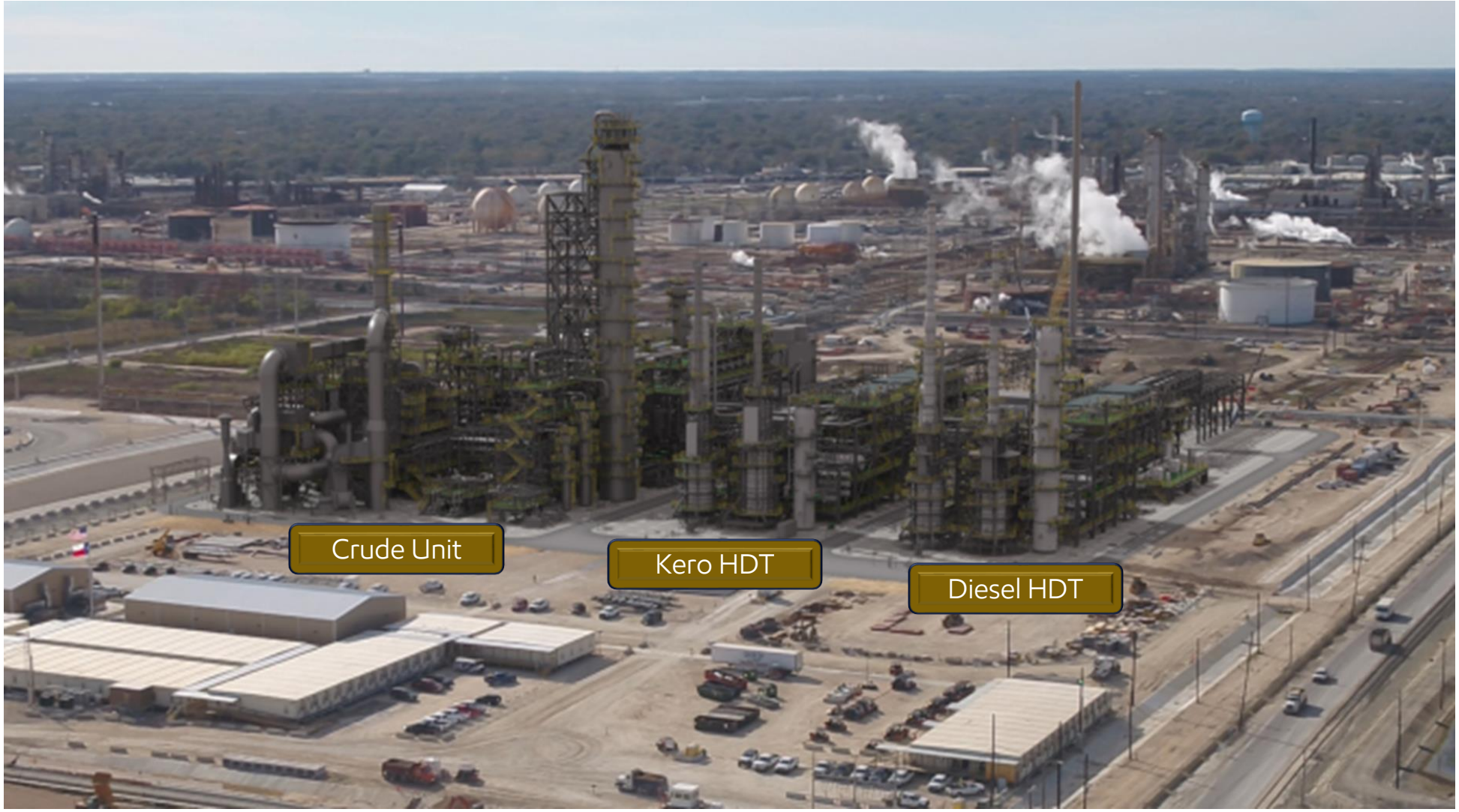



# Beaumont Refinery Expansion

**Update**

**January 20, 2021**

**Gene Weber**
BLADE Sr. Project Manager

**Benjamin Torres**
BLADE Tech Manager

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# Presentation Agenda

- Introductions
- BLADE Reconnect – May 2019
- Accomplishments – What have we done?
- Challenges  - What's still coming?
- Questions

