



CÂMARA DOS DEPUTADOS  
COMISSÃO DE JURISTAS PARA REVISÃO LEGAL DA EXPLORAÇÃO DE PORTOS E INSTALAÇÕES  
PORTUÁRIAS - CEPORTOS

# LOOKING AHEAD

**PORT HOUSTON**



PORT HOUSTON

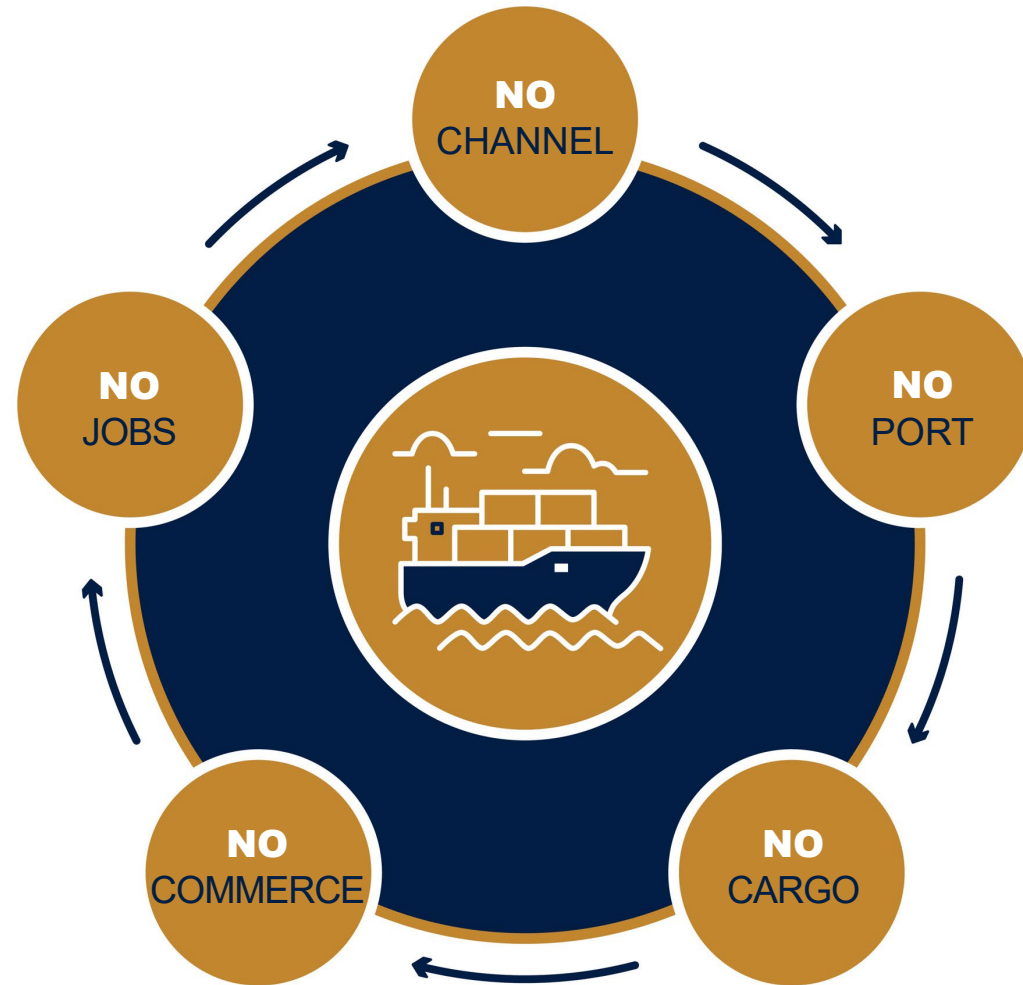
# THE FOUNDATION OF PROSPERITY

- Houston's Ship Channel officially opened as a deep-water port in **1914**
- At the time, the channel was **25-feet deep and 150-feet wide**



# ENGINE OF ECONOMIC PROSPERITY

The Houston Ship  
Channel is a **crucial  
economic engine**



# HOUSTON SHIP CHANNEL, A FEDERAL WATERWAY



**1.54**  
**MILLION**  
JOBS IN TEXAS



**3.37**  
**MILLION**  
JOBS NATIONWIDE



**\$439**  
**BILLION**  
ECONOMIC IMPACT  
IN TEXAS



**\$906**  
**BILLION**  
ECONOMIC IMPACT  
ACROSS THE U.S.



PORT HOUSTON

# HOUSTON RANKS FIRST

**#1**

EXPORT  
STATE

**TEXAS**

**#1**

WATERBORNE  
TONNAGE

**THE HOUSTON SHIP CHANNEL**

**#1**

EXPORT  
REGION

**HOUSTON**



PORT HOUSTON

# HOUSTON'S PORT IS NUMBER ONE

- **#1** in exports of Propane and Ethane
- **#1** in exports of Butanes
- **#1** in production and exports of Ethylene, Propylene, Butylene and Butadiene
- **#1** export state
- **#1** in exports of Petroleum and Petroleum Products
- **#1** in resin exports with 60% market share
- **#1** container port in the U.S. Gulf Coast
- **#1** in deep water vessel traffic

