

## Galveston Wharves Public Realm Vision Piers 19-22

Board Presentation  
March 26, 2024



# Galveston Wharves

## Public Realm Visioning Piers 19-22

### + PREVIOUS STUDIES AND PLANS

- 2019 Strategic Master Plan Draft
- 2023 Galveston Road Extension
- 2023 Terminal 16 Concept Design
- 2023 Galveston Wharves Public Visioning
- 2024 Terminal 16 Galveston Wharves Concept Visioning Workshop

### + PIERS 19-22 CONTEXT DIAGRAMS

- Historic and public space activation precedent images
- Existing waterfront service access
- Parking infrastructure
- Cruise terminal vehicular and pedestrian circulation

### + PIERS 19-22 VISION PLAN

- Vision Plan, Temporary Activation Plan, Vision renderings

# AN AUTHENTIC WORKING WATERFRONT







NO  
PARKING  
ANY  
TIME



PERMIT ONLY  
PIER 19  
TENANT  
4 AM - 4 PM



**BLACKJACK II**

BUCCANEER

BUCCANEER

ONLY

PERMIT PARKING ONLY



GALVESTON WHARVES | TEXAS







GALVESTON WHARVES TEXAS

BUT WHAT TO DO?



# AND HOW TO GET THERE?



# PRECEDENT : WORKING WATERFRONT

With public access and programming

STOS



# PRECEDENT : WORKING WATERFRONT

With public access and programming

STOSS



# PRECEDENT : WORKING WATERFRONT

With public access and programming



# PRECEDENT : WORKING WATERFRONT

With public access and programming

STOSS



# PRECEDENT : WORKING WATERFRONT

With public access and programming

STOS





# PRECEDENT : WORKING WATERFRONT

With public access and programming



VANCOUVER – GRANVILLE ISLAND MARKET

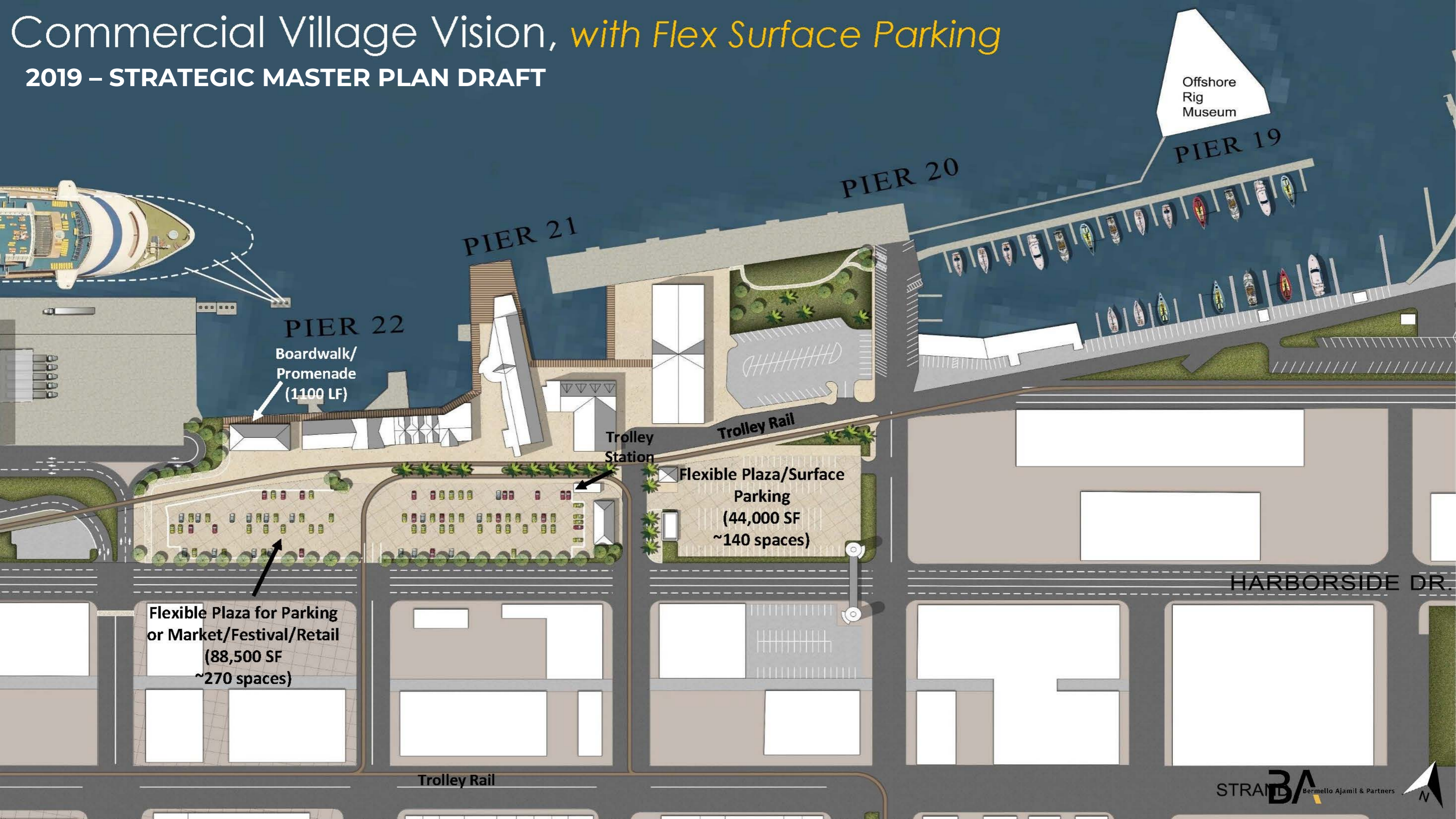
# PRECEDENT : WORKING WATERFRONT

With public access and programming



# Commercial Village Vision, *with Flex Surface Parking*

2019 – STRATEGIC MASTER PLAN DRAFT



Offshore  
Rig  
Museum

PIER 19

PIER 20

PIER 21

PIER 22

Boardwalk/  
Promenade  
(1100 LF)

Trolley  
Station

Trolley Rail

Flexible Plaza/Surface  
Parking  
(44,000 SF  
~140 spaces)

Flexible Plaza for Parking  
or Market/Festival/Retail  
(88,500 SF  
~270 spaces)

HARBORSIDE DR.

Trolley Rail



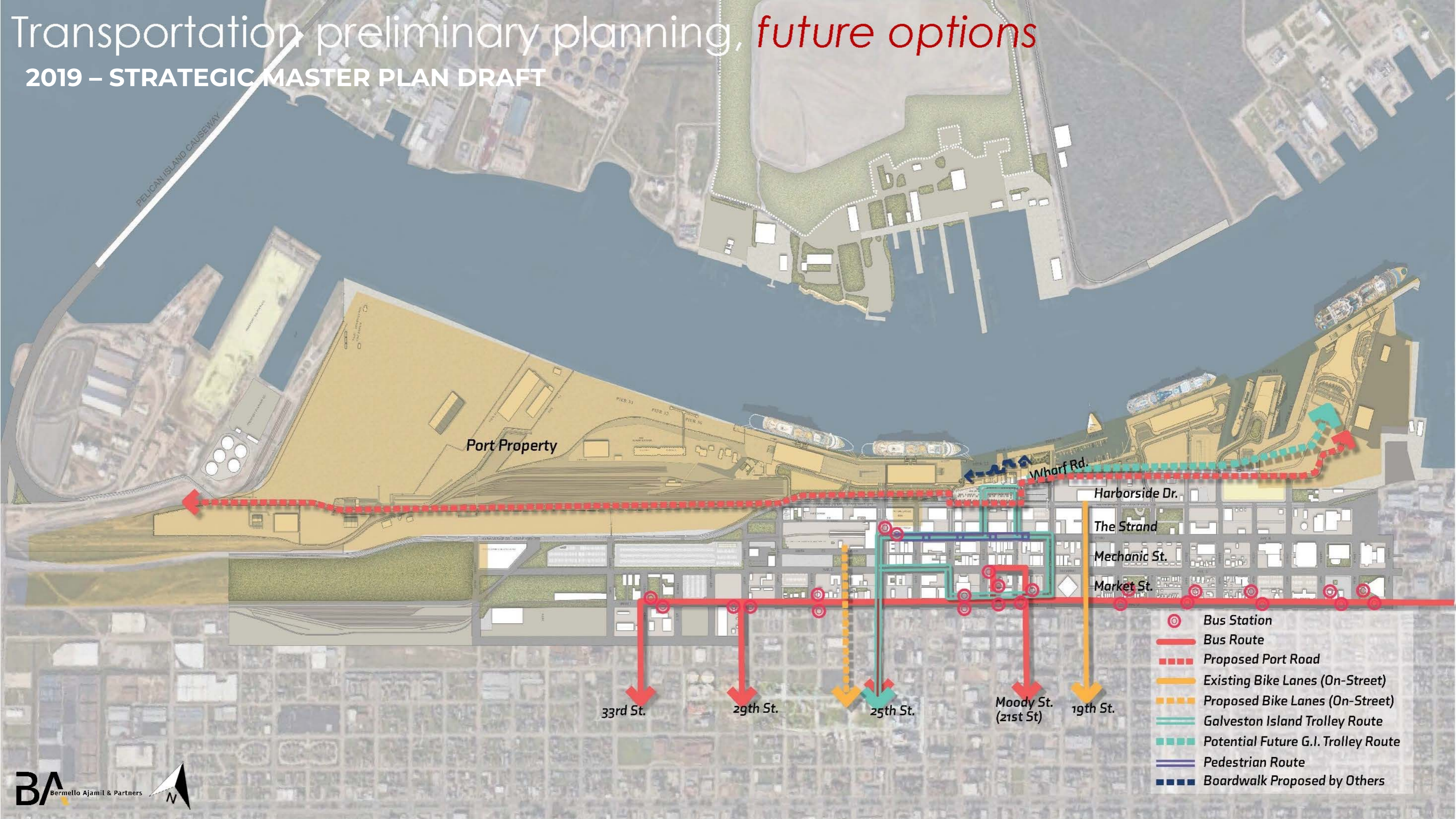
# 20 Year Vision Plan, *Draft Plan*

2019 – STRATEGIC MASTER PLAN DRAFT



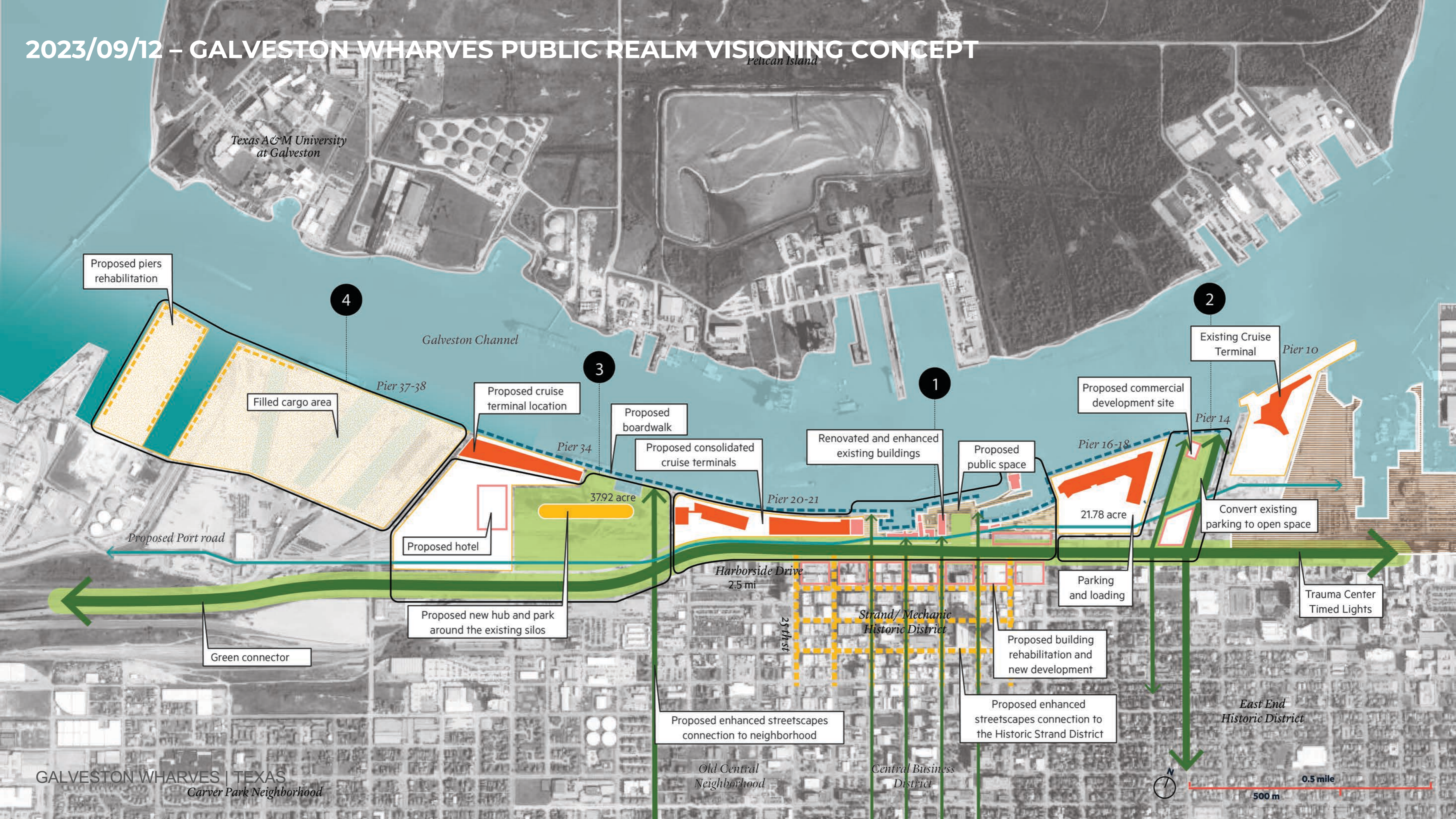
# Transportation preliminary planning, *future options*