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# BLADE Overview

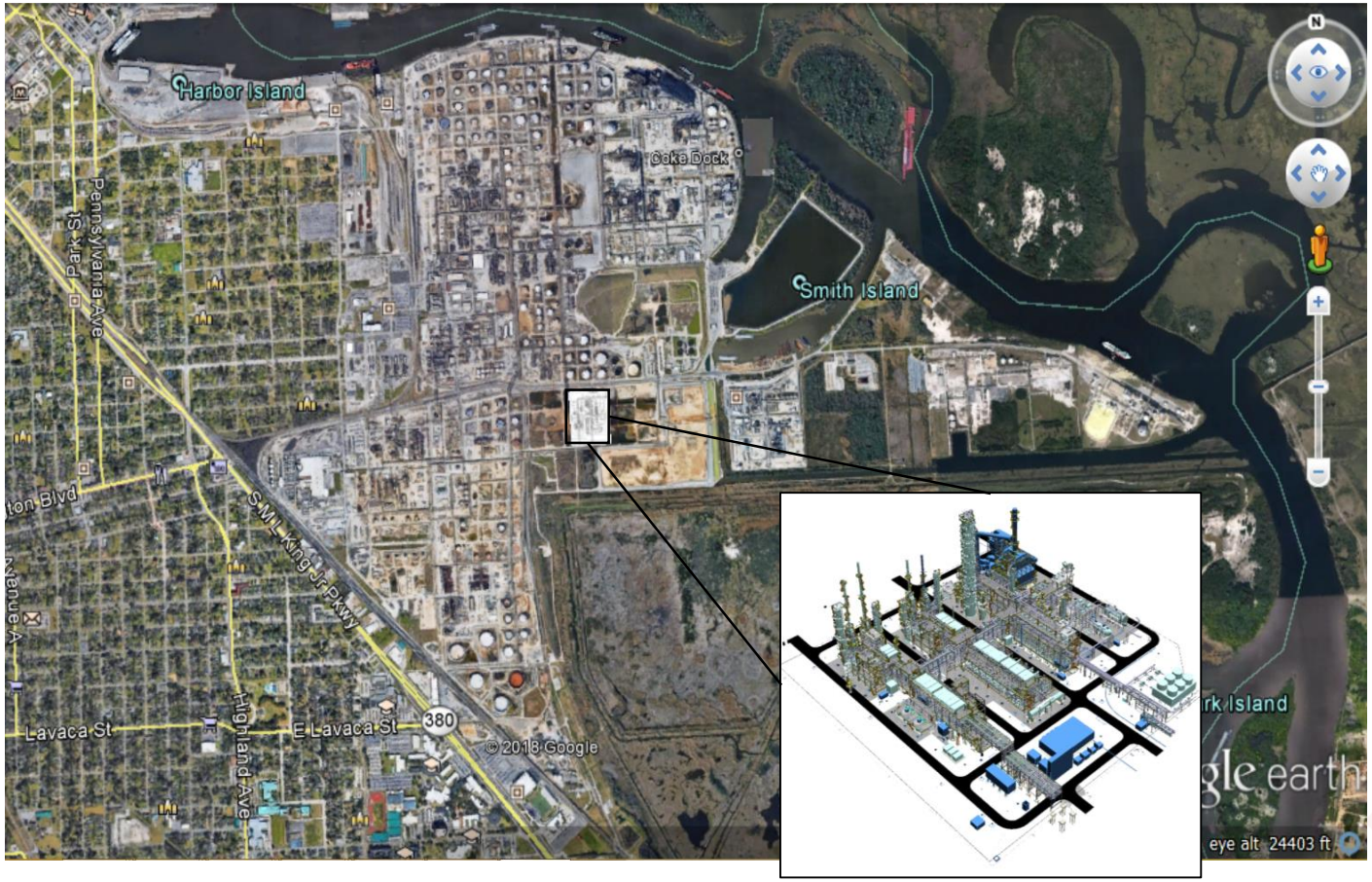
- New crude unit being constructed within current footprint of the refinery
- Construction began in 2019
- Crude processing capacity to increase by more than 65 percent
- Significant increase in diesel export capability
- Expansion will enhance Beaumont refinery's position as a leader in the U.S.



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# May 2019




- Where we were building the plant
- How we were bringing people onto the site
- How we were bringing equipment onto the site

**We have come a long way since that day…**

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# Early Works






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# President's SSHE Award Winners