**#1**

in waterborne  
tonnage



**Numero #1  
USA - Brasil**



# SUPER PORT COMPLEX ON A SCALE LIKE NO OTHER

**#1 PORT IN THE U.S.**  
FOR WATERBORNE TONNAGE

MORE THAN  
**152M**  
**CONSUMERS**  
WITHIN 1,000 MILES



HANDLES  
**73% OF**  
**CONTAINERS**  
IN U.S. GULF OF MEXICO

**#1 IN**  
**STEEL**  
IN THE U.S.



**#5 CONTAINER**  
**PORT IN THE U.S.**



**BUSIEST**  
**U.S.**  
**WATERWAY**

MORE THAN  
**293.8M**  
**TOTAL**  
**TONNAGE**

MORE THAN  
**8,300 DEEP DRAFT**  
**SHIP CALLS**  
ANNUALLY

MORE THAN  
**200,000 BARGE**  
**TRANSITS**  
ANNUALLY



PORT HOUSTON

# THE ENERGY CAPITAL OF THE WORLD

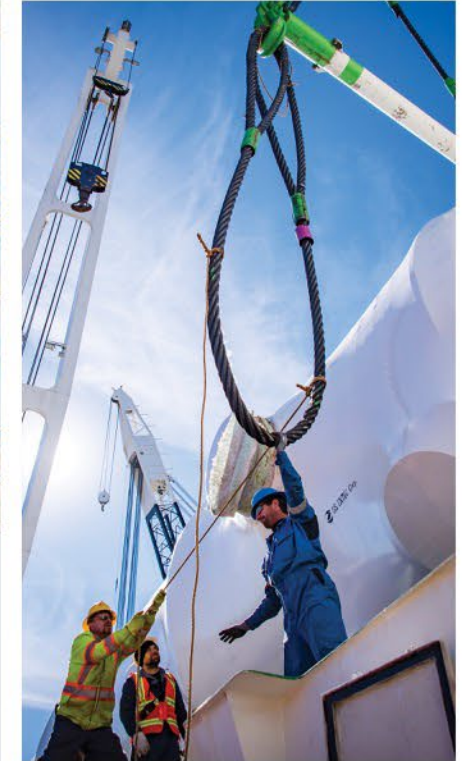
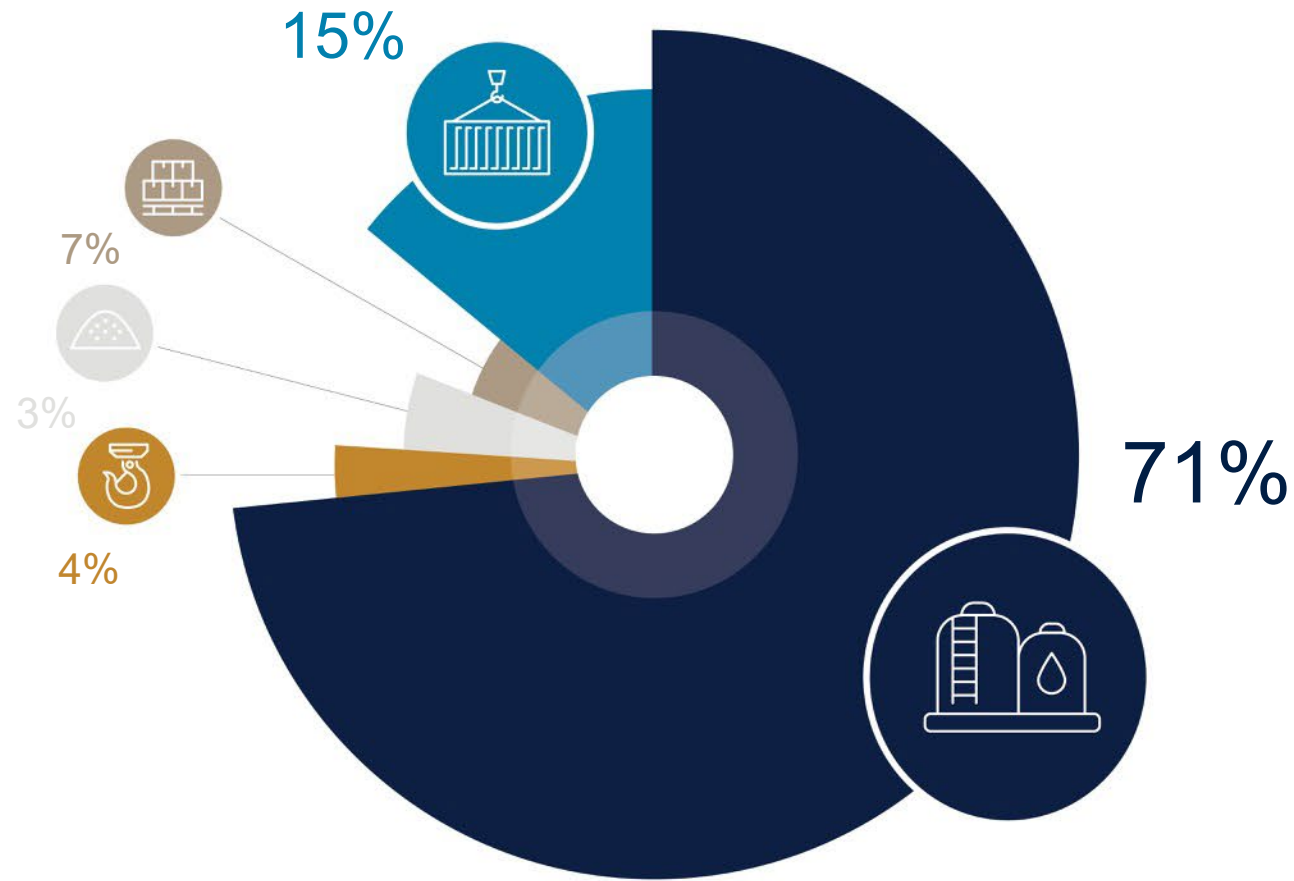
- The Houston Ship Channel is home to the largest **petrochemical** complex in the U.S.
- Houston also has the largest **energy pipeline and storage** network in the U.S.
- **500 million barrels** of liquid storage along the Houston Ship Channel
- About **71% of cargo** on Houston Ship Channel is liquid bulk