2019 – STRATEGIC MASTER PLAN DRAFT



- ⊙ Bus Station
- Bus Route
- ⋯ Proposed Port Road
- Existing Bike Lanes (On-Street)
- ⋯ Proposed Bike Lanes (On-Street)
- Galveston Island Trolley Route
- ⋯ Potential Future G.I. Trolley Route
- Pedestrian Route
- ⋯ Boardwalk Proposed by Others

# 2023/09/12 – GALVESTON WHARVES PUBLIC REALM VISIONING CONCEPT



Texas A&M University at Galveston

Pelican Island

Galveston Channel

Proposed piers rehabilitation

4

Filled cargo area

Pier 37-38

Proposed cruise terminal location

3

Proposed boardwalk

Pier 34

Proposed consolidated cruise terminals

Renovated and enhanced existing buildings

1

Proposed public space

Proposed commercial development site

2

Existing Cruise Terminal

Pier 10

Pier 14

Pier 16-18

21.78 acre

Convert existing parking to open space

Proposed Port road

Proposed hotel

3792 acre

Harborside Drive  
2.5 mi

Pier 20-21

Parking and loading

Trauma Center  
Timed Lights

Green connector

Proposed new hub and park around the existing silos

Proposed enhanced streetscapes connection to neighborhood

Old Central Neighborhood

Strand/Mechanic Historic District

Proposed enhanced streetscapes connection to the Historic Strand District

Central Business District

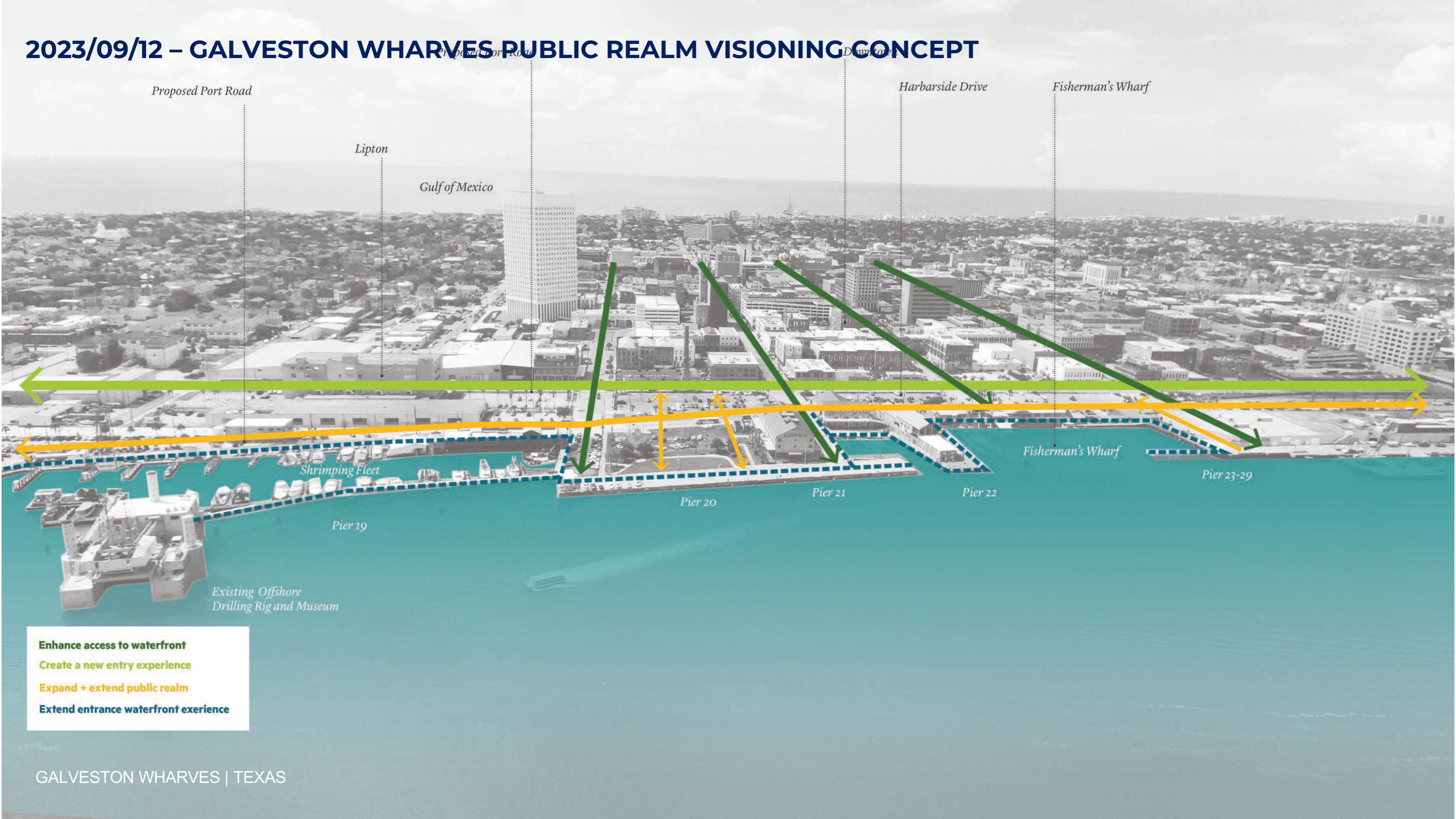
East End Historic District

GALVESTON WHARVES | TEXAS  
Carver Park Neighborhood



500 m 0.5 mile

# 2023/09/12 – GALVESTON WHARVES PUBLIC REALM VISIONING CONCEPT



Proposed Port Road

Lipton

Gulf of Mexico

Harbarside Drive

Fisherman's Wharf

Shrimping Fleet

Pier 19

Pier 20

Pier 21

Pier 22

Fisherman's Wharf

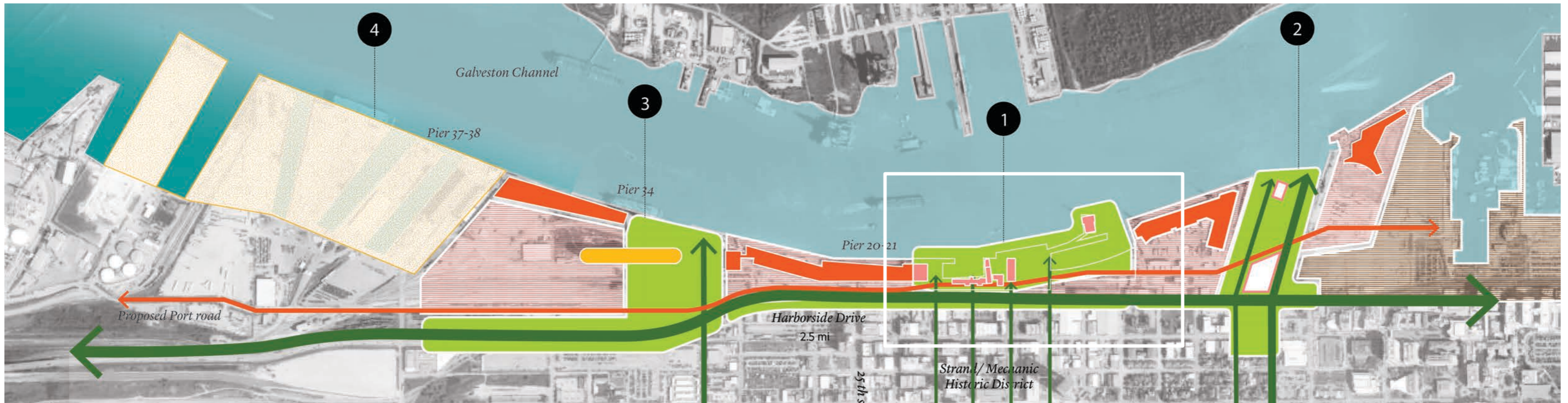
Pier 23-29

Existing Offshore Drilling Rig and Museum

- Enhance access to waterfront
- Create a new entry experience
- Expand + extend public realm
- Extend entrance waterfront experience

# 2023/09/12 – GALVESTON WHARVES PUBLIC REALM VISIONING CONCEPT

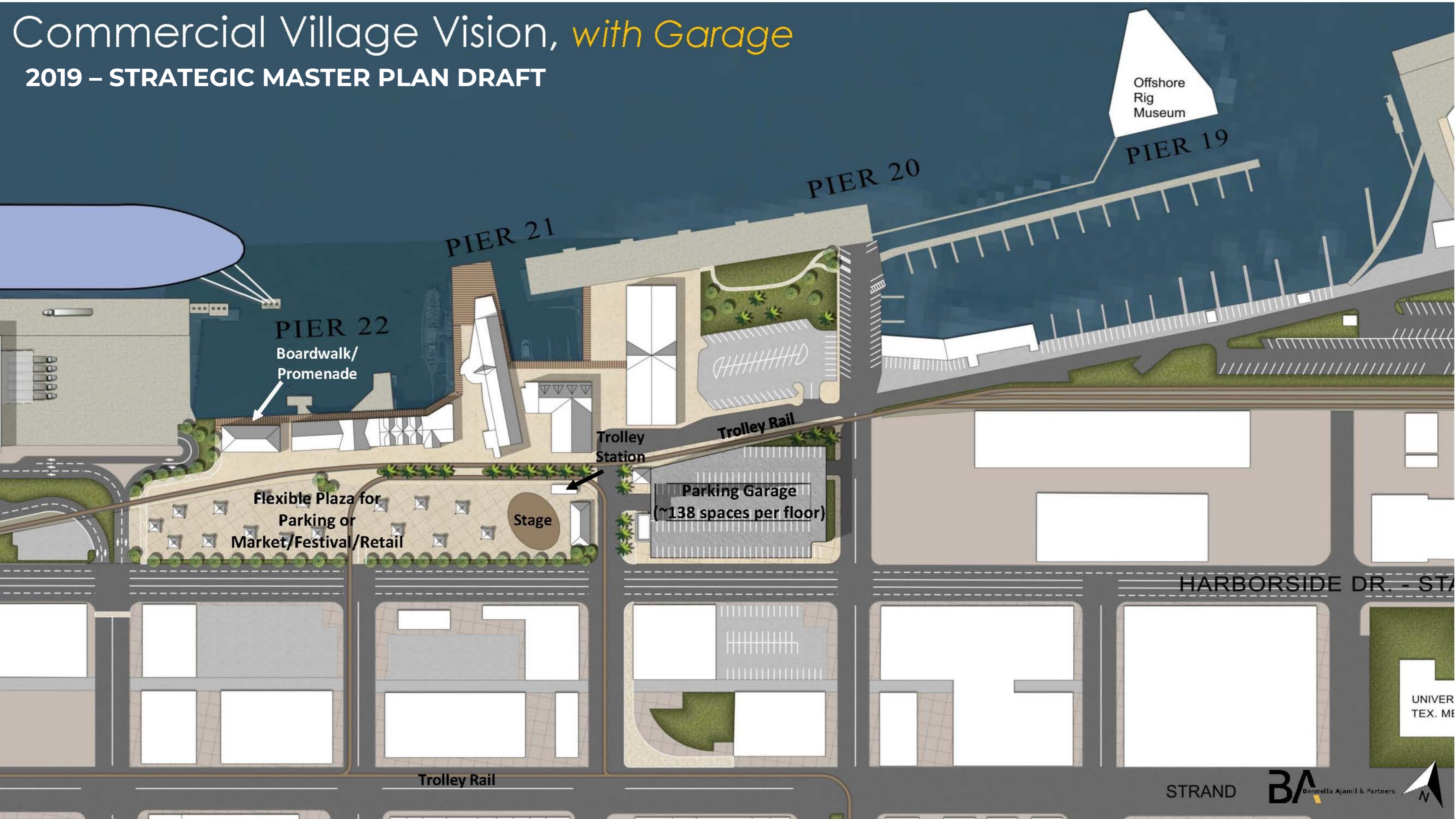
STOS





# Commercial Village Vision, *with Garage*

2019 – STRATEGIC MASTER PLAN DRAFT



Offshore  
Rig  
Museum

PIER 19

PIER 20

PIER 21

PIER 22  
Boardwalk/  
Promenade

Trolley  
Station

Trolley Rail

Flexible Plaza for  
Parking or  
Market/Festival/Retail

Stage

Parking Garage  
(~138 spaces per floor)

