

# **PORTCORPUSCHRISTI**

John LaRue  
Executive Director

December 2015



# WHO WE ARE

**5<sup>th</sup> Largest U.S. Port by tonnage**

**100,000,000 tons of cargo in 2014**

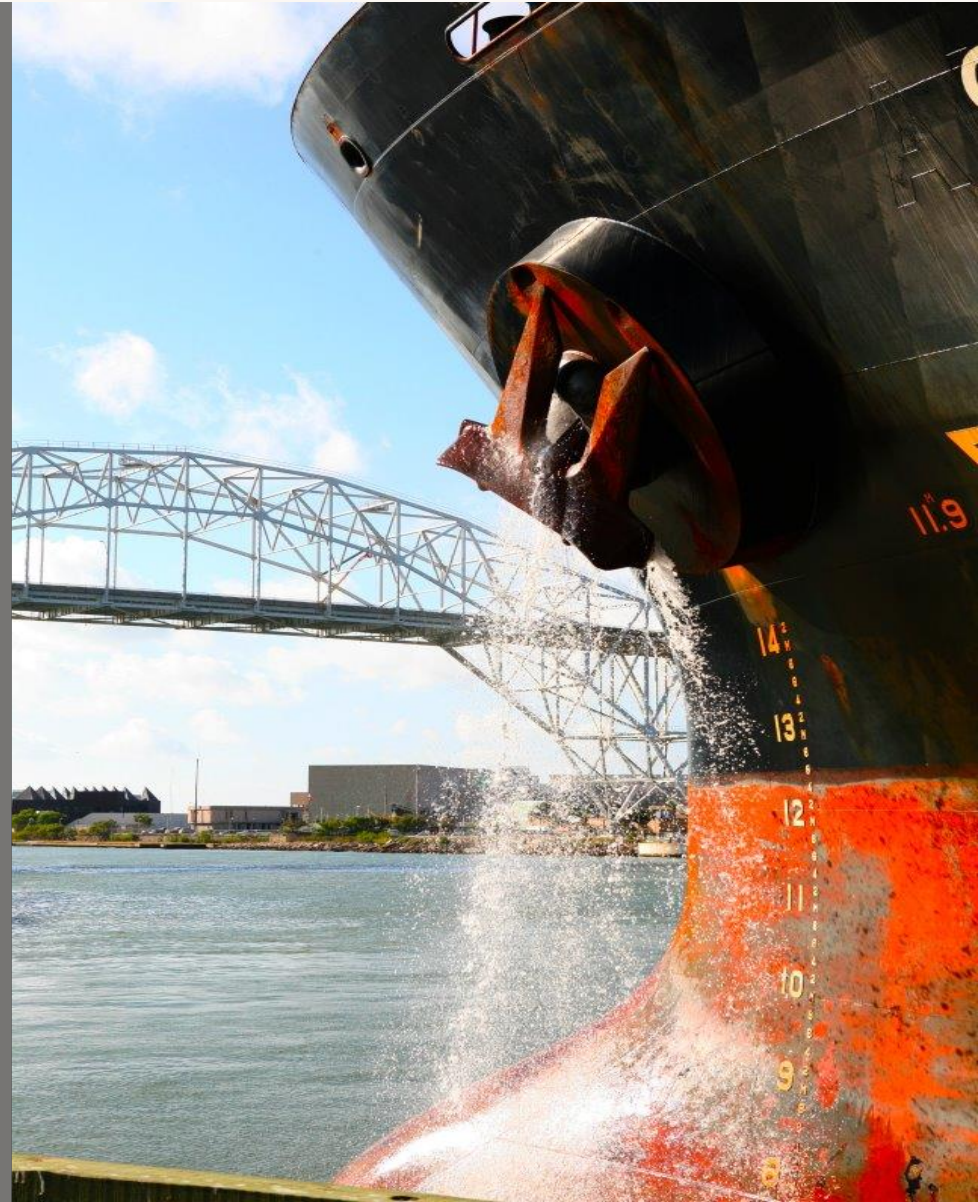
**66,000 Port related jobs**

**\$319 Million state and local tax revenue**

**22,000 acres**

**200 employees**

**Public corporation and Texas political subdivision**







# OUR MISSION

Mission:  
“Leverage  
Commerce to  
Drive  
Prosperity.”