# HOUSTON SHIP CHANNEL

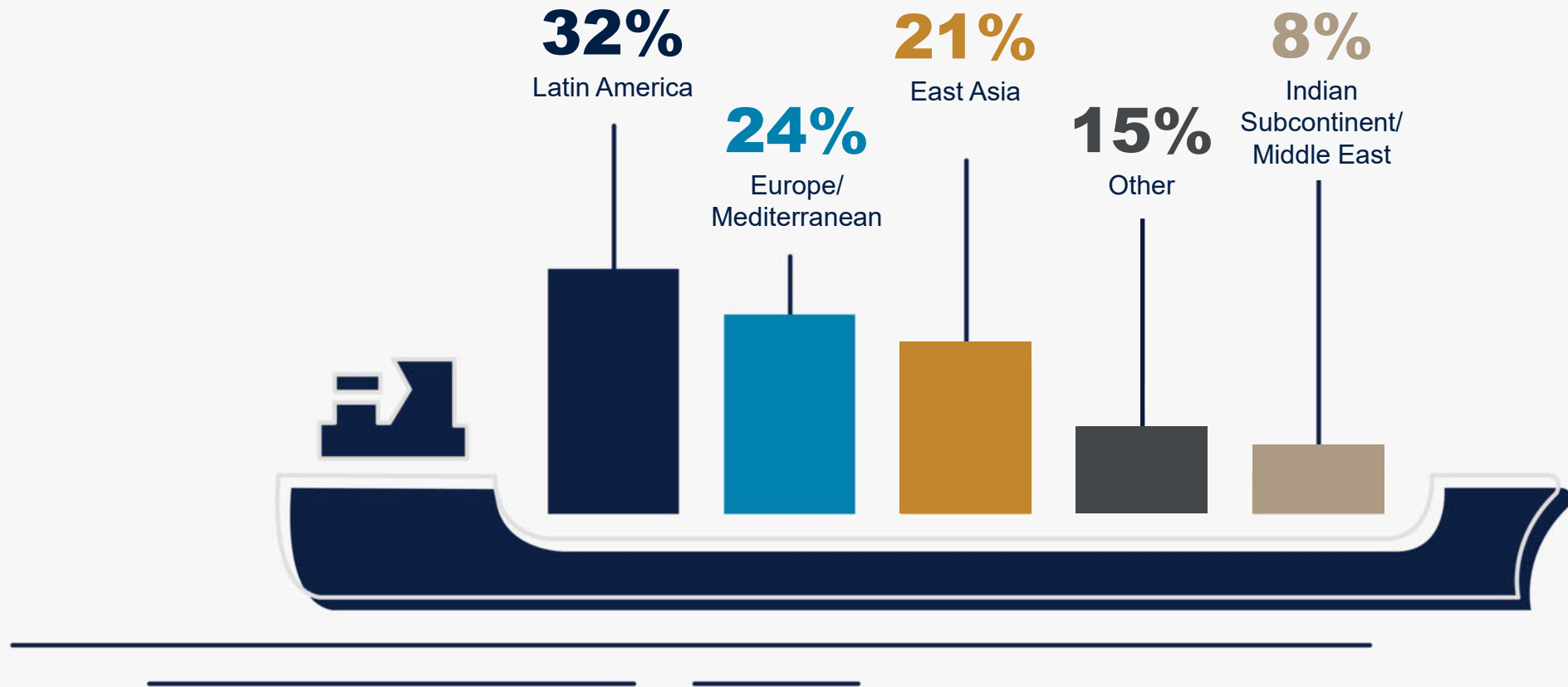
CARGO SECTORS 2023



- Liquid Bulk
- Containerized
- Project Cargo
- Dry Bulk
- General Cargo

# HOUSTON SHIP CHANNEL

WHERE IS THE CARGO COMING FROM OR GOING TO?



Note: Excludes regions not listed in PIERS  
Source: Journal of Commerce (PIERS), PH Research & Forecasting



# PORT COMMISSION



**Ric Campo**  
Chairman of the Port Commission