HARBORSIDE DR. - STA

Trolley Rail

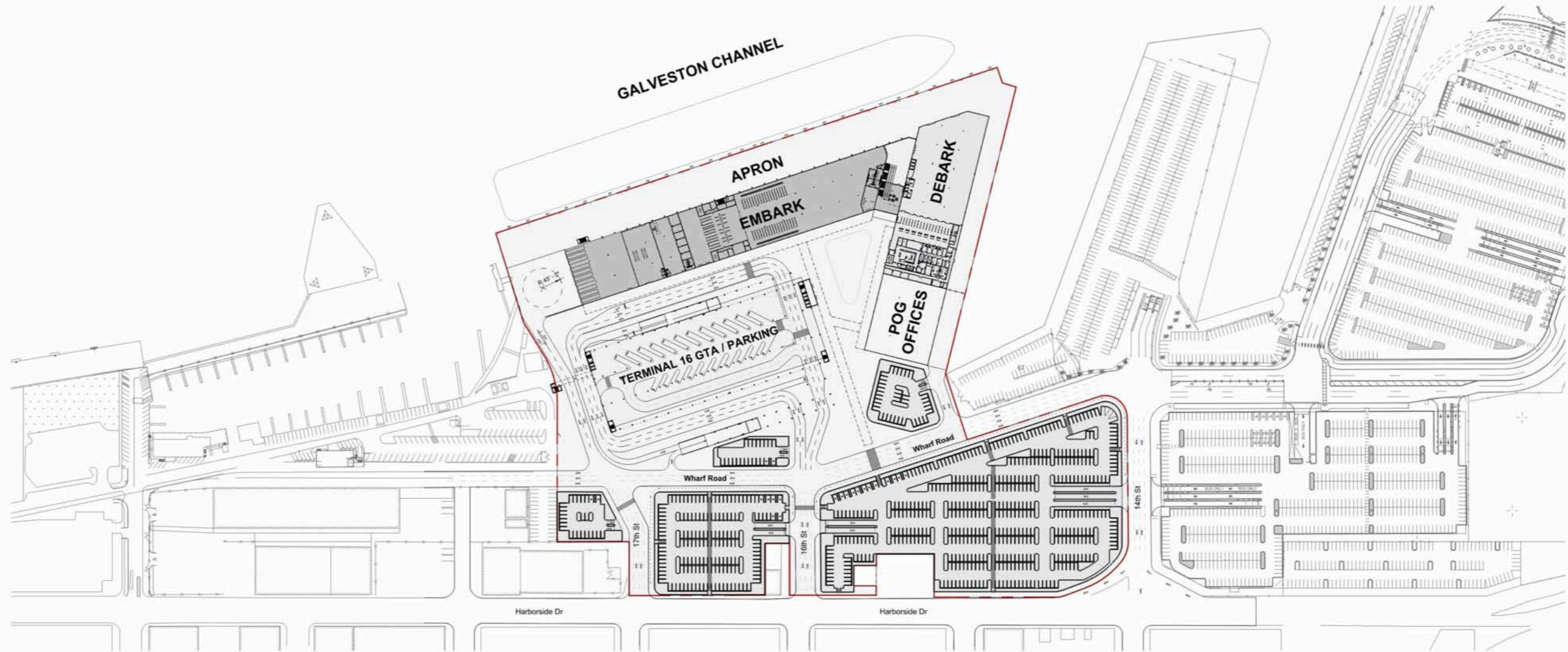
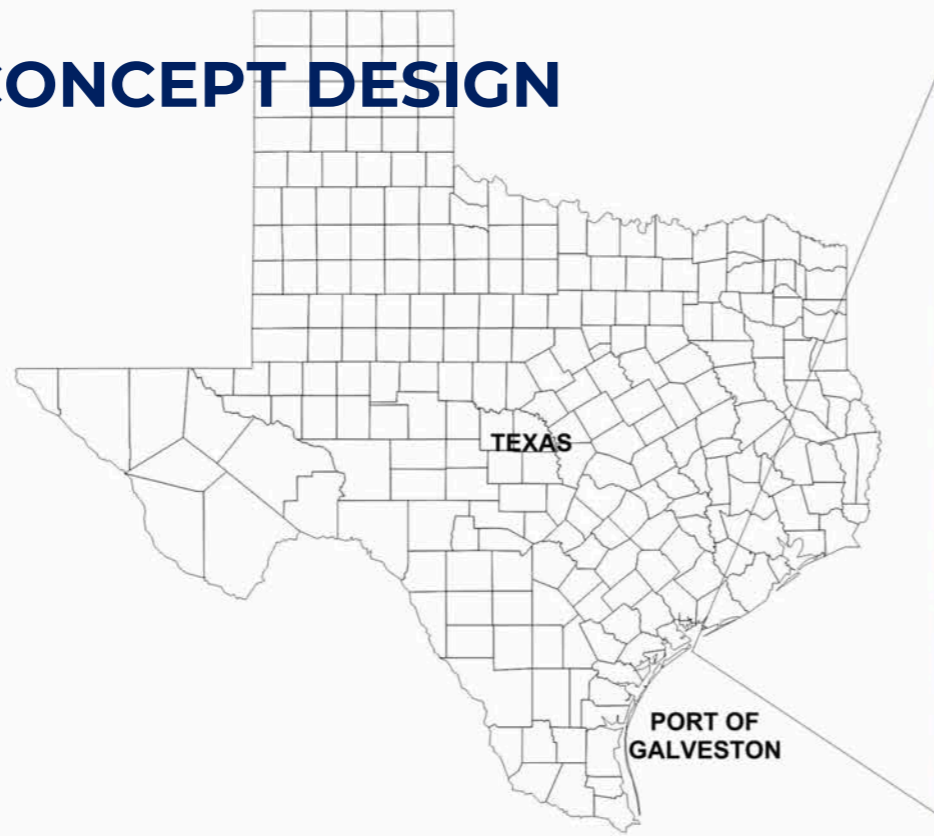
STRAND