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# Equipment Logistics

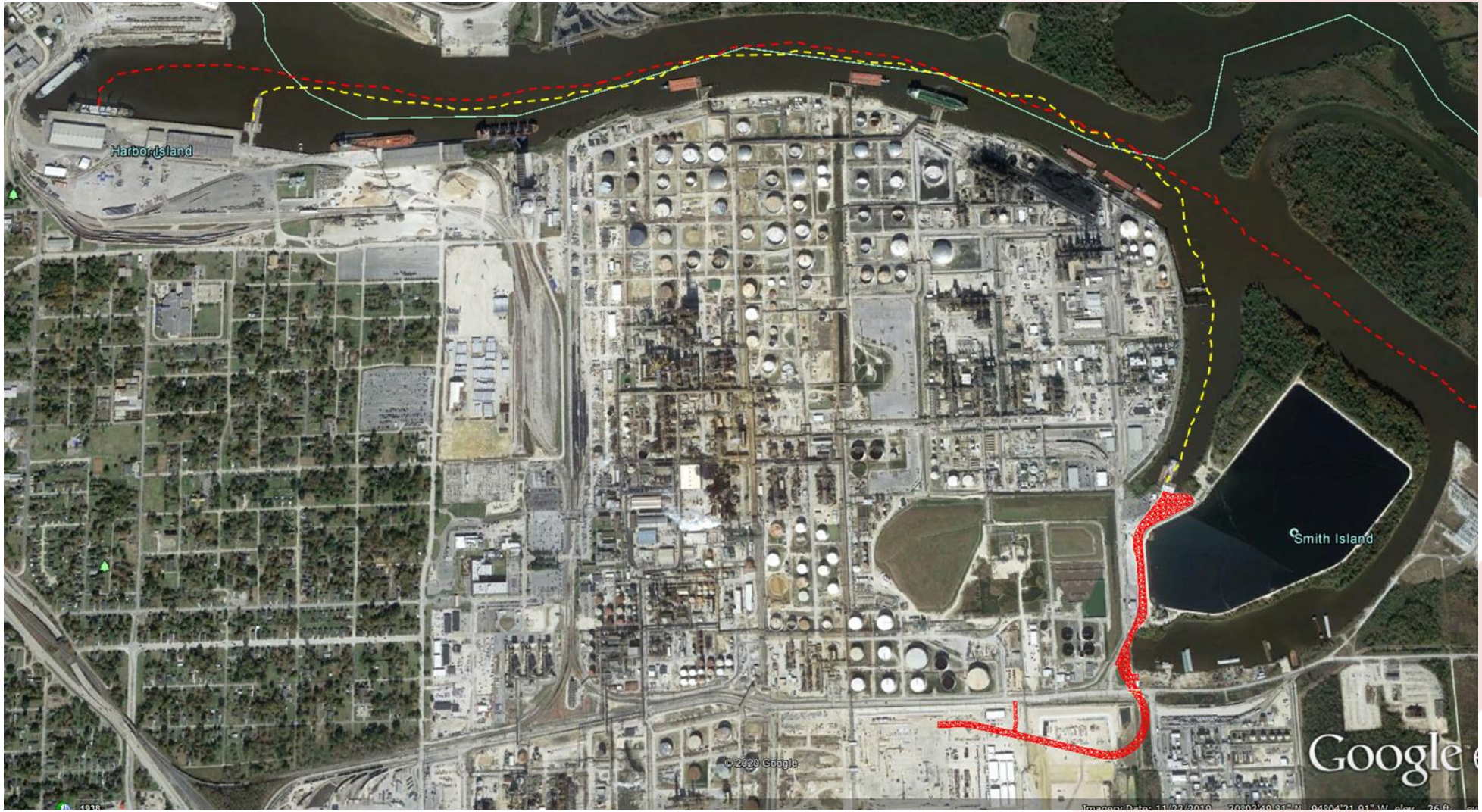



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# River Use