**Dean E. Corgey**  
Commissioner



**Clyde Fitzgerald**  
Commissioner



**Stephen H. DonCarlos**  
Commissioner



**Wendy Montoya Cloonan**  
Commissioner



**Alan Robb**  
Commissioner



**Thomas Jones, Jr.**  
Commissioner



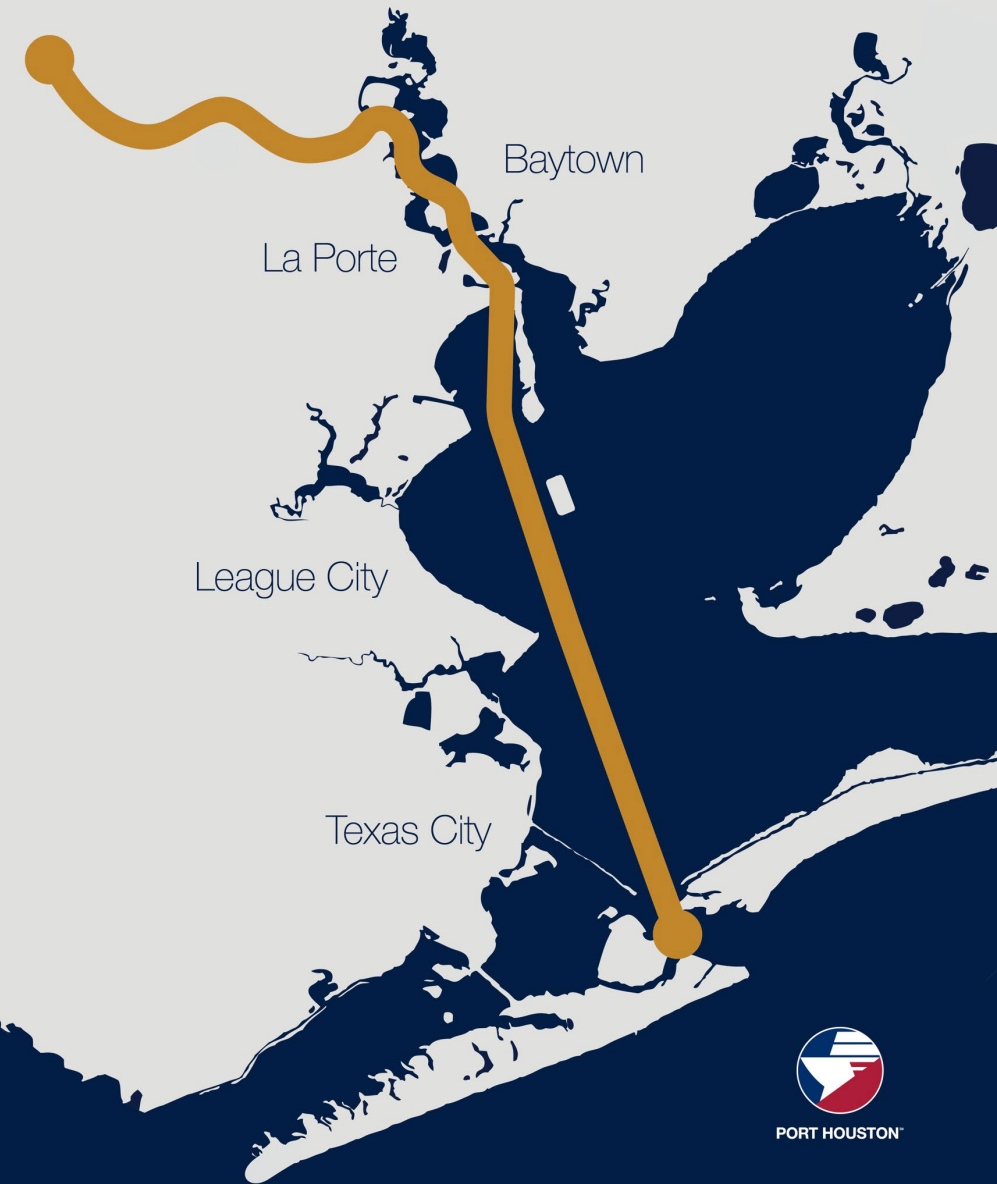
PORT HOUSTON

# WHO WE ARE

We manage eight public terminals — including two container facilities we operate and six others for which we're the landlord