Vision:  
“To Be *the*  
Energy Port of  
the Americas.”







# \$40 BILLION NEW INVESTMENT



BALANCING EXPLOSIVE GROWTH WITH CLEAN AIR AND CLEAN WATER





# TPCO AMERICA



## TPCO America

Phase 1 Completed  
Summer 2014

Phase 2 Underway

600-800 New Jobs

\$1+ Billion Investment

\$236 Million Economic  
Impact

TPCO HAS COMMITTED TO RECYCLE WATER  
AND EMPLOY ENERGY SAVING STRATEGIES



High Quality Hot  
Briquetted Iron (HBI)

Operational 1Q 2016

80% Plant Capacity  
Under Long-Term  
Contract

Agreement with  
Altos Hornos de  
Mexico for shipment  
of HBI

150 Permanent Jobs

1900 Construction  
Jobs

\$740 Million  
Investment

USE OF NATURAL GAS INSTEAD OF PET COKE, USE OF BAYWATER  
FOR SECONDARY COOLING, ROUND-TRIP SHIPPING





## ONSITE DESALINATION PLANT

250 Jobs

Largest PET/PTA Plant in the World

Operations Begin 2016

1,500-1,800 Rail Cars/Year

Partners with M&G Polymers Mexico

\$1.1 Billion Investment





## Cheniere

State & Federal Permits  
for Phase 1&2

Phase 3 Under  
permitting

5-7 Year Construction

450 Permanent Jobs

3,000 Construction Jobs

**\$18-20 Billion Total  
Investment**

Operations to Begin by  
2020 -2022



# CHENIERE

## Shamrock Island

- Mitigation for impacts associated with 2005 permit.
- Protection of sensitive habitats from wind waves and vessel wakes.
- Widely accepted by community and natural resource agencies.
- A model for other projects.







# OXY INGLESIDE ETHYLENE LLC



1.5 Billion Tons Ethylene  
> VCM > PVC

33% Complete

150+ Permanent/ 1,700  
Construction Jobs

Operations to Begin 1Q  
2017

Joint Venture with  
MexiChem

\$1.5 investment



## LPG Export Facility

**OXY INGLESIDE  
ENERGY CENTER**

Old NSI Base

Under Construction

Investment \$55  
Million

Starting Operations  
LPG 2015  
Oil 2016



# WIND TURBINE CARGO

## 2014 Total

39 Vessel Calls

655 Tower Sections

894 Blades

## 2015 Q1 – Q3

54 Vessel Calls

1,028 Tower Sections

973 Blades

## 2016 FORECAST

101 Vessel Calls

1,521 Tower Sections

1,600 Blades

- 26% Annual  
Revenue Growth







# FACILITATING WIND PROJECTS ON PORT PROPERTY

## Revolution Energy: Harbor Sunrise Project

- \$65M project investment
- Minimum payment to Port is \$6.7M
- Jobs:
  - construction: 50
  - R & D: 6+
  - Full time Ops: 8+
- Improvements to local tax base
- No fuel costs or emission caps





# SEA GRASS MITIGATION

The site has nearly 200 acres of shallow-water habitat and is being planted with sea grasses.