BA  
Bermello Ajamil & Partners



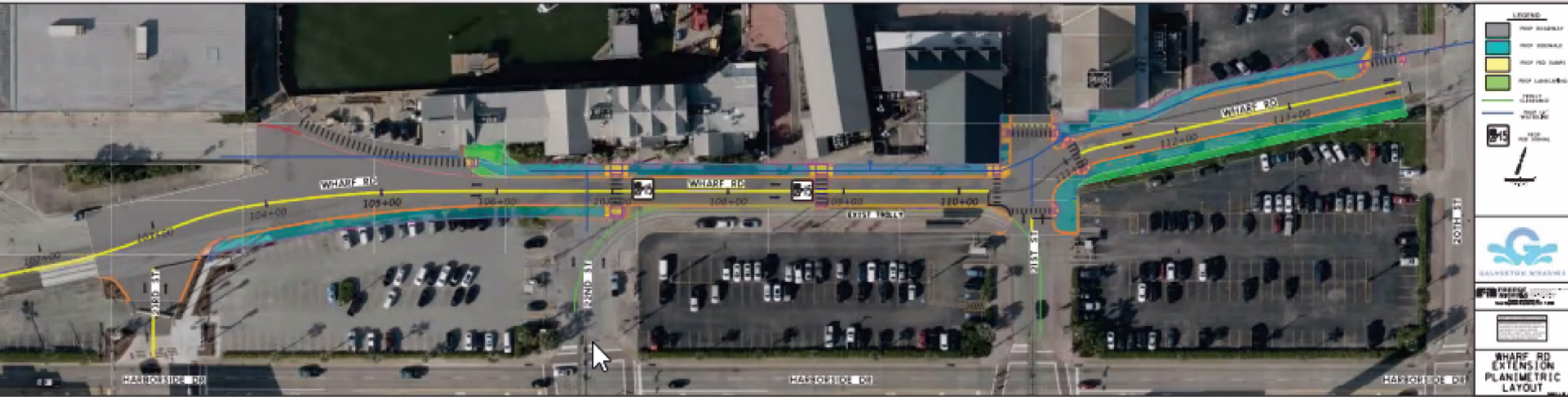
UNIVER  
TEX. ME

# 2023 – TERMINAL 16 CONCEPT DESIGN

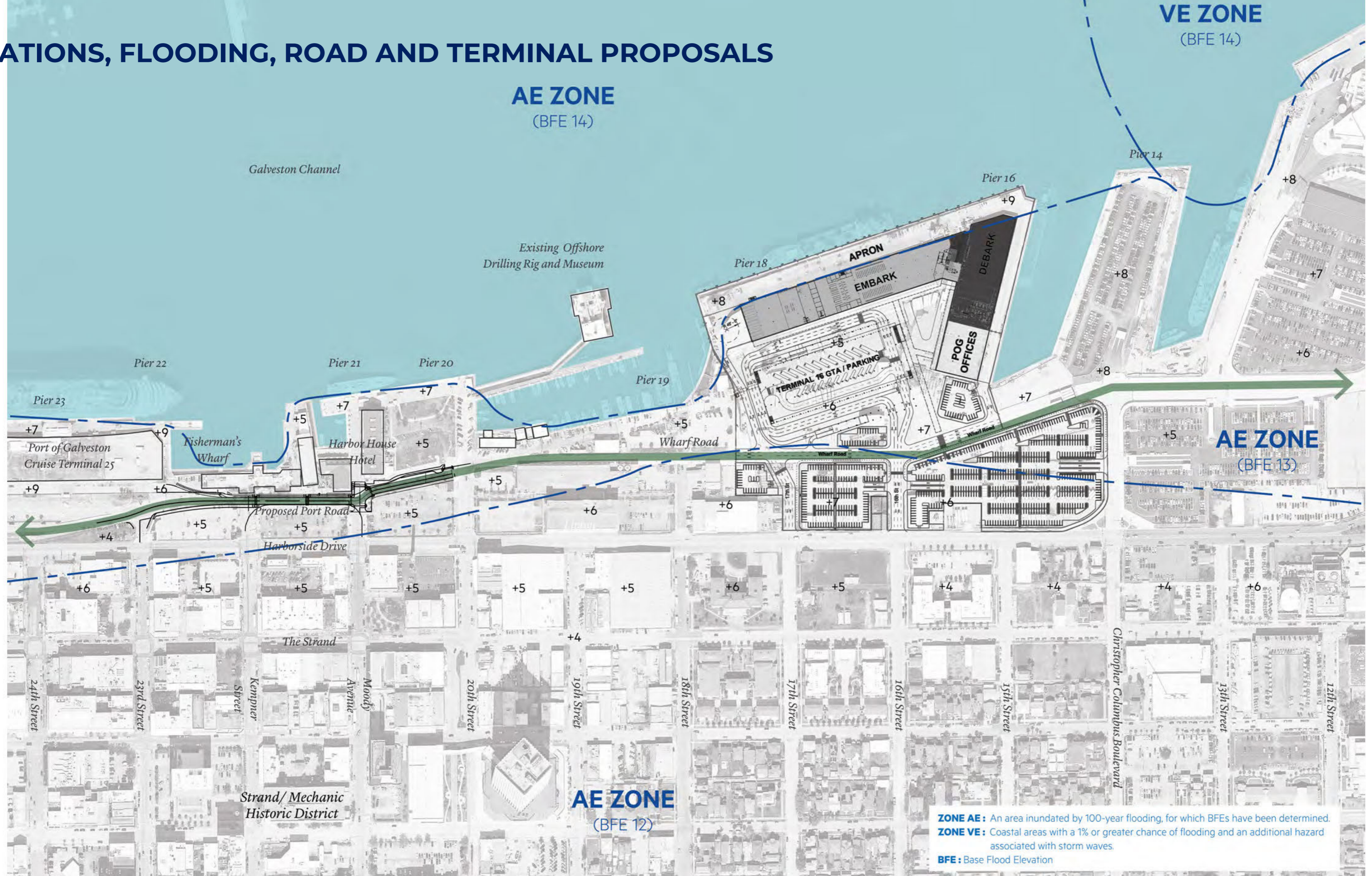


# 2023 – GALVESTON ROAD EXTENSION

STOSS



# ELEVATIONS, FLOODING, ROAD AND TERMINAL PROPOSALS

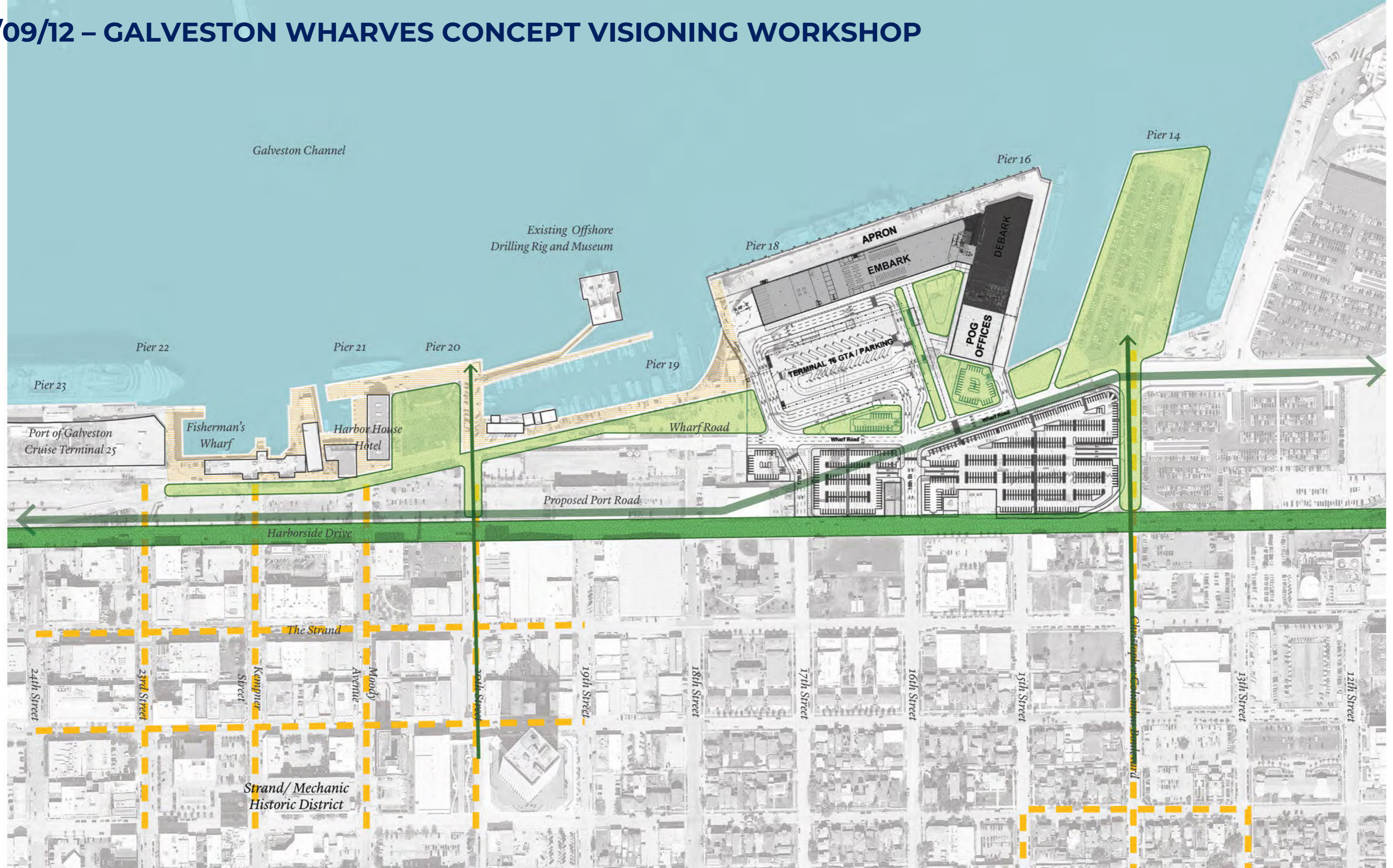


**ZONE AE:** An area inundated by 100-year flooding, for which BFEs have been determined.  
**ZONE VE:** Coastal areas with a 1% or greater chance of flooding and an additional hazard associated with storm waves.  
**BFE:** Base Flood Elevation