As the advocate and a strategic leader of the Houston Ship Channel, we support the more than 200 facilities and the neighboring communities along it by working with the federal government

We facilitate vital commerce through the port that helps keep the local and state economy moving



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# OUR TERMINALS

**Turning  
Basin**

**Woodhouse  
Grain Elevator**

**Bulk  
Handling**

**Jacintoport  
& CARE**

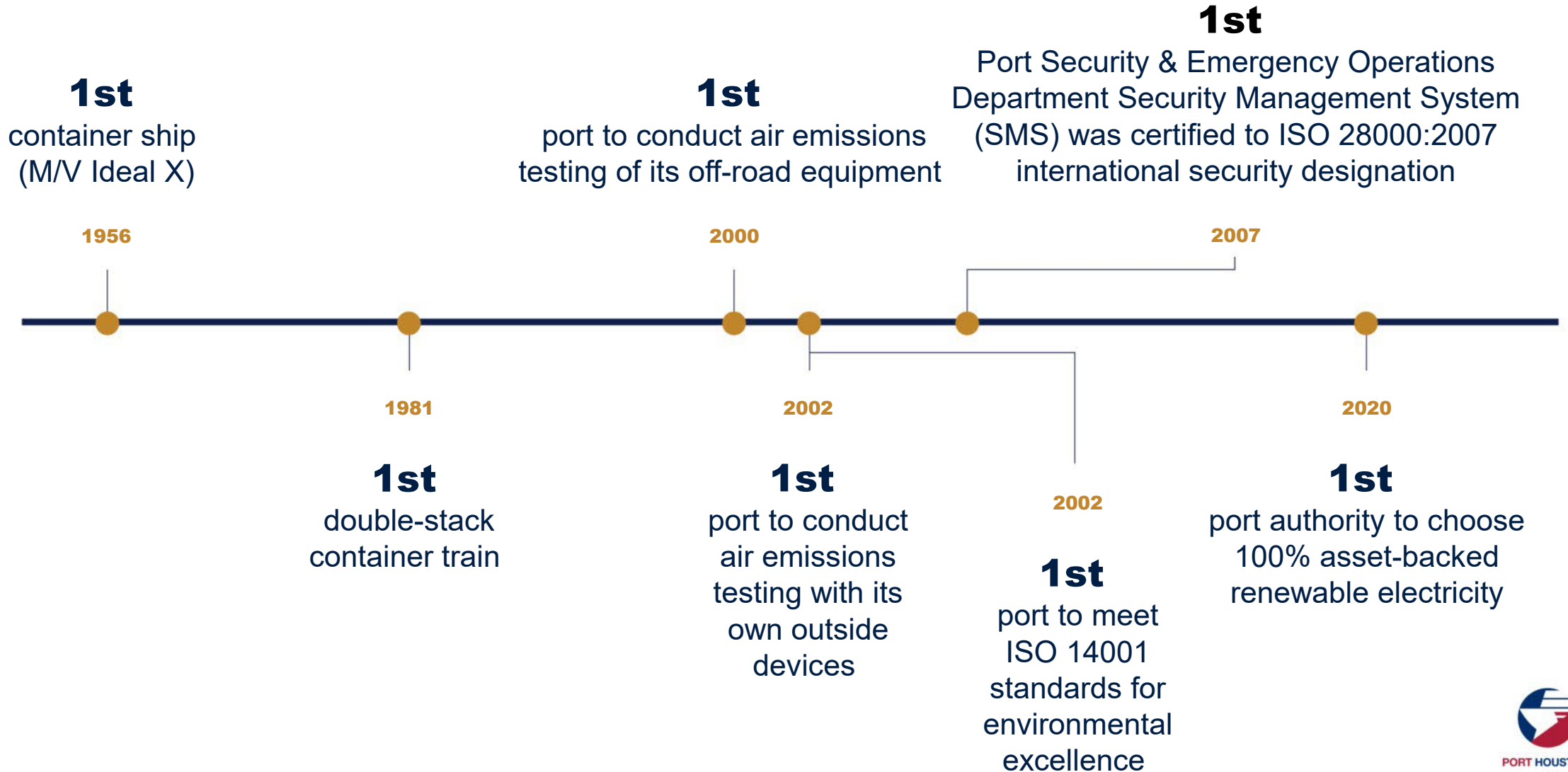
**Barbours  
Cut**

**Bayport**



**PORT HOUSTON**

# PORT HOUSTON FIRSTS



# BIG GROWTH = BIG OPPORTUNITIES

## Investment of \$1.26B landside in past 5 years

- Rehabilitation of wharves and yards
- Added container storage space
- Expansion of Barbours Cut entrance
- Improved traffic flow
- New Rubber Tire Gantry cranes
- 3 new STS cranes