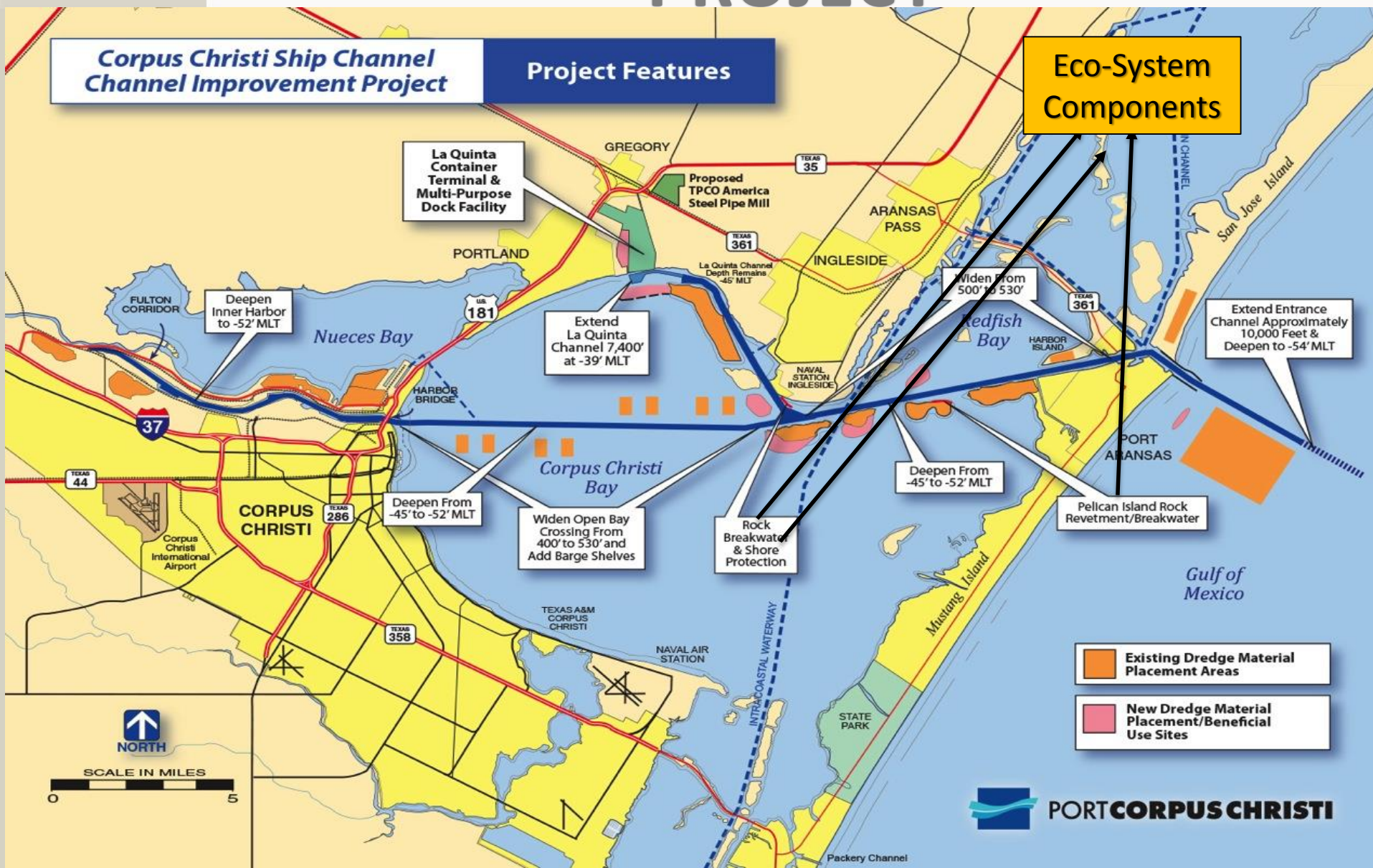
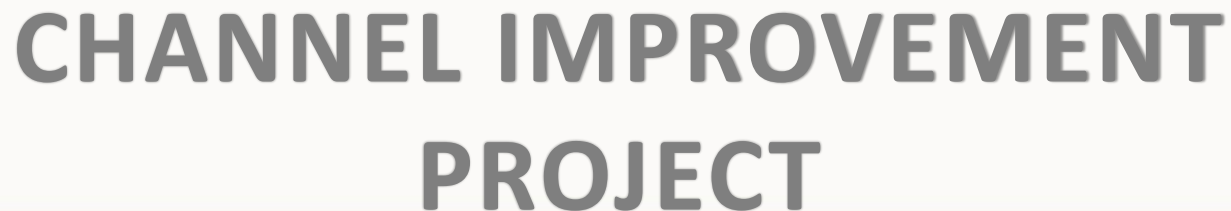
# CORPUS CHRISTI INDUSTRIAL SEAWATER Desalination Project