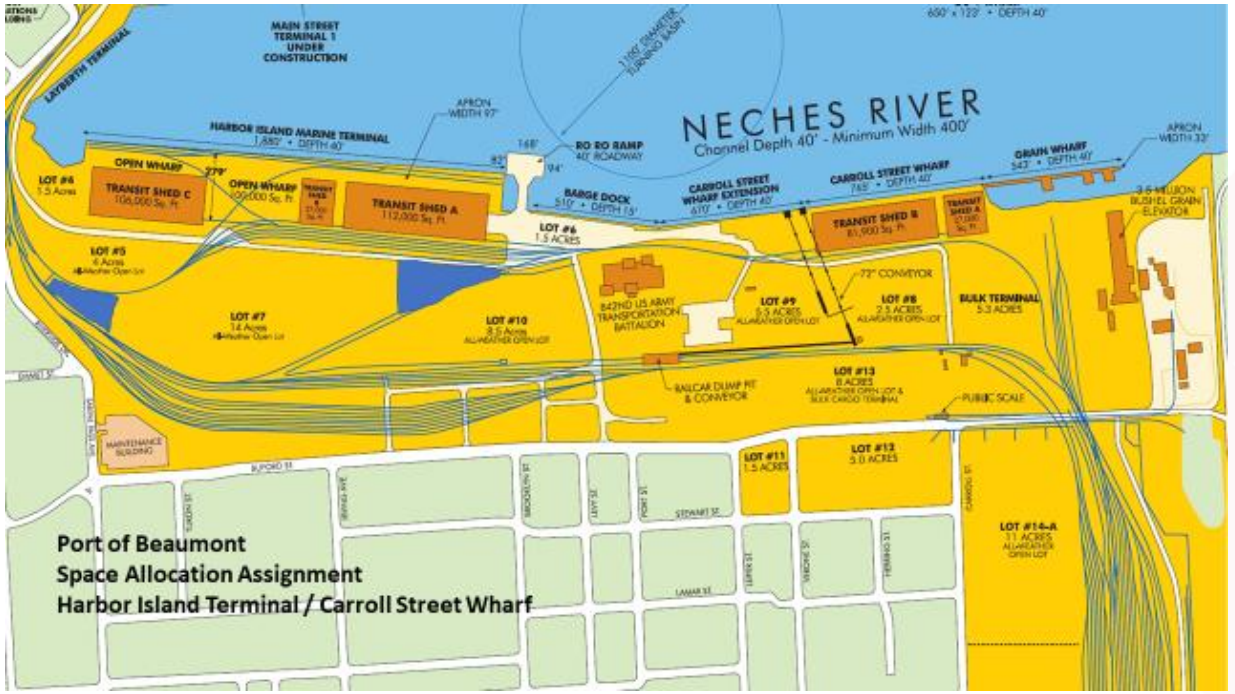



Mammoet Video

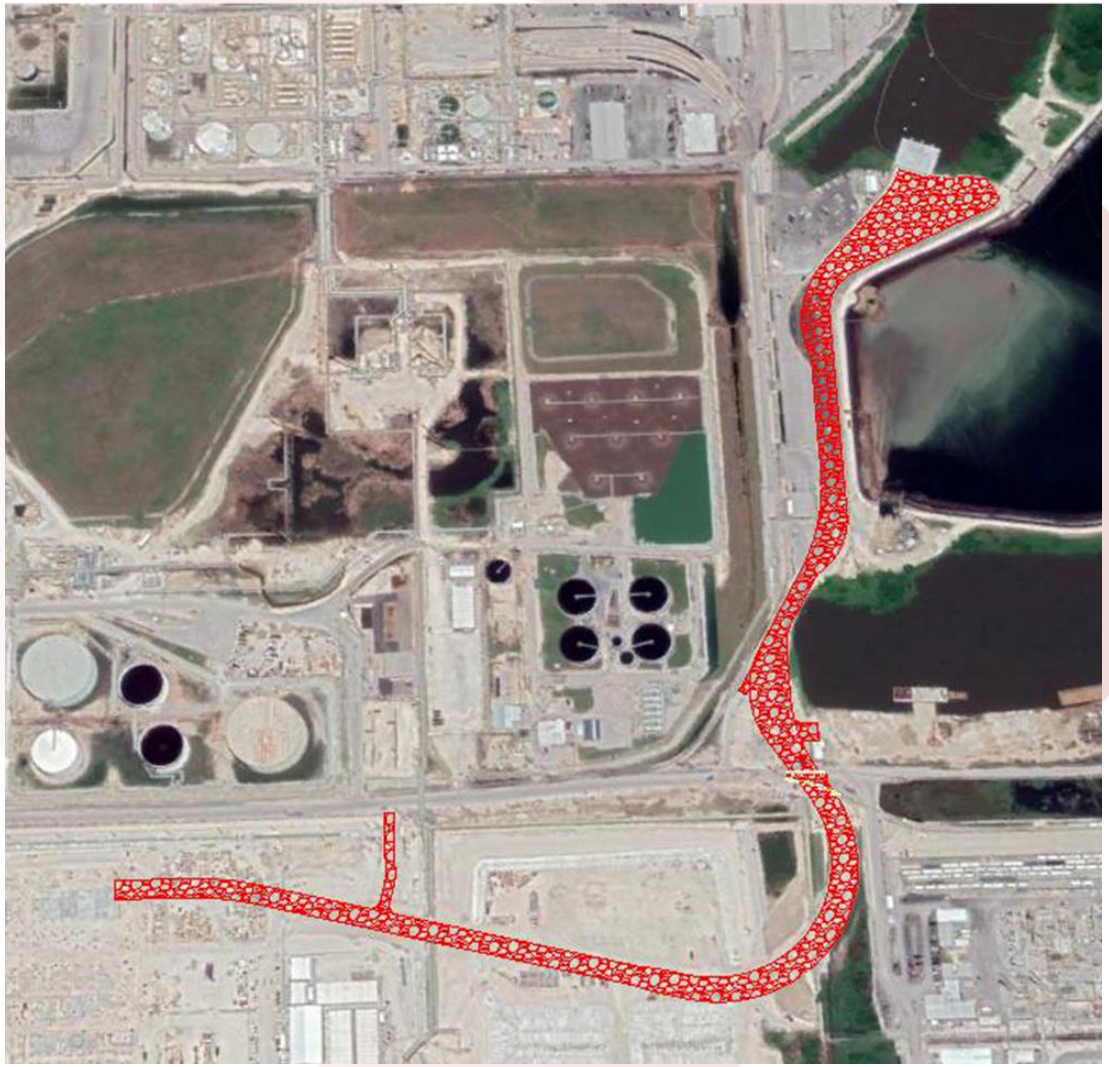
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# Minimizing Impact to the Community