With the investments in the Houston Ship Channel, including Project 11, **we invested \$1.95B between 2019 and 2023.**



PORT HOUSTON

# INVESTING FOR THE FUTURE

**Increase capacity by investing \$1.7 Billion landside over next 5 years**

- Additional wharves at Bayport Container Terminal
- Ship to shore cranes
- Rubber Tire Gantry cranes
- Additional container yards
- Rehabilitation of wharves and yards
- Redevelopment of general cargo and breakbulk docks



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# EXPANDING THE CHANNEL

## Project 11

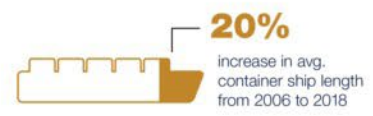
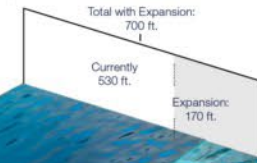
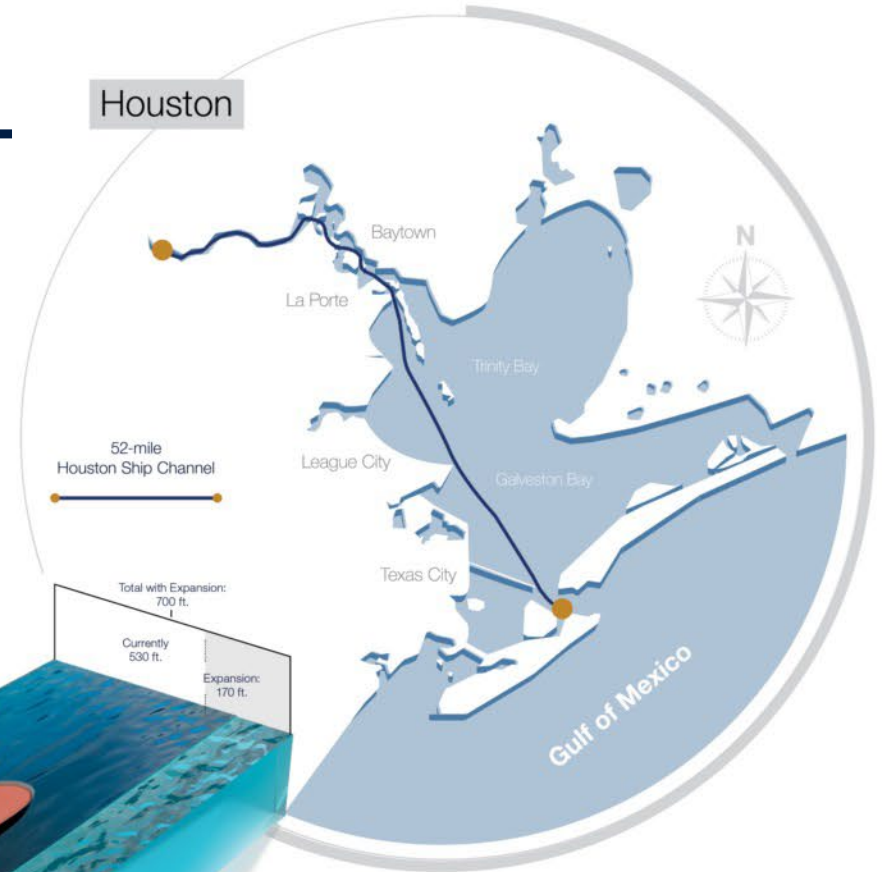
- Port Houston's most ambitious expansion initiative yet

## The goal

- To widen much of the federal channel from 530 feet to 700 feet and make additional enhancements