**Selecting a site for a seawater desalination project is a complex task that requires a substantial level and depth of effort**

Ability to install a seawater intake that provides the best possible source water quality at a reasonable cost;

- A viable option to dispose of the concentrate discharge; and,
- Feasible means to deliver water to customers. Land availability: 6-8 acres
- Use of existing intakes: none
- Use of existing discharges: none
- Access to candidate sites and information described in the Site Survey Form will be provided to the project team prior to the start of the Project Profiles step.

**TWO SITES - ONE FOR THE INNER HARBOR AND ONE FOR LA QUINTA CHANNEL**



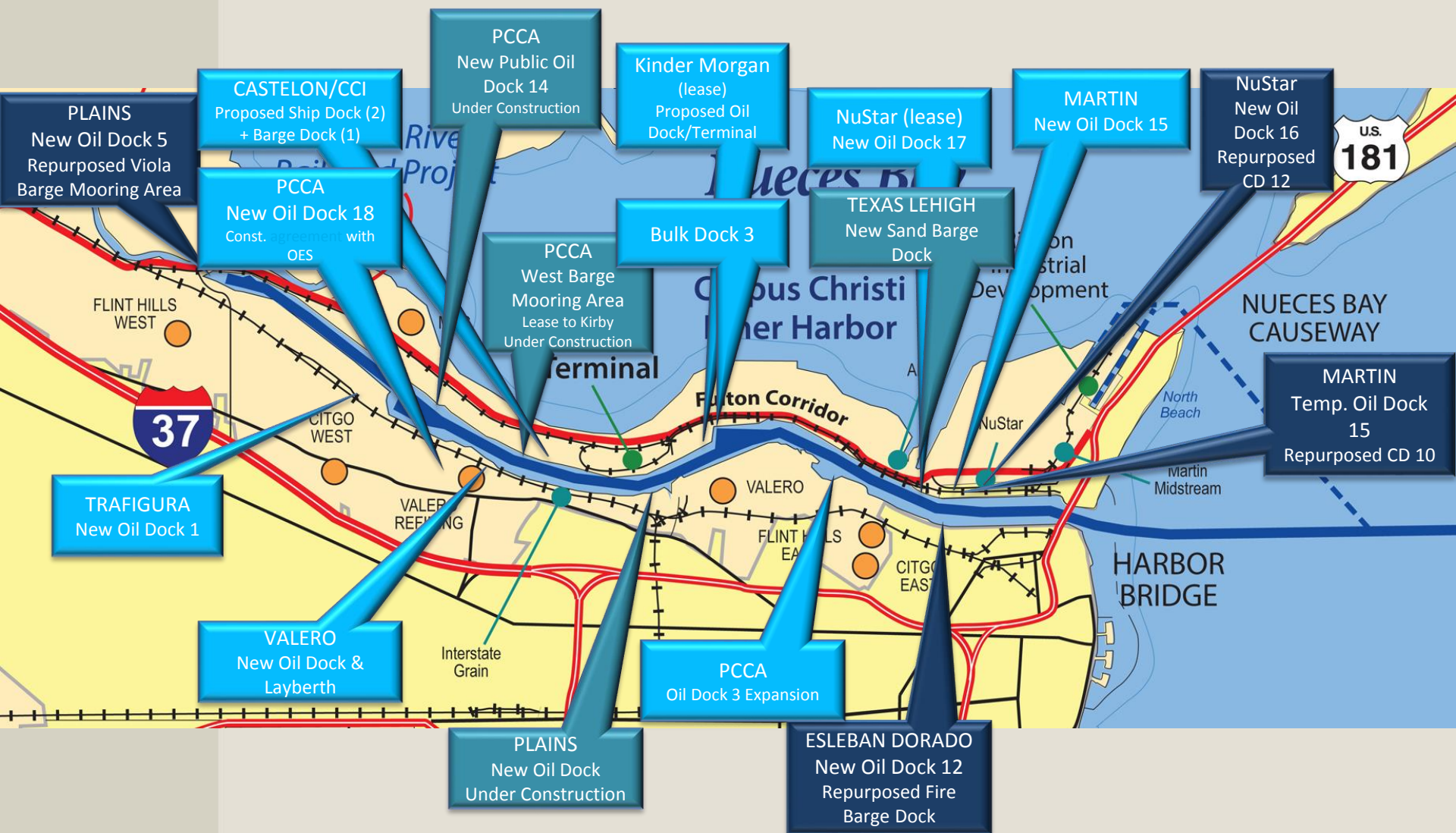