Collaboration with the Port of Beaumont



Heavy Haul Road

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# Arrival of First Vessels – Week of August 10th

Proved systems and procedures to safely transport 6 vessels from the Port of Beaumont to the BLADE site:

## Port of Beaumont





## River Logistics





## Heavy Haul Route







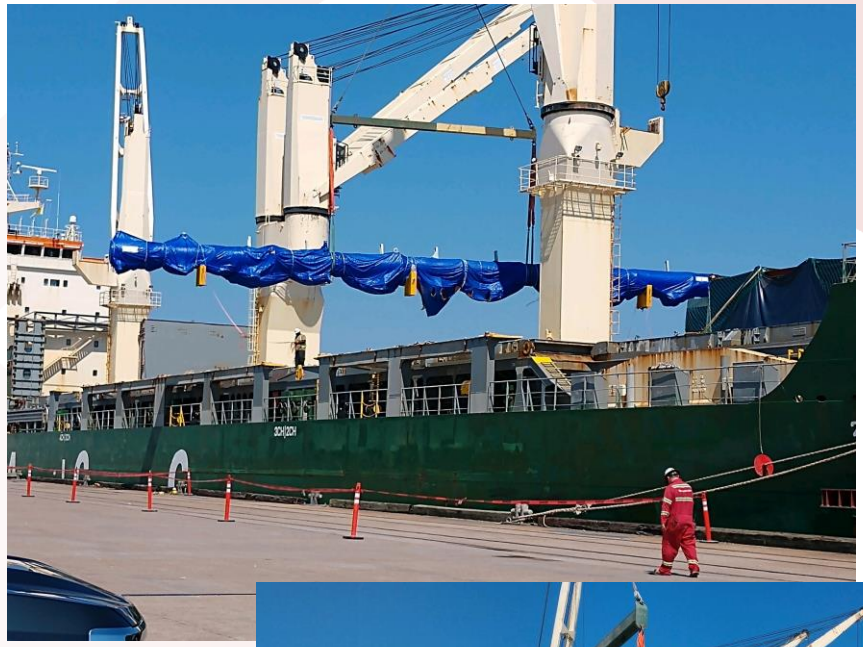
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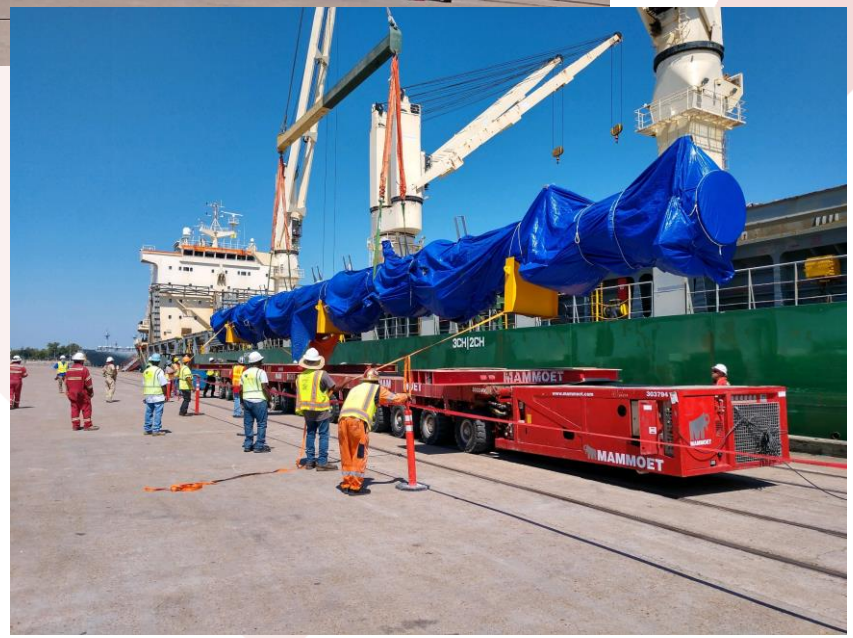
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# Arrivals August 20th – 22nd