# DRAFT OWNERSHIP



# 2023/09/12 – GALVESTON WHARVES CONCEPT VISIONING WORKSHOP



Galveston Channel

Existing Offshore Drilling Rig and Museum

Pier 18

Pier 16

Pier 14

Pier 22

Pier 21

Pier 20

Pier 19

Pier 23

Port of Galveston Cruise Terminal 25

Fisherman's Wharf

Harbor House Hotel

Wharf Road

TERMINAL 16 GTA / PARKING

POG OFFICES

Proposed Port Road

Harborside Drive

The Strand

Strand / Mechanic Historic District

24th Street

23rd Street

Street

Kempner

Avenue

Moody

20th Street

19th Street

18th Street

17th Street

16th Street

15th Street

13th Street

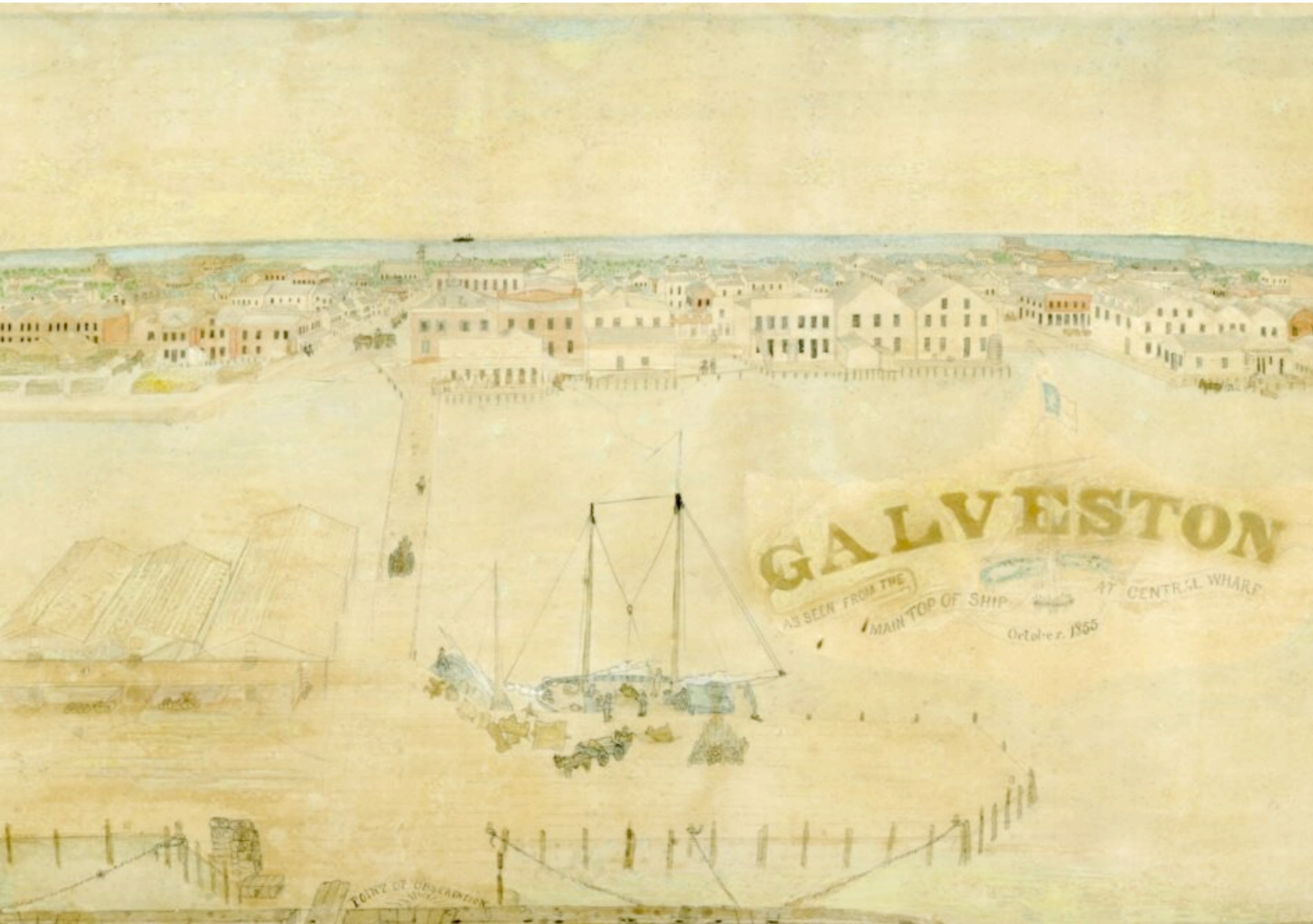
12th Street

Christina Columbus Boulevard

# 2023/09/12 – GALVESTON WHARVES CONCEPT VISIONING WORKSHOP



# HISTORIC IMAGES

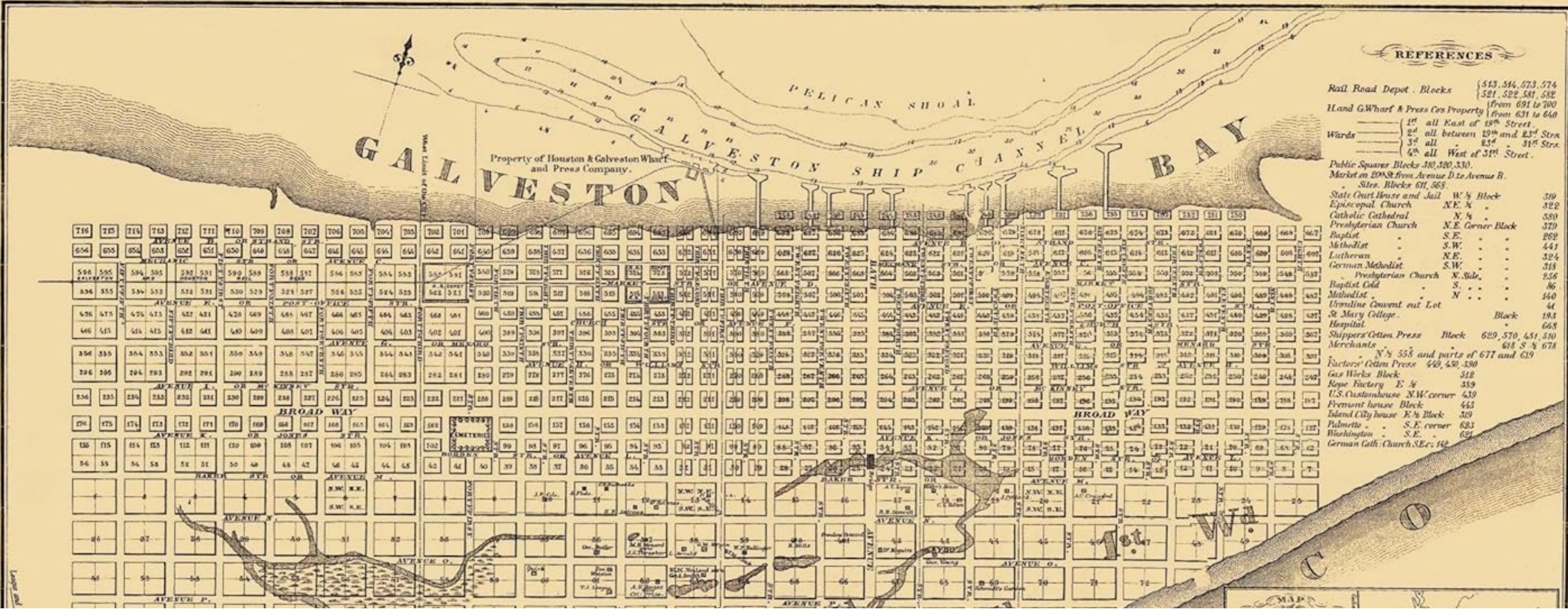


CENTRAL WHARF 1855 AND 1861



# HISTORIC MAPS

STOSS



HISTORICAL MAP OF GALVESTON – 1867

# HISTORIC MAPS



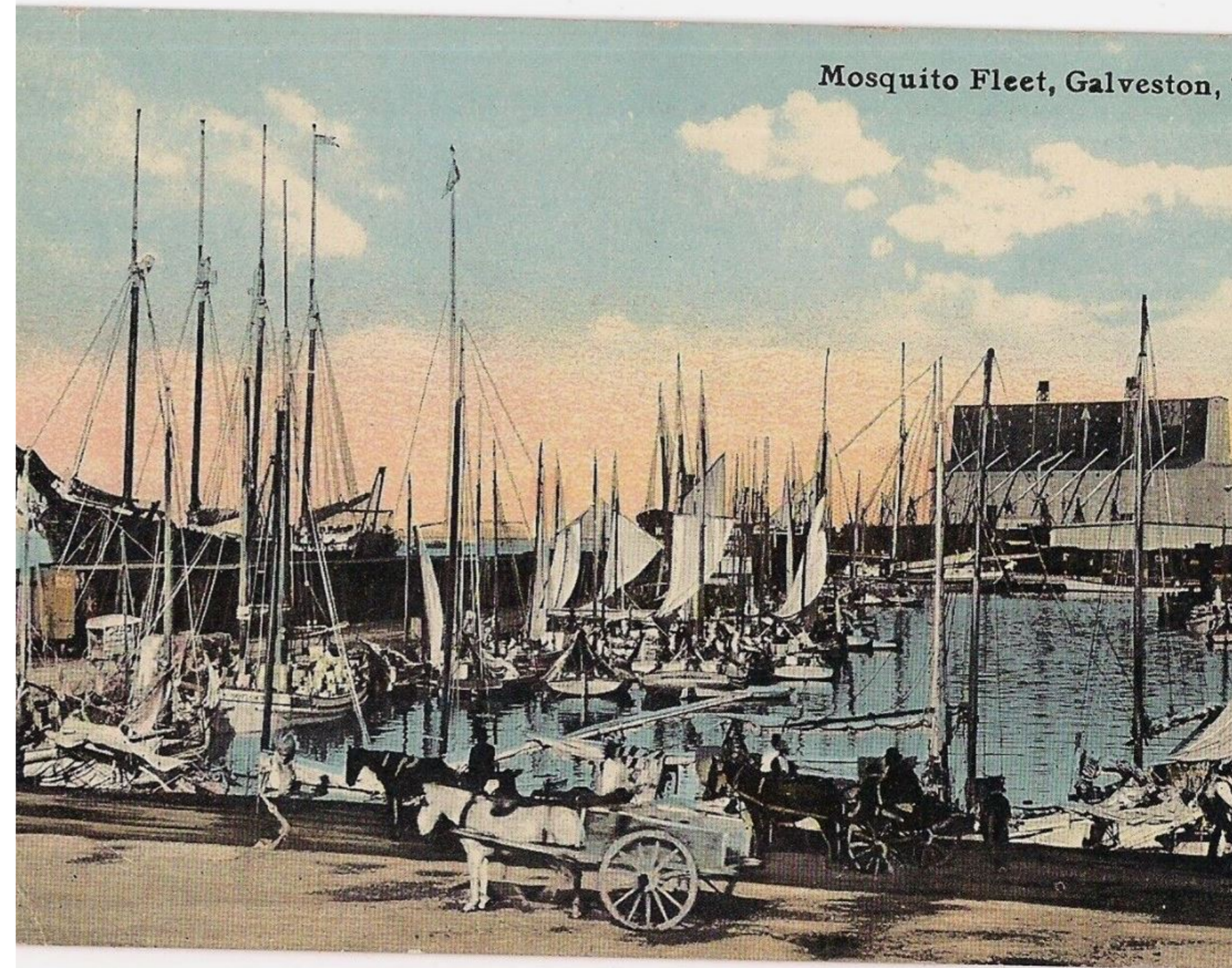
GALVESTON, TEXAS 1885

**GALVESTON**  
TEXAS

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# HISTORIC IMAGES

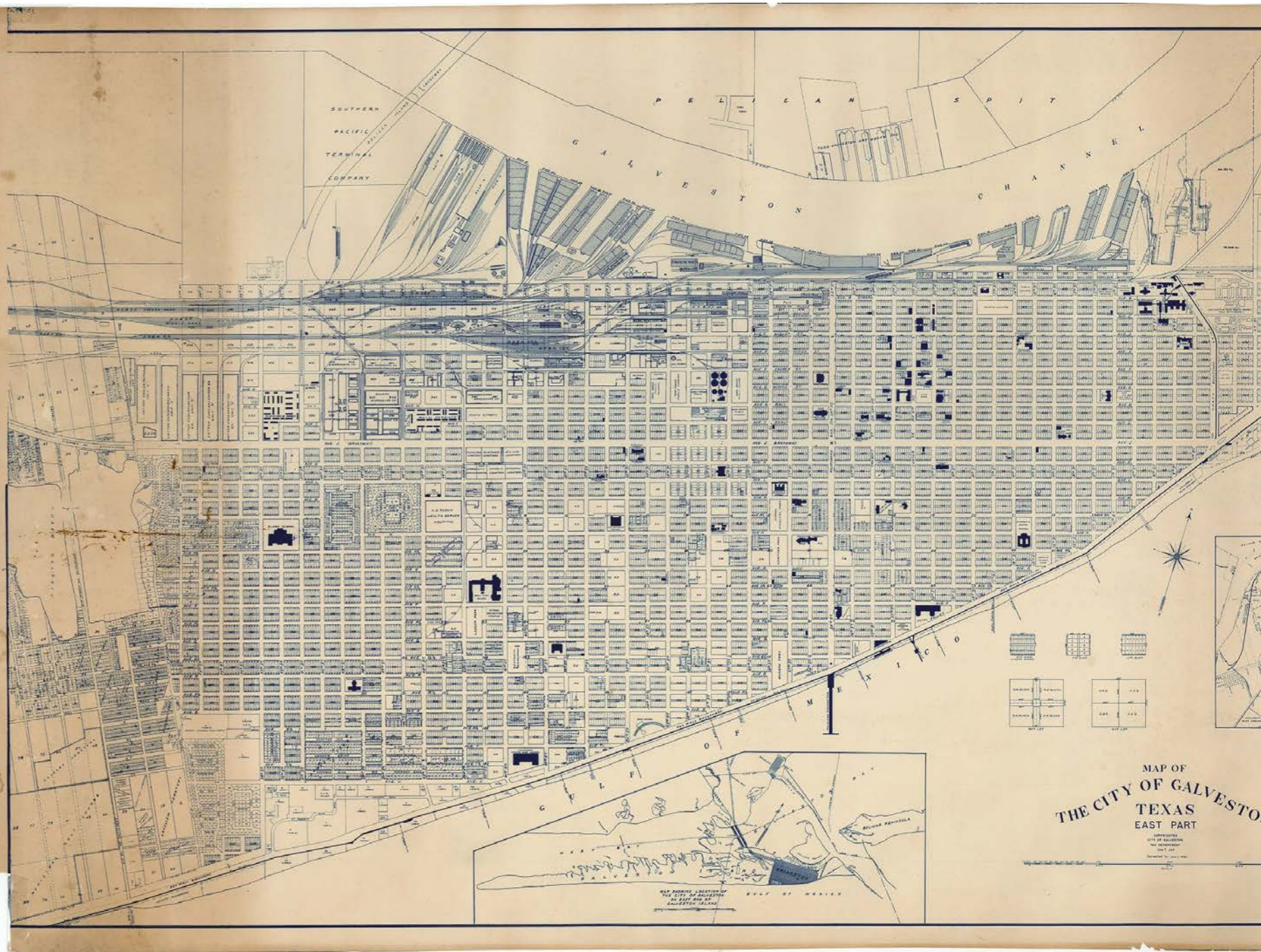
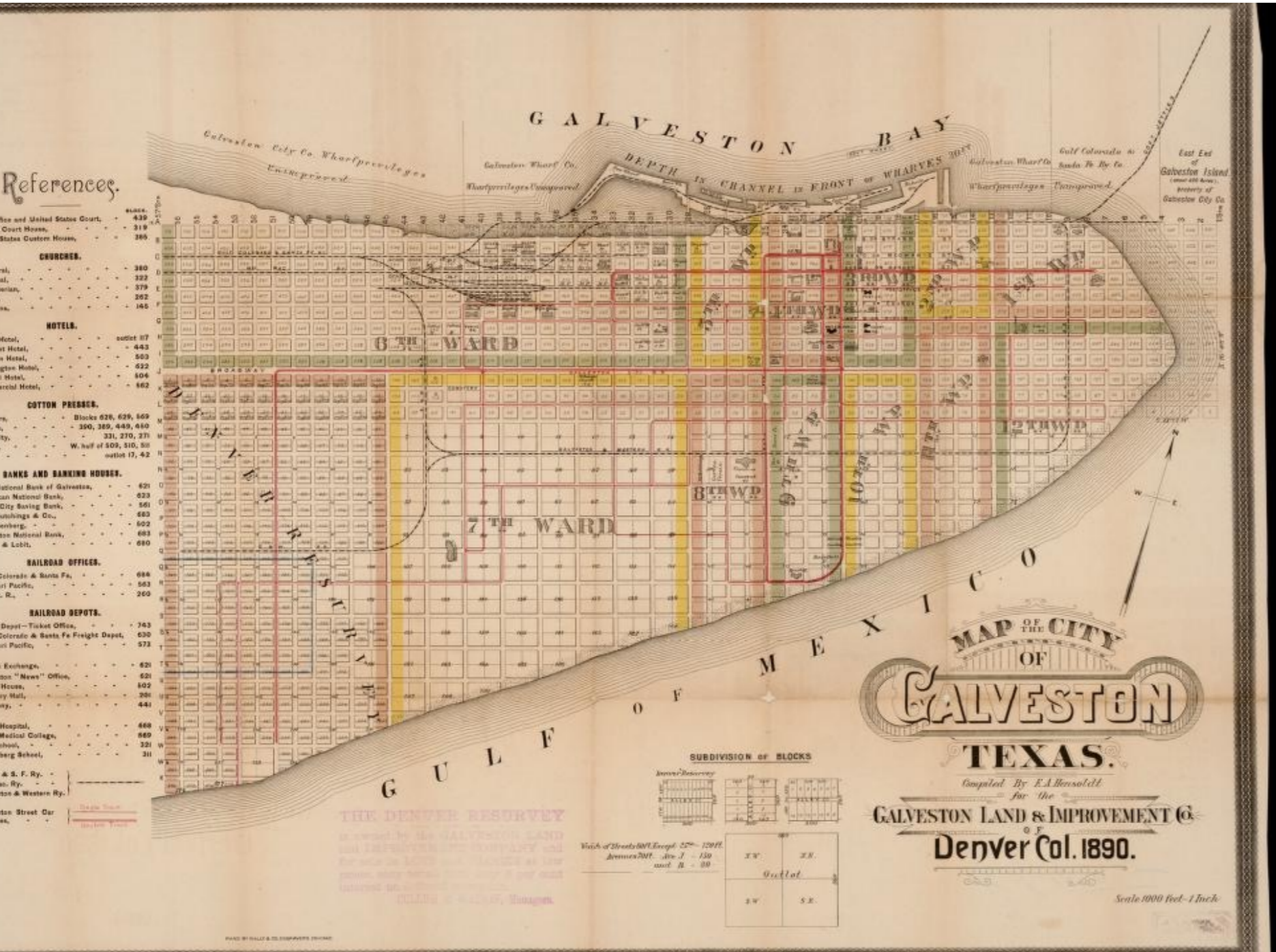
STOSS