# INNER HARBOR INVESTMENTS

## REPURPOSED

## NEW CONSTRUCTION

## DESIGN & PERMITTING





# NUECES RIVER RAIL YARD

**Phase I Complete**





# ENERGY CONSERVATION PROJECTS

- Purchase 10% green energy
- Conversion from HPS Lamps to LED and more efficient fluorescents
- HVAC upgrades/  
Boiler upgrades
- Energy Audits
- Load shedding projects
- Gantry Crane Efficiency
- CNG Vehicles





# COOPERATION FOR SUSTAINABLE INFRASTRUCTURE

Moving/extending  
lines to accommodate  
future growth

Transmission Line  
Agreement associated  
with M&G.

AEP adding  
transmission stations  
to accommodate  
future growth

Line to relocate below  
channel; going deeper

Re-use of dredge  
material for roads and  
beach





# PIPELINE INFRASTRUCTURE

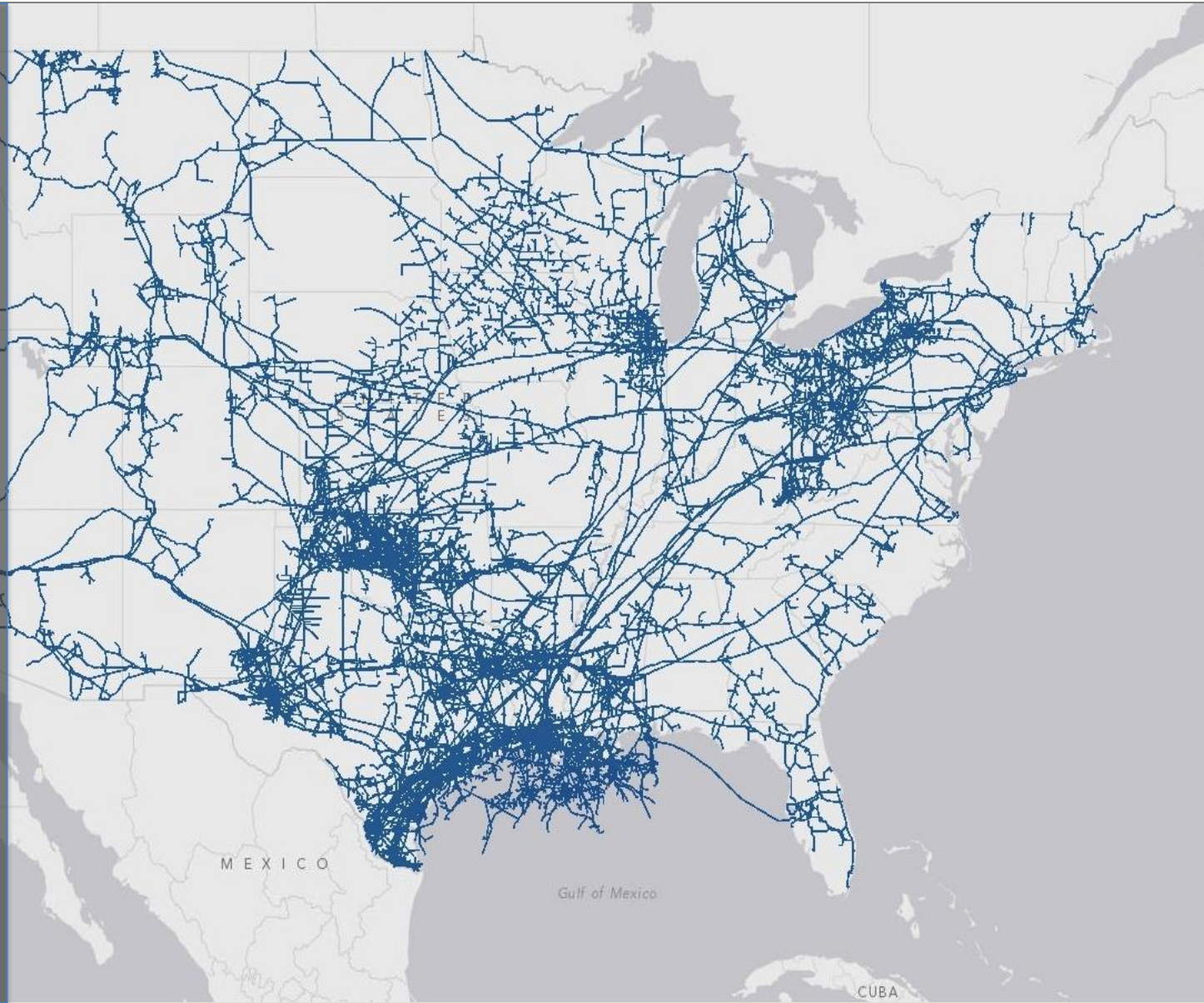
## NuSTAR:

- Pipeline for transport of Liquid Petroleum products from Texas into Northern Mexico

## TRAFIGURA/ MAGELLAN

- 50,000 BBL/Day
- Splitter underway

Pipelines vs trucking & rail provide a safe and sustainable way to move liquid products In and out of the port.





# FOLLOW YOUR PORT

**Port Corpus Christi** shared voestalpine's post.  
September 22 at 5:57 am · 🌐

Further strengthening the Corpus Christi - Linz connection; a delegation representing our port was treated to some Austrian hospitality!




**voestalpine** added 5 new photos.

A high-ranking delegation of the port authority in Corpus Christi from 16 to 20 September. The visit deepened a good business relationship and gave the delegation a healthy taste of Austrian culture. <http://bit.ly/1K8v8v8>

Like Comment

Lindsey Abel Pietsch, Chris Duff, Randy Scott and 18 others like this.

**Port Corpus Christi**  
August 21 · 🌐  
#peoplemoveourport



**2015 State of the Port**

Port Corpus Christi Commission Chair Judy Hawley shared news of the great successes currently surrounding the region around Port Corpus Christi at the 2015 State of the Port Address. The sold out event was hosted by the Corpus...

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Like Comment Share

Belinda Jane Delacruz, Monah Miller Gisler, Maria Patricia Sorzano Cardenas and 6 others like this.

1 share

**Port Corpus Christi**  
September 23 at 2:51 pm · 🌐

This info-graphic illustrates economic impact in the largest industrial development region of the United States for 2015.



**Largest U.S. Industrial Development Region**

Do you know where the largest industrial development region for the United States is in 2015? It is here, in the region surrounding Port Corpus...

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Like Comment Share

Maria Gutierrez, Cecil Johnson, Jonathan Berndt and 21 others like this.

11 shares

**Port Corpus Christi** @PoccaPort · Sep 11

Making the case for deeper ship channels  
[portofcc.com/index.php/gene](http://portofcc.com/index.php/gene) ...



4 2

**Port Corpus Christi** @PoccaPort · Aug 27

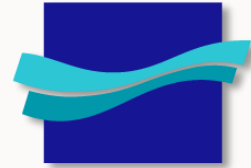
Another busy day full of opportunities at Colombia Oil & Gas Expo #energy #logistics



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**PORTCORPUSCHRISTI**

*Thank You!*

**Questions?**