Received Flare and Operator Shelter ahead of Hurricane Marco & Laura








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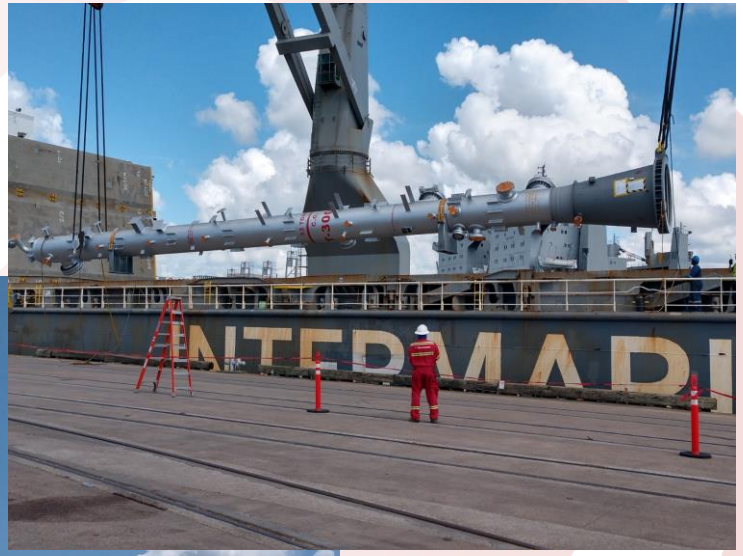
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# Industrial Ranger: September 2nd – 4th

Ship delayed from August 22nd due to Hurricane Marco & Laura

- T-1007, T-1008, T-3001









Staged at the Port of Beaumont

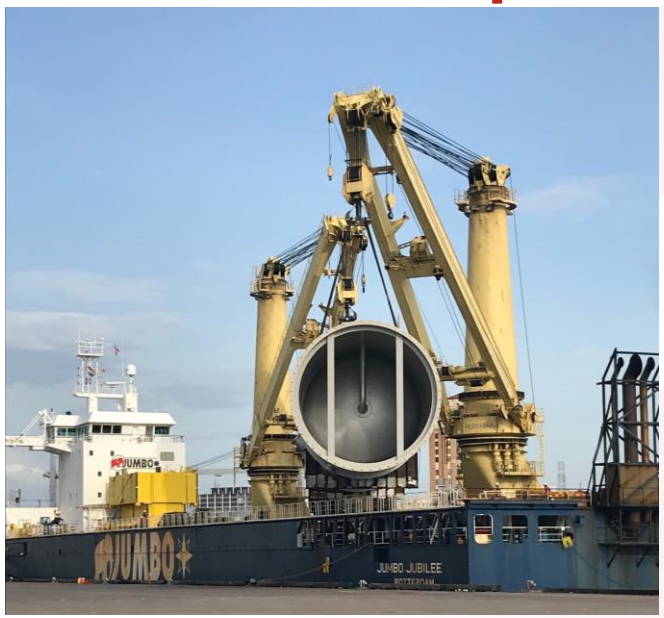
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# T-1002: APS Fractionator Offload (Sept 8th)
















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# T-1002: APS Fractionator to Site (Sept 10th)

Ben









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# R3001 – Hydrotreater Reactor to Site Sept 14th







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# T1001 & D402– September 15th/16th








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# Furnace Delivery – Arrived at Port of Beaumont Nov. 17