EARLY 20<sup>TH</sup> CENTURY GALVESTON WHARVES

# HISTORIC MAPS

STOSS



MAP OF THE CITY OF GALVESTON -1890

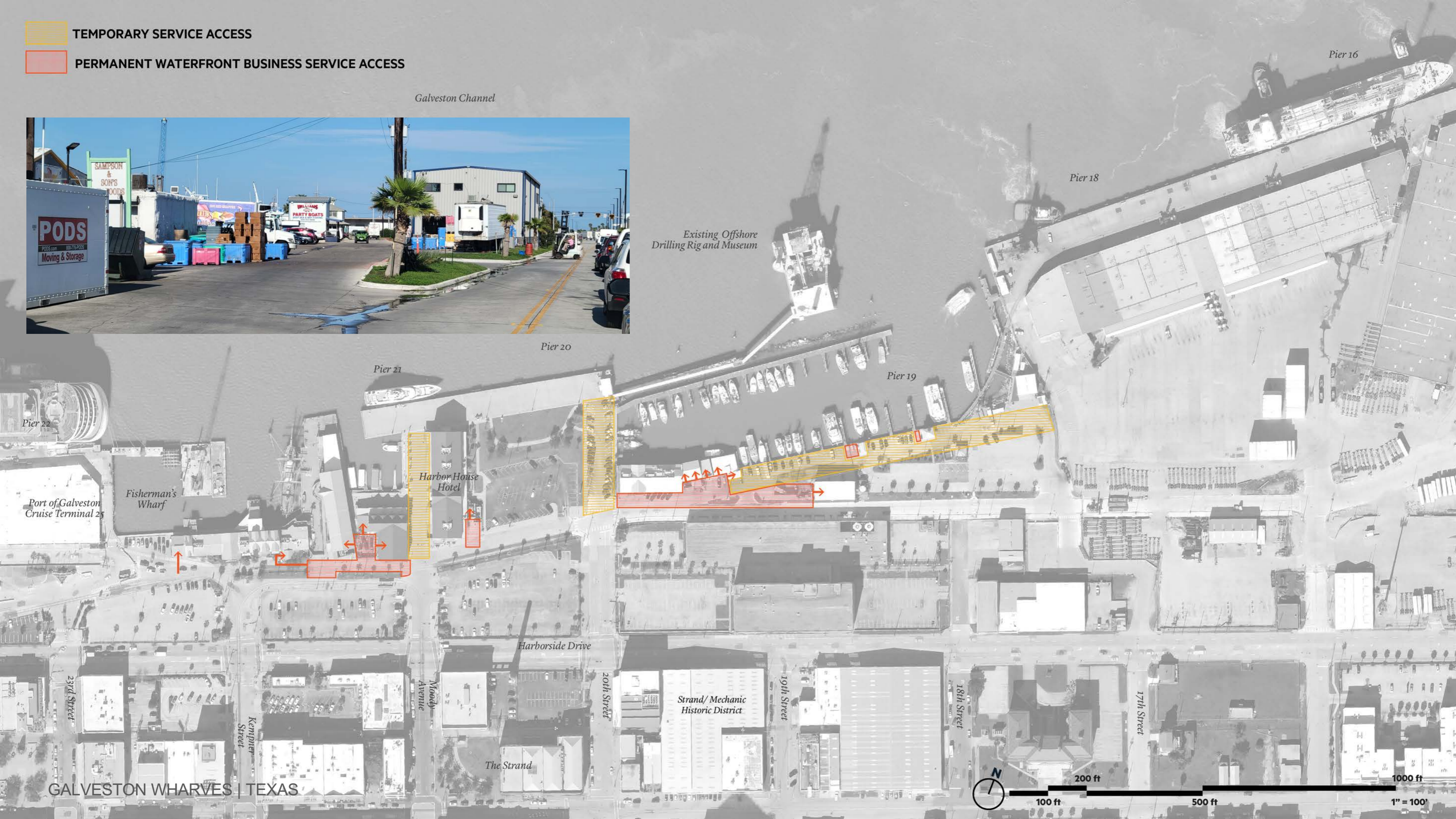
MAP OF THE CITY OF GALVESTON -1960

 TEMPORARY SERVICE ACCESS

 PERMANENT WATERFRONT BUSINESS SERVICE ACCESS



Galveston Channel



Pier 16

Pier 18

Existing Offshore Drilling Rig and Museum

Pier 20

Pier 21

Pier 19

Pier 22

Port of Galveston Cruise Terminal 25

Fisherman's Wharf

Harbor House Hotel

Harborside Drive

The Strand

Strand/ Mechanic Historic District

23rd Street

Kempner Street

Moody Avenue

20th Street

19th Street

18th Street

17th Street

GALVESTON WHARVES | TEXAS

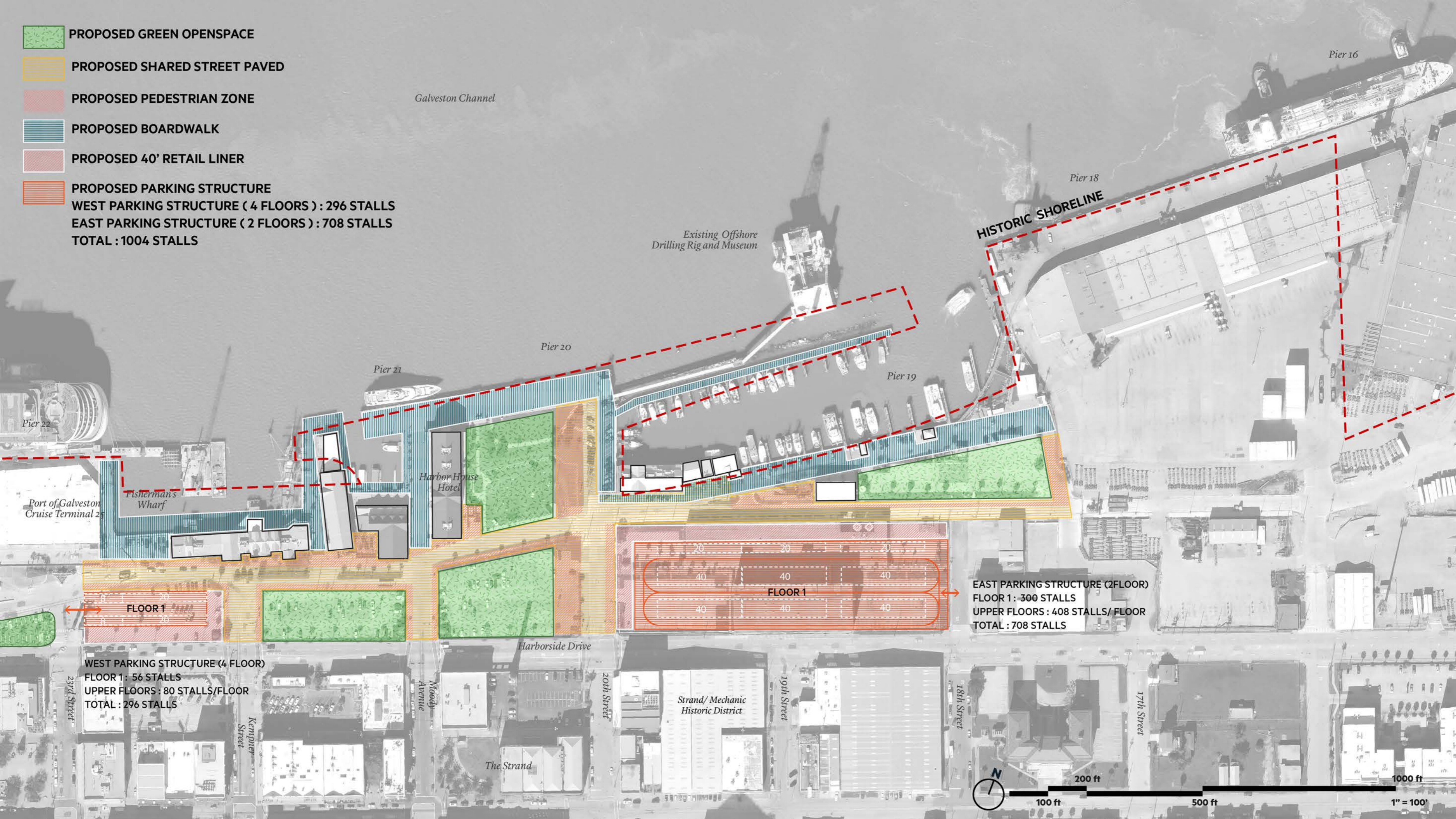


100 ft 200 ft 500 ft 1000 ft  
1" = 100'

EXISTING PARKING AREA  
TOTAL: 717 PARKING STALLS



-  PROPOSED GREEN OPENSOURCE
  -  PROPOSED SHARED STREET PAVED
  -  PROPOSED PEDESTRIAN ZONE
  -  PROPOSED BOARDWALK
  -  PROPOSED 40' RETAIL LINER
  -  PROPOSED PARKING STRUCTURE
- WEST PARKING STRUCTURE ( 4 FLOORS ) : 296 STALLS  
 EAST PARKING STRUCTURE ( 2 FLOORS ) : 708 STALLS  
 TOTAL : 1004 STALLS

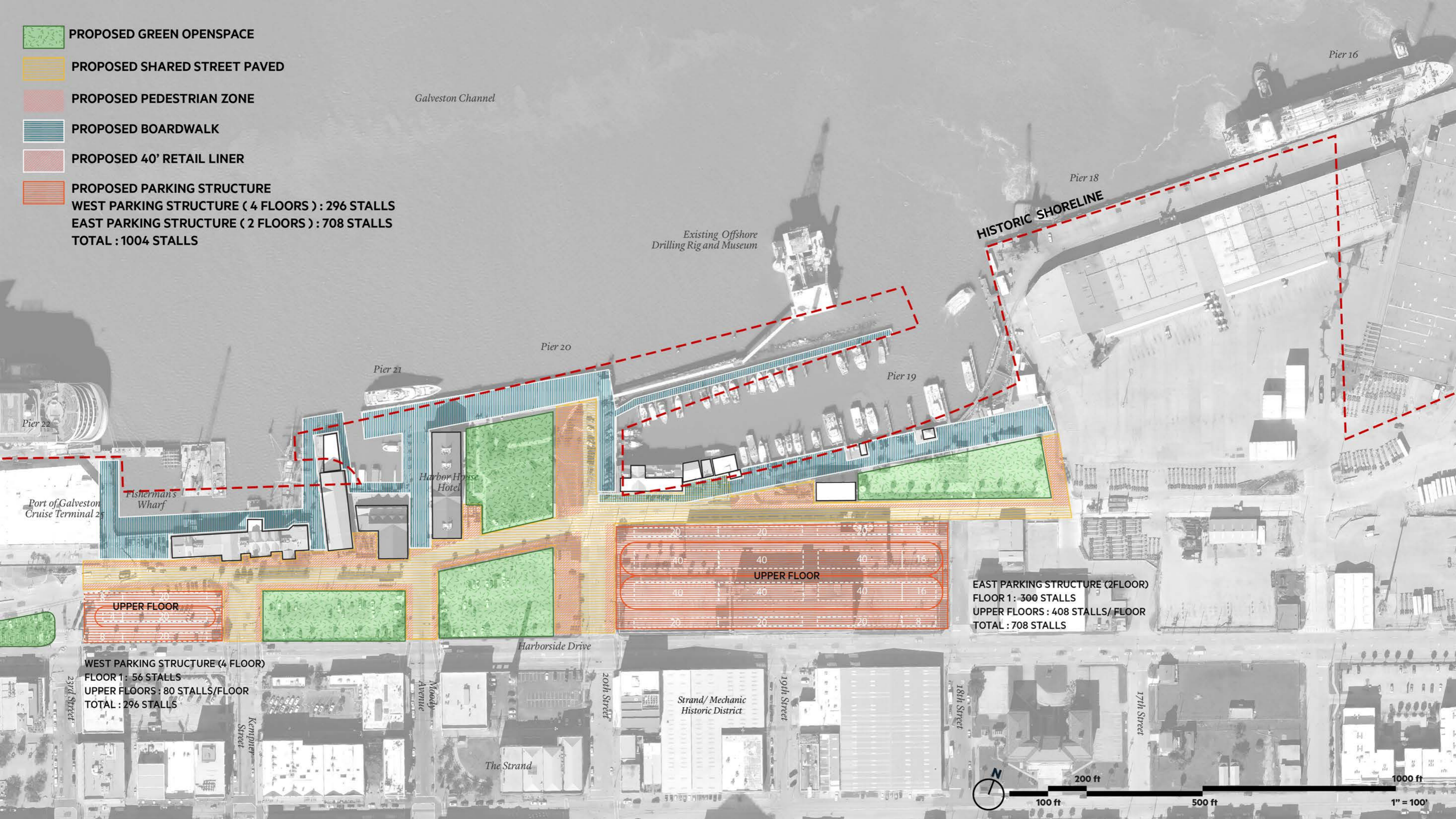


EAST PARKING STRUCTURE (2FLOOR)  
 FLOOR 1 : 300 STALLS  
 UPPER FLOORS : 408 STALLS/ FLOOR  
 TOTAL : 708 STALLS

WEST PARKING STRUCTURE (4 FLOOR)  
 FLOOR 1 : 56 STALLS  
 UPPER FLOORS : 80 STALLS/FLOOR  
 TOTAL : 296 STALLS



-  PROPOSED GREEN OPENSOURCE
  -  PROPOSED SHARED STREET PAVED
  -  PROPOSED PEDESTRIAN ZONE
  -  PROPOSED BOARDWALK
  -  PROPOSED 40' RETAIL LINER
  -  PROPOSED PARKING STRUCTURE
- WEST PARKING STRUCTURE ( 4 FLOORS ) : 296 STALLS**  
**EAST PARKING STRUCTURE ( 2 FLOORS ) : 708 STALLS**  
**TOTAL : 1004 STALLS**



Galveston Channel

Pier 16

Existing Offshore  
Drilling Rig and Museum

Pier 18

**HISTORIC SHORELINE**

Pier 20

Pier 21

Pier 19

Pier 22

Port of Galveston  
Cruise Terminal 25

Fisherman's  
Wharf

Harbor House  
Hotel



**EAST PARKING STRUCTURE (2FLOOR)**  
**FLOOR 1 : 300 STALLS**  
**UPPER FLOORS : 408 STALLS/ FLOOR**  
**TOTAL : 708 STALLS**

UPPER FLOOR

**WEST PARKING STRUCTURE (4 FLOOR)**  
**FLOOR 1 : 56 STALLS**  
**UPPER FLOORS : 80 STALLS/FLOOR**  
**TOTAL : 296 STALLS**

Harborside Drive

Strand/ Mechanic  
Historic District

The Strand

23rd Street

Kempner  
Street

Moody  
Avenue

20th Street

19th Street

18th Street

17th Street

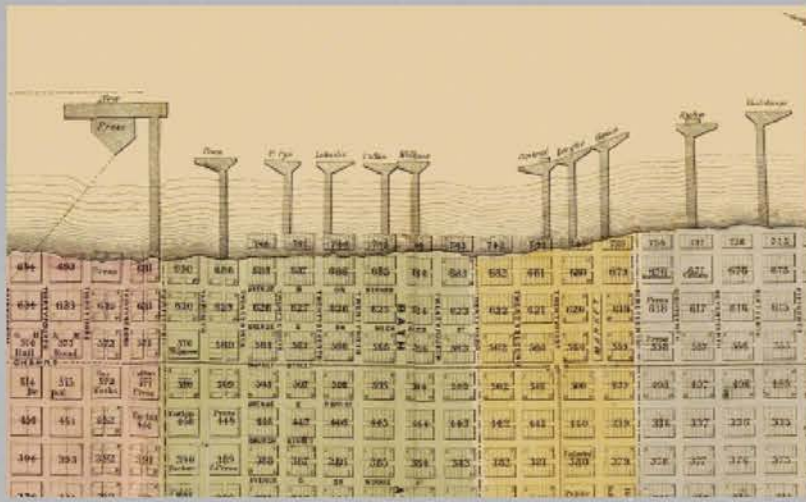




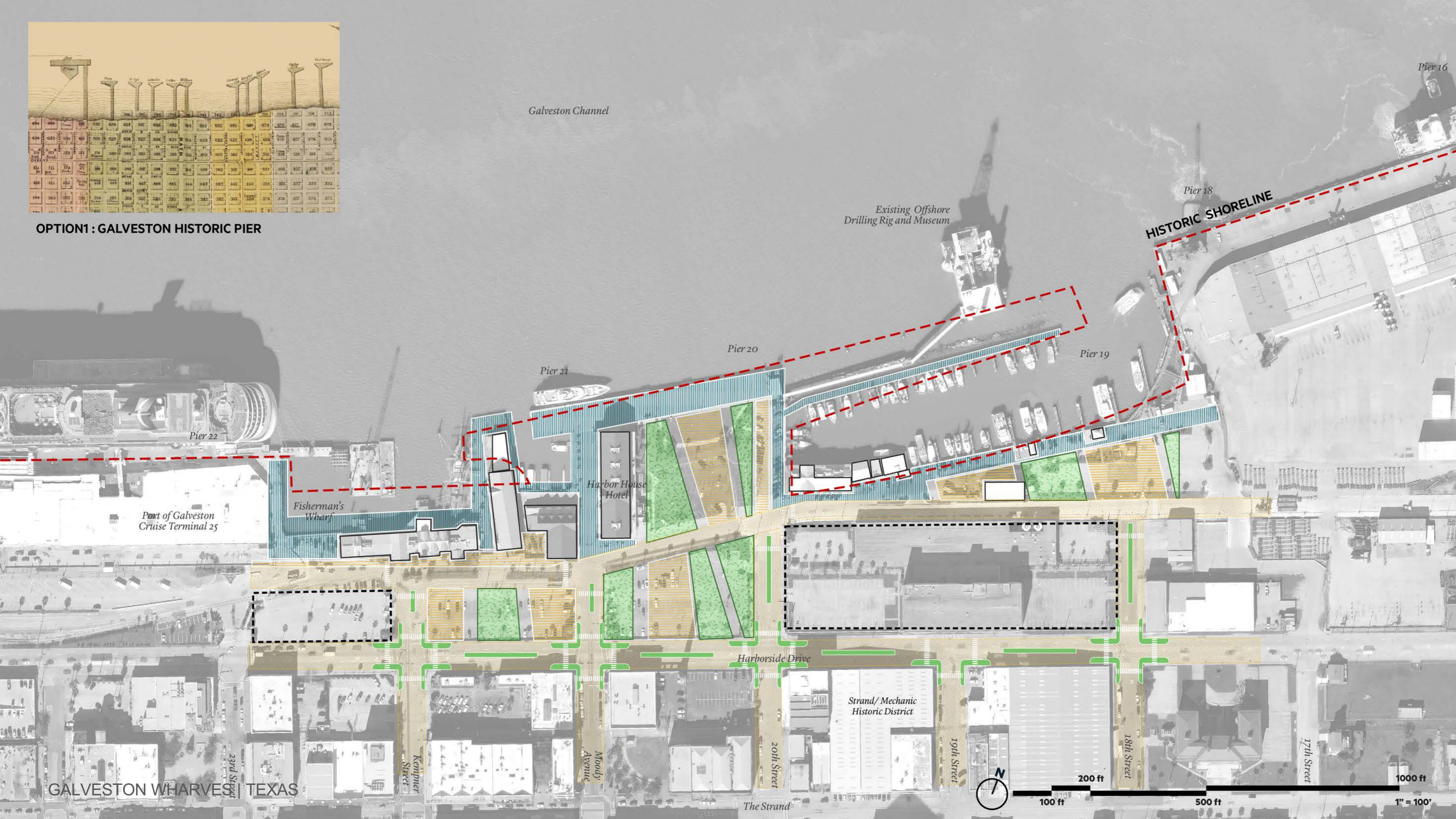
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**OPTION 1: GALVESTON HISTORIC PIER**





