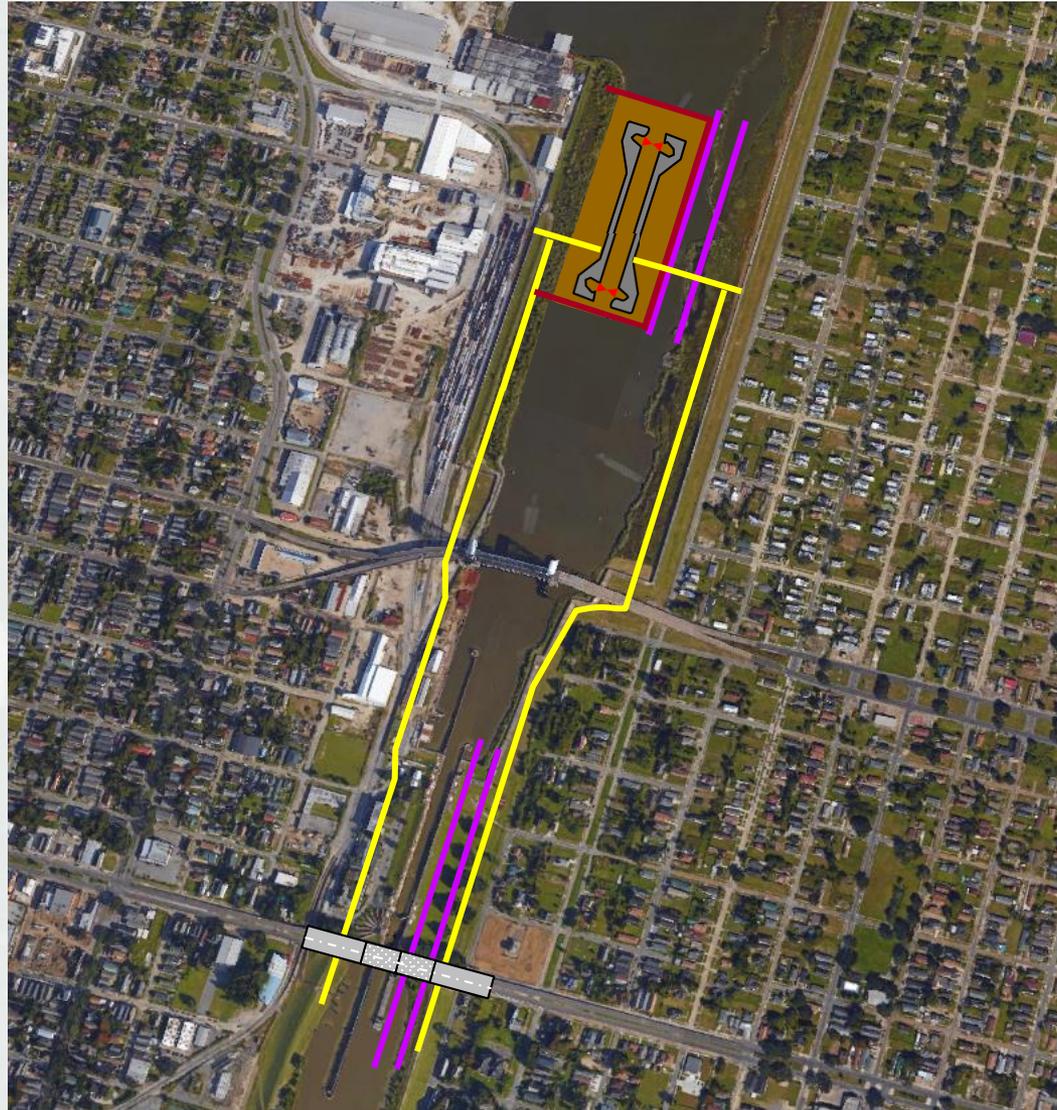
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IHNC Lock Replacement GRR and SEIS



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IHNC Lock Replacement GRR and SEIS Tentative Construction Sequencing



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IHNC Lock Replacement GRR and SEIS Completed Project



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IHNC Lock Replacement



Overall Project View.

GIS Development/ Production Team
EGIS ID No. 17-022 Date: 2/23/2017



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Operation of bypass channel adjacent to new lock site



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IHNC Lock Replacement Construction Sequence



Temporary bypass channel and cofferdam.

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New lock site de-watered



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IHNC Lock Replacement Construction Sequence



Temporary bypass channel with cofferdam dewatered and excavated.

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New lock constructed



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IHNC Lock Replacement Construction Sequence



Cofferdam with sector gate and lock constructed.

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New lock completed and in operation



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IHNC Lock Barge Capacity



New 900 feet long by 110 feet wide IHNC Lock, with a sill elevation of -22.0 feet NAVD88.

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Existing lock



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Existing lock demolished with new St. Claude Bridge



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IHNC Lock Replacement Construction Sequence



Existing IHNC Lock removed with New St. Claude Avenue bridge.

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IHNC Lock Replacement GRR and SEIS

Take Aways

- Dredged material unsuitable for open water disposal would be placed in a solid waste landfill
- Potential temporary relocation of some residents
- Construction not necessarily throughout the entire site at one single time
- Larger lock, but no widening of the existing IHNC footprint
- St. Claude Bridge will be replaced
- Existing flood risk reduction will remain
- Community Impact Mitigation Plan re-formulation will continue beyond the end of the public comment period on the draft GRR/SEIS



Questions?