Sailing up the Neches



Docked at the Port for offload



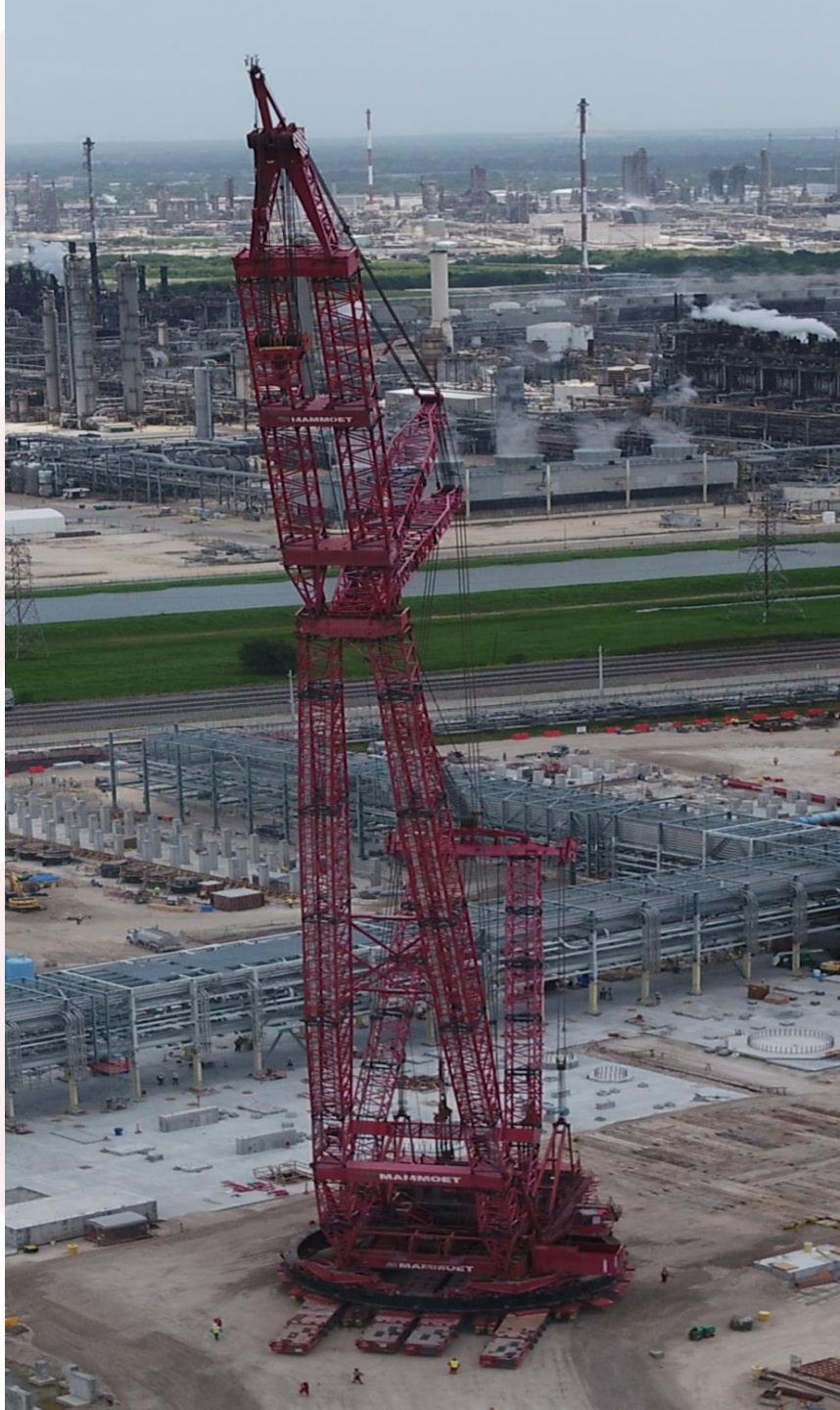
Furnaces arriving at the RoRo dock



Furnace Delivery Video

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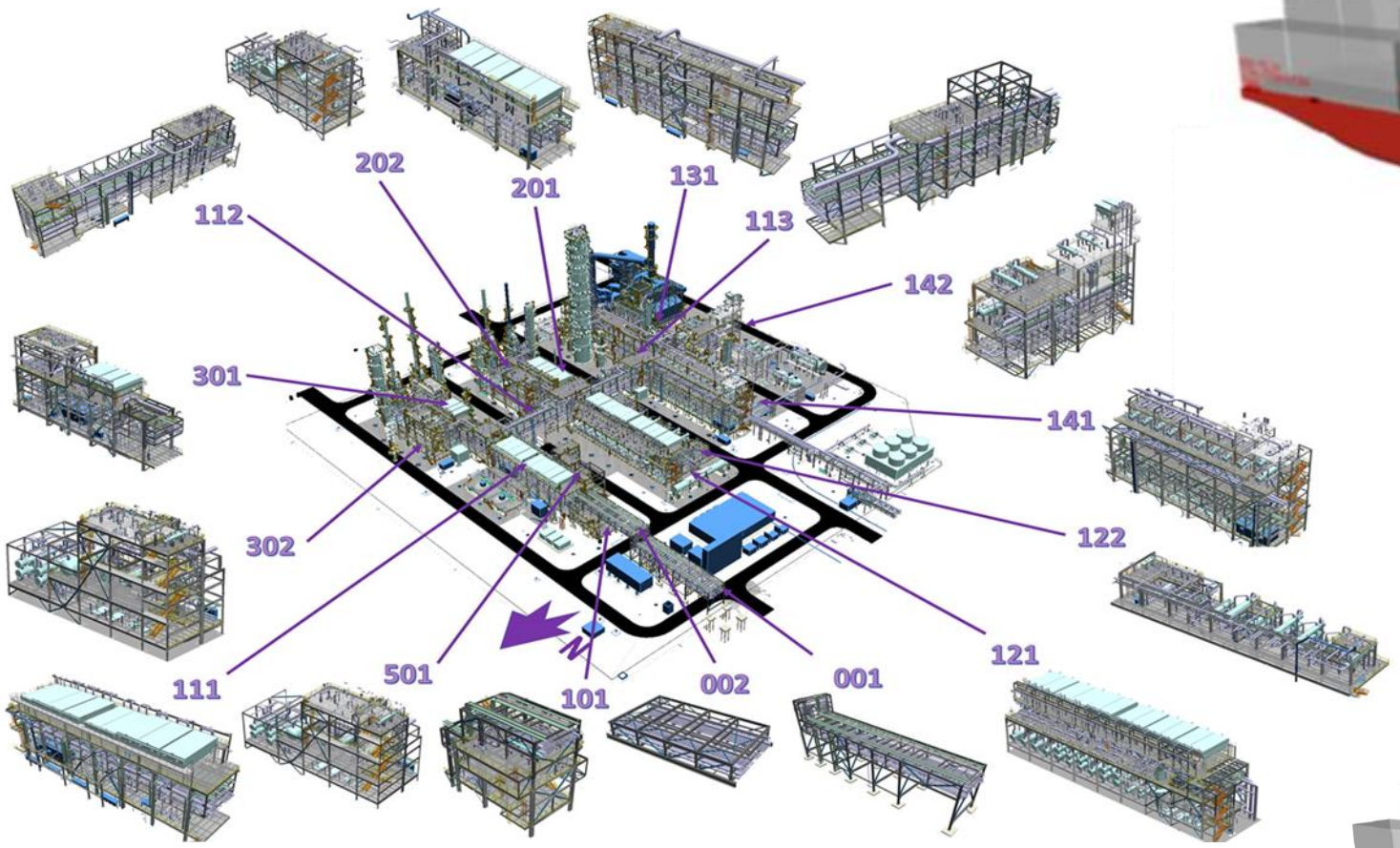
# APS Tower Lift– January 13

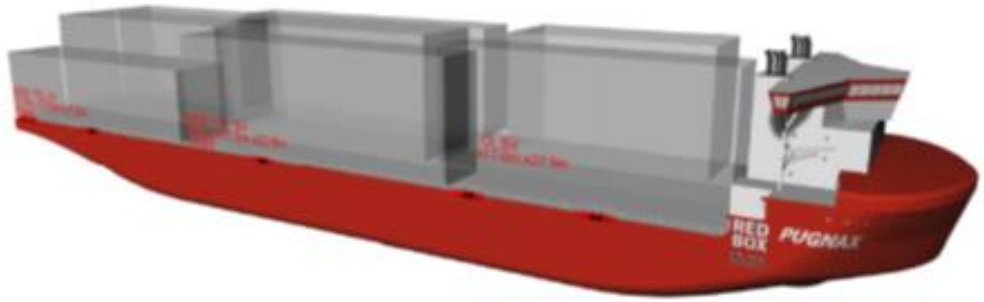


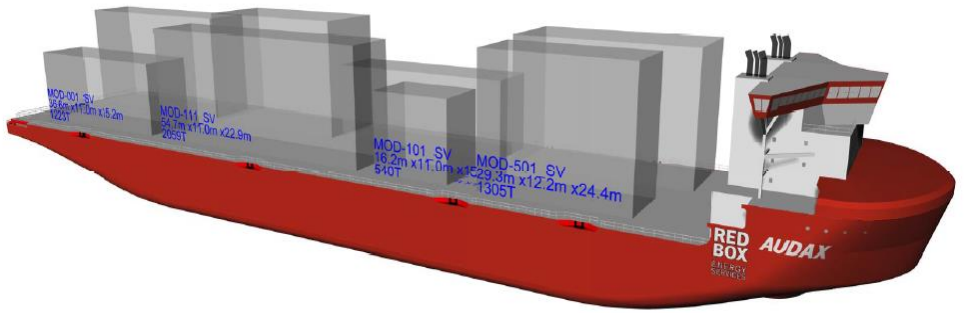

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# More Coming...




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# Questions

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# Connect with us



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