OPTION 1: GALVESTON HISTORIC PIER



Galveston Channel

Pier 16

Pier 18

HISTORIC SHORELINE

Existing Offshore Drilling Rig and Museum

Pier 20

Pier 19

Pier 21

Pier 22

Port of Galveston Cruise Terminal 25

Fisherman's Wharf

Harbor House Hotel

Harborside Drive

Strand/ Mechanic Historic District

GALVESTON WHARVES | TEXAS

23rd Street

Kempner Street

Moody Avenue

20th Street

19th Street

18th Street

17th Street

The Strand



100 ft

200 ft

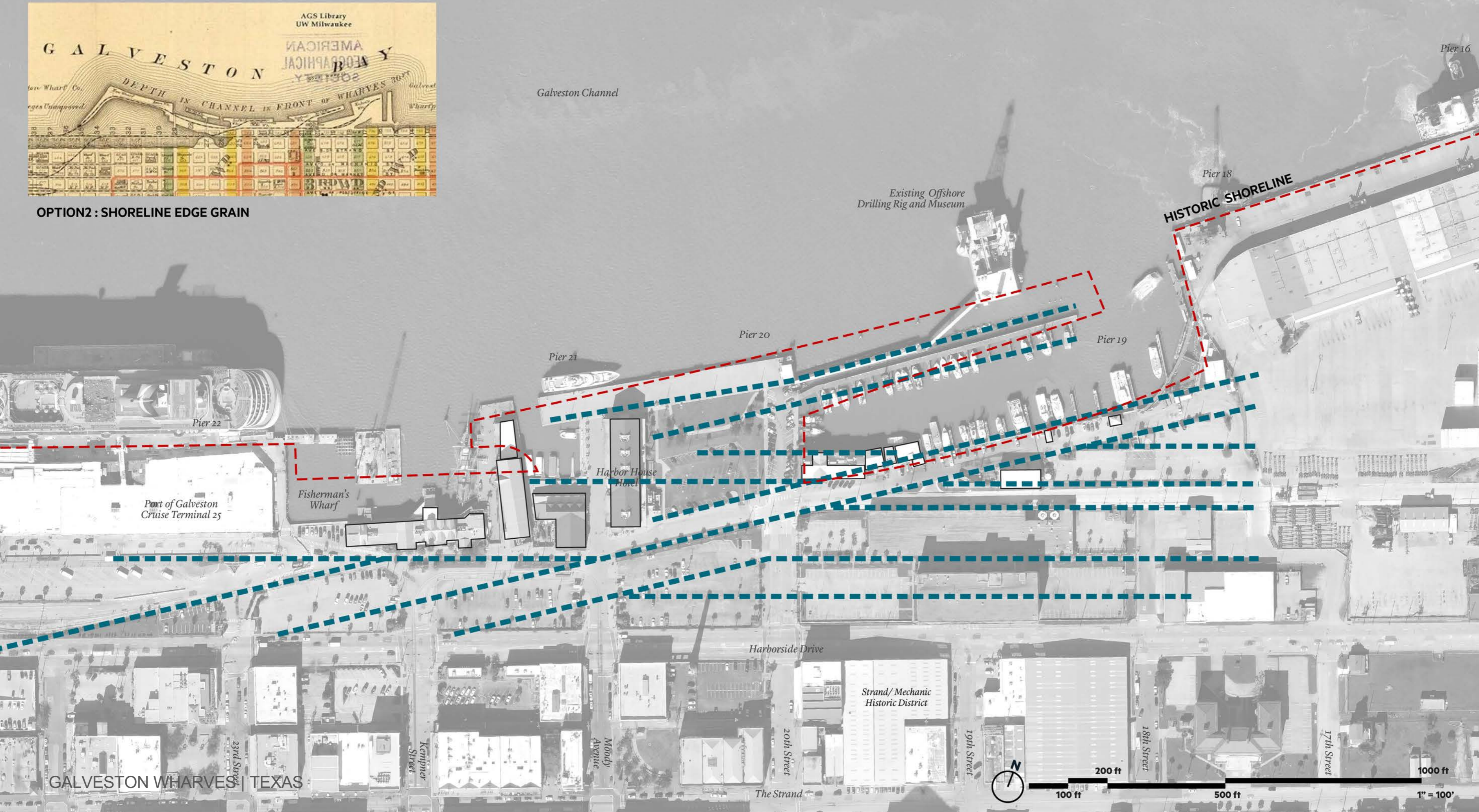
500 ft

1000 ft

1" = 100'