## \$1 billion

- Public/private partnership project



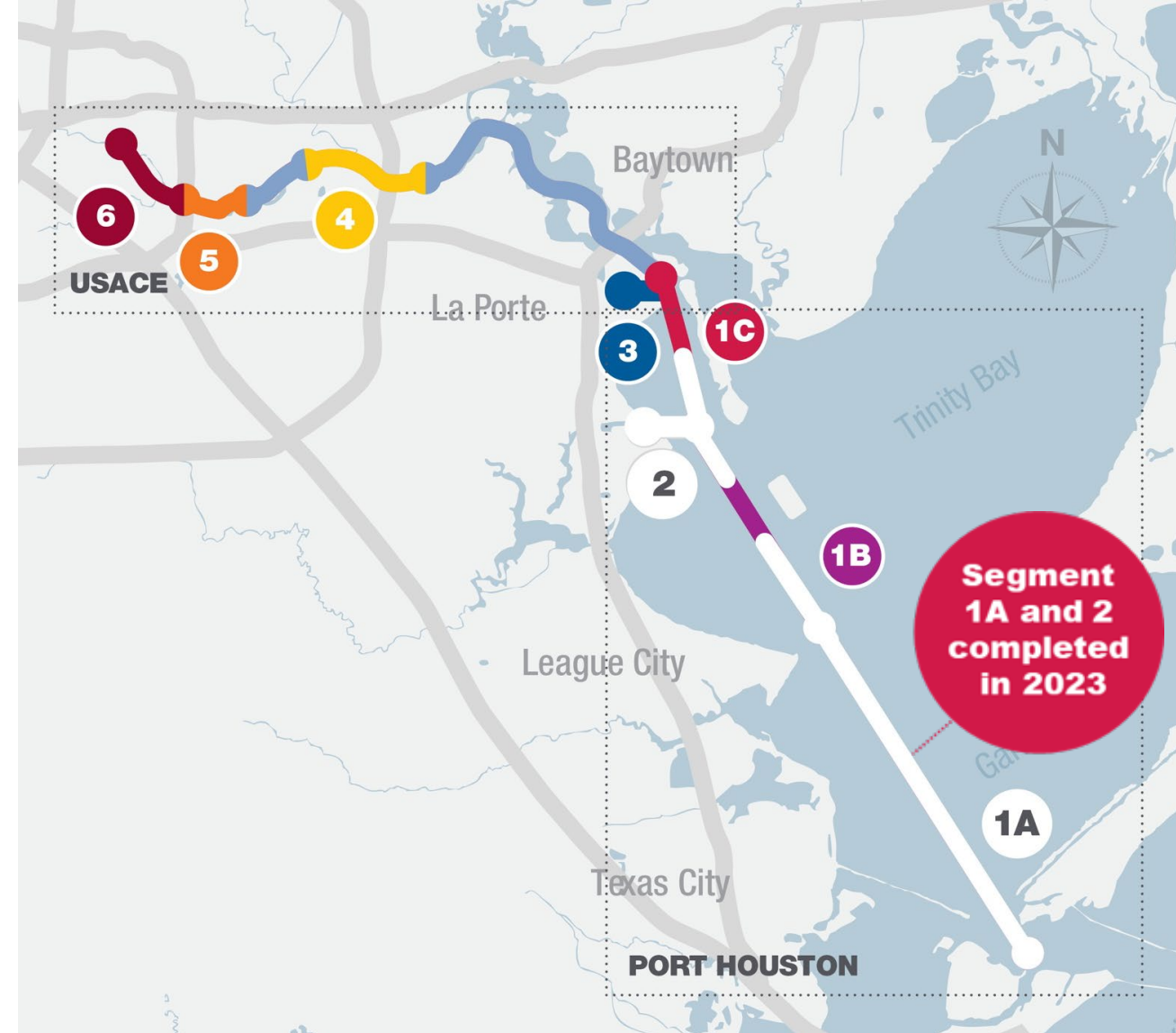
Visit: [www.expandthehoustonsipchannel.com](http://www.expandthehoustonsipchannel.com)



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# EST. DREDGING SCHEDULE

	Package	Segment	Advertise	Construction		
Completed	1	1A	Aug 2021	USACE	Jan-Oct 2022	Wiipica QRI
	2	4	Feb 2021	Port Houston	Jun 2021-Jun 2022	RT Ellis
	Abandoned Pipeline Removal	1A-1C	Aug 2021	Port Houston	Jan-Jul 2022	Orion
Under Contract	3/4A	1A	Jul 2021	Port Houston	Feb 2022-Mar 2023	GLDD
	4B/5	1B, 1C, 2	Nov 2021	Port Houston	Oct 2022-Dec 2024	Weeks Marine Curtin Maritime
	6	1C	Oct 2023	Port Houston	Aug 2024-Mar 2025	Callan Marine
	7	3	Nov 2023	USACE	Aug 2024-Dec 2027	McCarthy
	Bayport ATON Relocation	2	Apr 2024	Port Houston	Aug-Oct 2024	Russell Marine
Pending	8 - BW8	4	Oct 2024	USACE	Feb 2025-Mar 2026	TBD
	8 - E2C	4	Apr 2025	USACE	Aug 2025-Aug 2026	TBD
	9	4	Apr 2026	USACE	Dec 2026-Dec 2027	TBD
	10, 11	5, 6	Apr 2025	USACE	Aug 2025-Aug 2026	TBD
	12	5, 6	Dec 2026	USACE	May 2027-May 2028	TBD



# PROJECT 11

DREDGED MATERIAL AS BENEFICIAL USE



## Bird Islands

10 acres created with material from Segments 1A through 1C and 2



## Oyster Reefs

324 acres created with material from Segments 1A and 1B



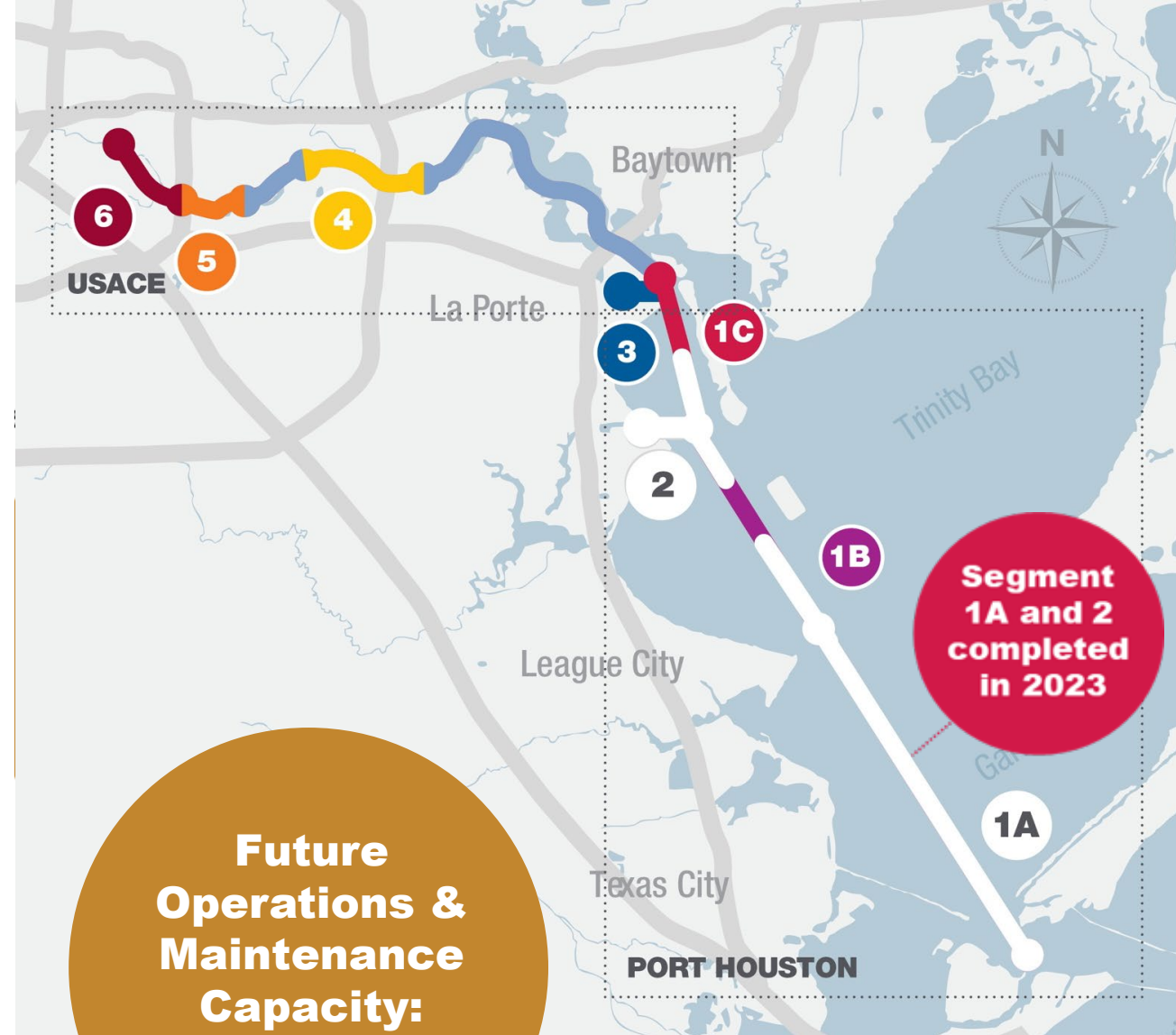
## Marsh

800 acres created with material from Segments 1A through 1C, 2 and 3



## Air Quality

Vessel NOx emissions are expected to be reduced between 3% and 7%, improving regional air quality



PORT HOUSTON

# RAIL CONNECTIVITY

- Weekly intermodal services from Barbours Cut Container Terminal
- Serving more than a dozen destinations
- Direct daily service to Dallas, TX
- 2 railroad service providers
  - Union Pacific (UP)
  - Burlington Northern Railroad and Santa Fe Railway (BNSF)



# THANK YOU

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