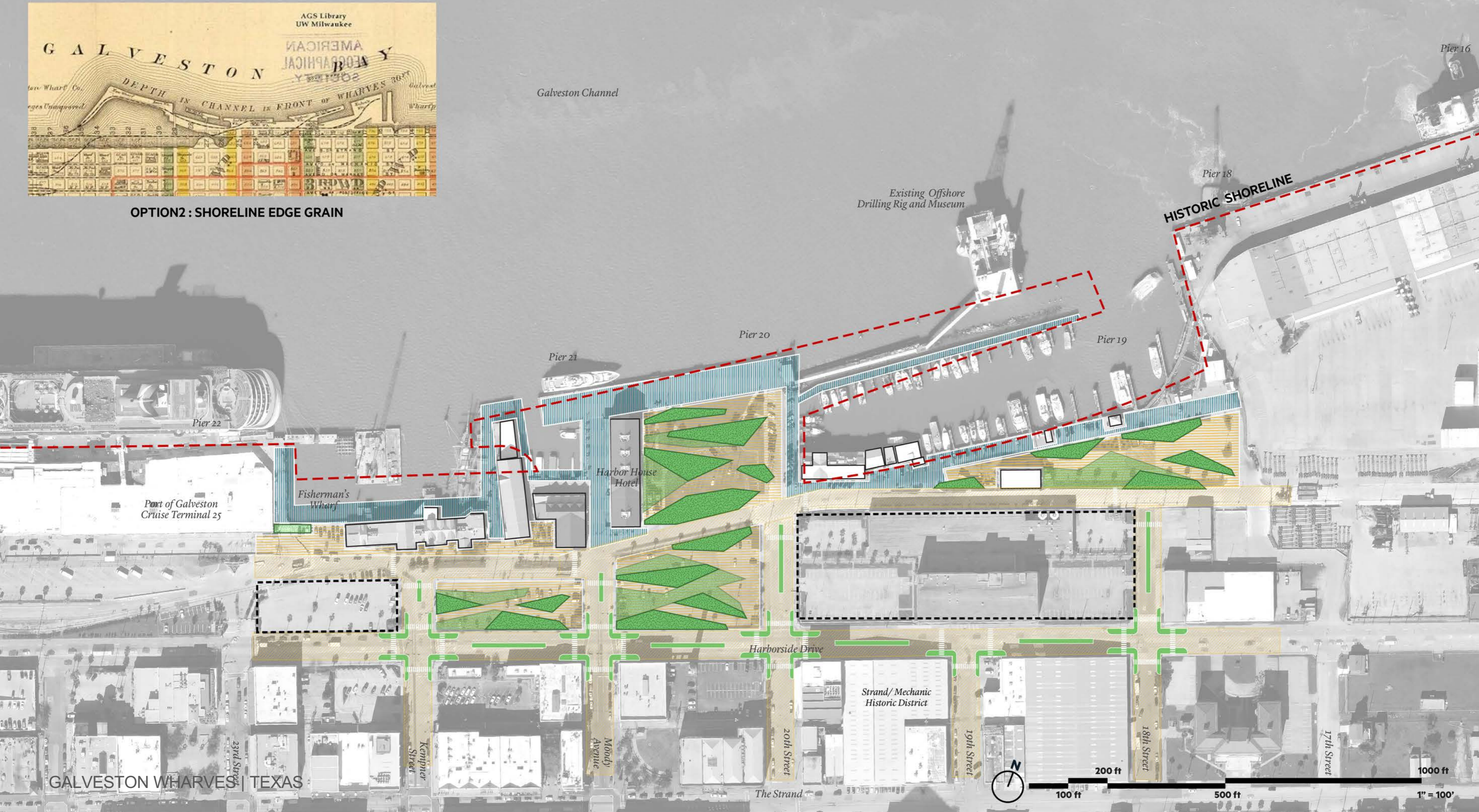


OPTION 2 : SHORELINE EDGE GRAIN





**OPTION 2 : SHORELINE EDGE GRAIN**



# A WORKING WATERFRONT FOR PEOPLE







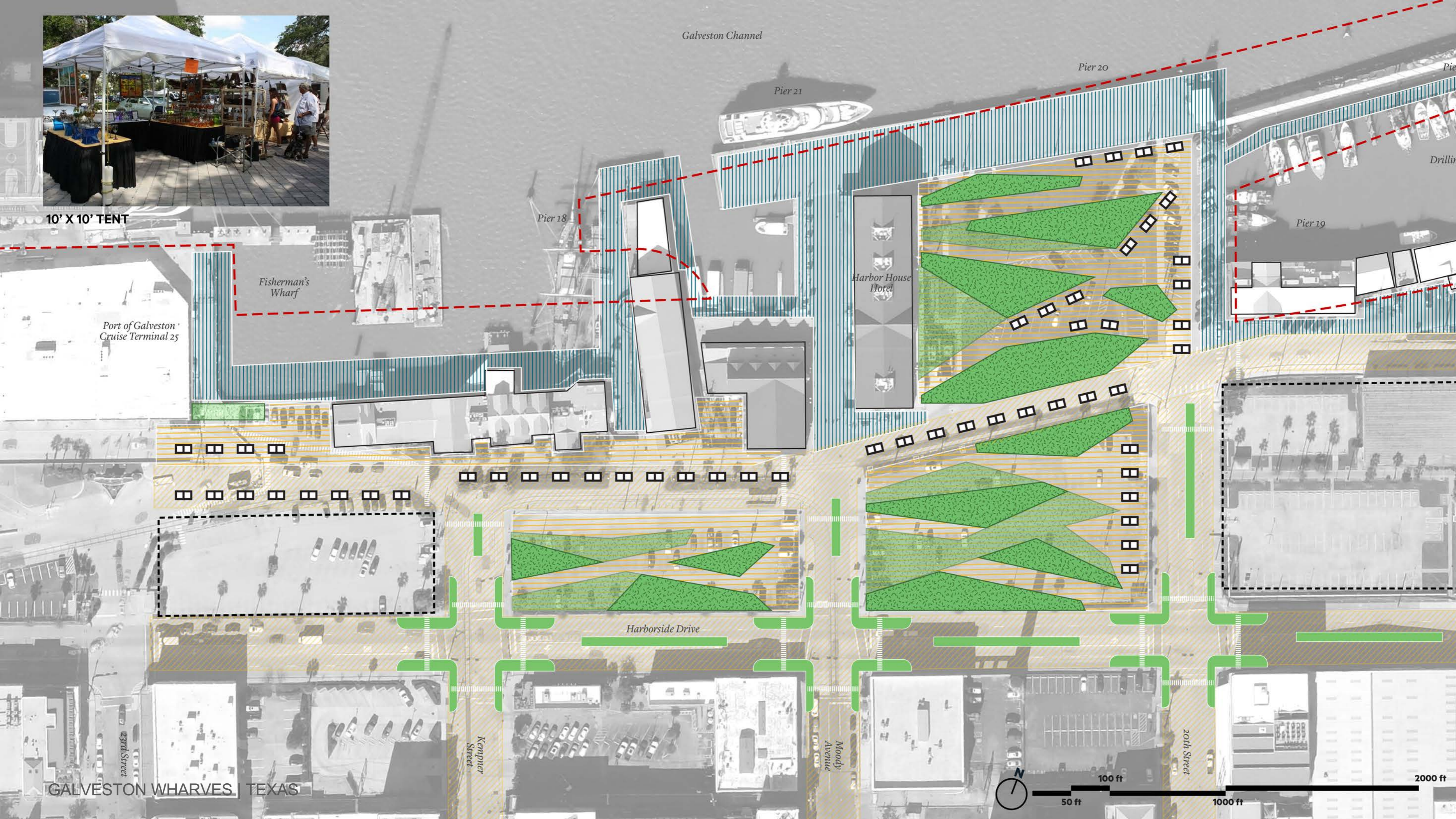








10' X 10' TENT



Galveston Channel

Pier 21

Pier 20

Pier 18

Pier 19

Fisherman's Wharf

Harbor House Hotel

Port of Galveston Cruise Terminal 25

Harborside Drive

Kemper Street

Moody Avenue

20th Street

23rd Street

GALVESTON WHARVES | TEXAS



100 ft

50 ft

1000 ft

2000 ft



# PRECEDENT : SUGAR BEACH TORONTO



# PRECEDENT : PARKING STRUCTURES



ROW DTLA – SOUTHERN PACIFIC RAILROAD TERMINUS - RIOS

# PRECEDENT : PARKING STRUCTURES



MIAMI PARKING STRUCTURE – MUSEUM GARAGE – MIAMI DESIGN DISTRICT

MIAMI PARKING STRUCTURE – BALLET VALLET – MIAMI BEACH

# PRECEDENT : PARKING STRUCTURES



SANTA MONICA PARKING STRUCTURE #6 – BEHNISCH

←→ CRUISE TERMINAL SERVICE + PARKING

←→ PIER 19-23 PEDESTRIAN FOCUS LOCAL SERVICE + PARKING

←→ GALVESTON TROLLEY



Galveston Channel

Existing Offshore Drilling Rig and Museum

Wharf Road

Harborside Drive

The Strand

Strand/Mechanic Historic District

GALVESTON WHARVES | TEXAS





←→ CRUISE TERMINAL SERVICE + PARKING

←→ PIER 19-23 PEDESTRIAN FOCUS LOCAL SERVICE + PARKING

←→ GALVESTON TROLLEY



Galveston Channel

Existing Offshore Drilling Rig and Museum

Pier 18

Pier 16

Pier 14

Pier 21

Pier 20

Pier 19

Pier 25

Pier 24

Pier 23

Pier 22

Port of Galveston Cruise Terminal 25

Fisherman's Wharf

Harbor House Hotel

Wharf Road

Lipton

Harborside Drive

The Strand

Strand/Mechanic Historic District

29th Street

28th Street

26th Street

25th Street

24th Street

23rd Street

22nd Street

21st Street

20th Street

19th Street

18th Street

17th Street

16th Street

15th Street

Christopher Columbus Boulevard

13th Street

12th Street

GALVESTON WHARVES | TEXAS



# PRECEDENT : PEDESTRIAN FRIENDLY INTERSECTION

## Gateways



Image Source:  
National Association of City Transportation  
Officials, Urban Streets Design Guide.

## Crossing islands

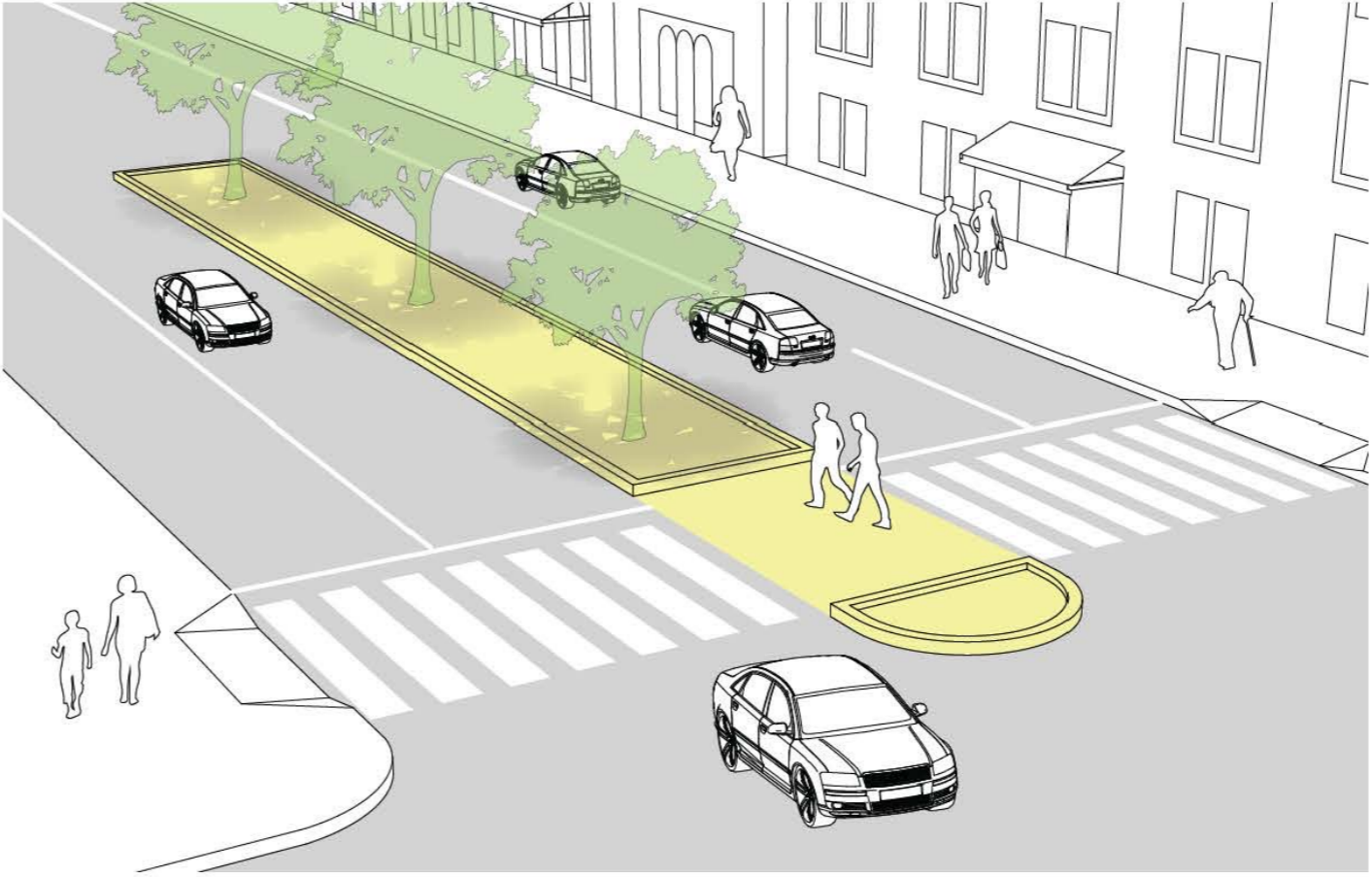


Image Source:  
National Association of City Transportation  
Officials, Urban Streets Design Guide.



Calms traffic and creates safer conditions for pedestrians



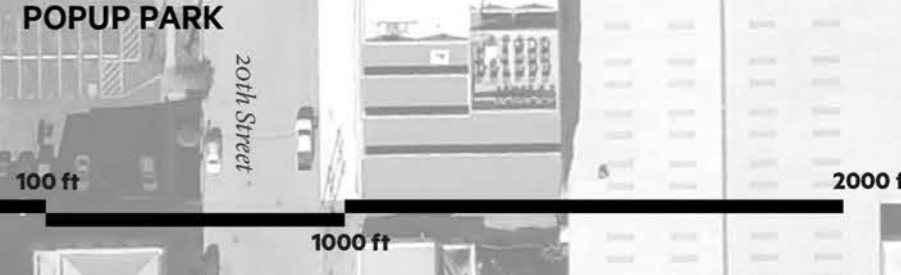
Creates space for pedestrians, greening, and other street amenities



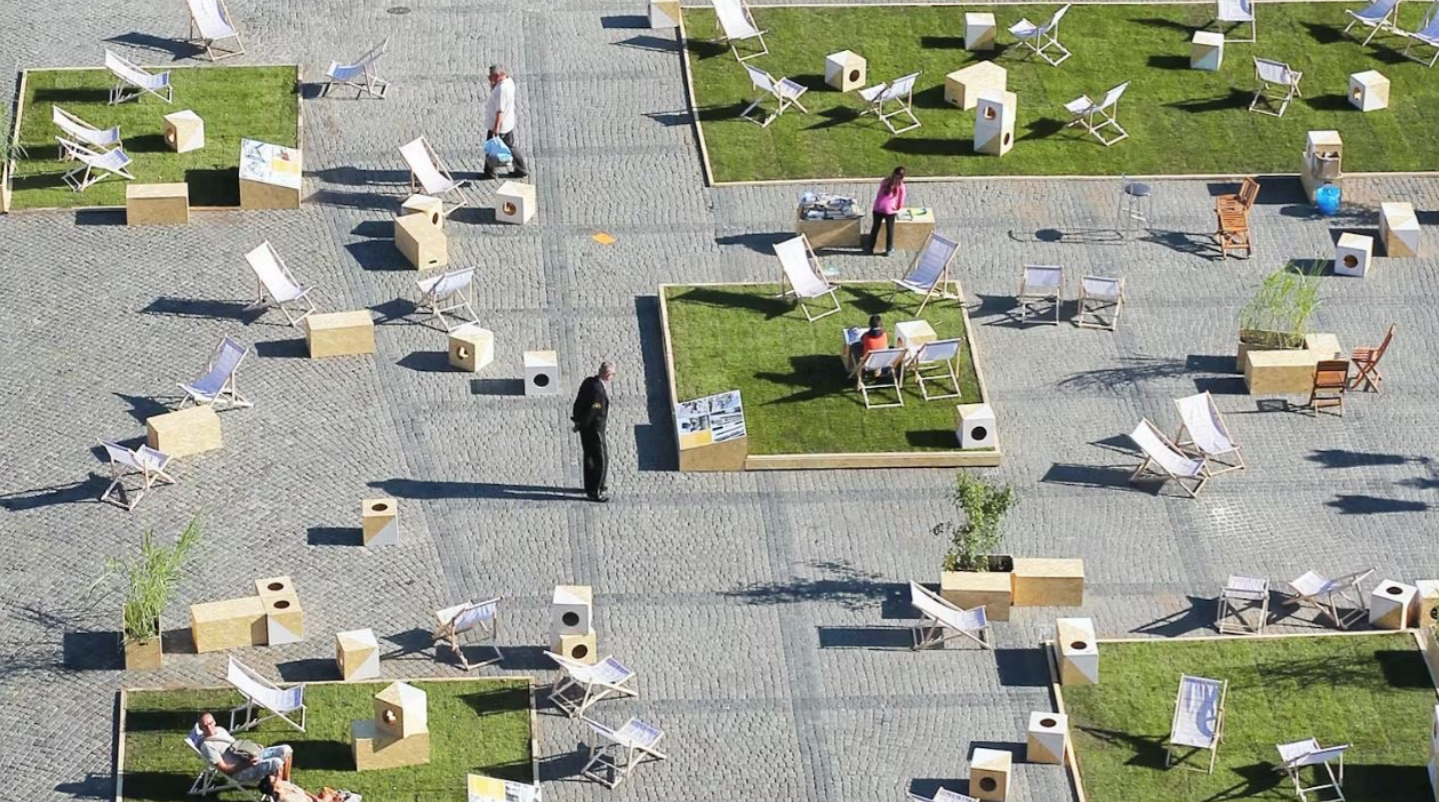
Generates shade and cools down the neighborhood

# TEST IT OUT! A POP-UP PARK!

Galveston Channel



# PRECEDENT : TEMPORARY ACTIVATION PROJECTS



TEMPORARY PLANTING

# PRECEDENT : TEMPORARY ACTIVATION PROJECTS



# PRECEDENT : TEMPORARY ACTIVATION PROJECTS



# PRECEDENT : TEMPORARY ACTIVATION PROJECTS



# PRECEDENT : TEMPORARY ACTIVATION PROJECTS



BROADWAY/ TIME SQ., NYC



# PRECEDENT : TEMPORARY ACTIVATION PROJECTS



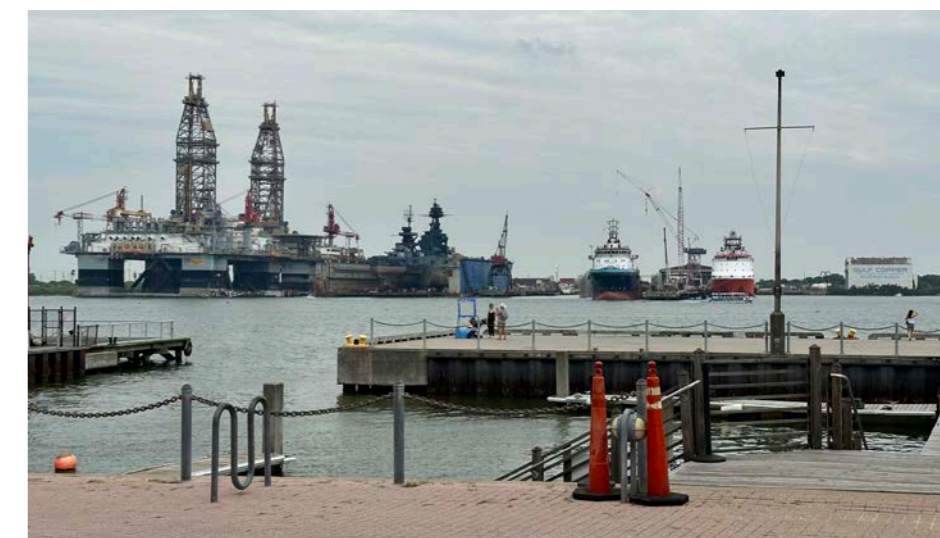
CICLAVIA – LOS ANGELES

# PRECEDENT : TEMPORARY ROAD DIET WITH BIKE LANE



# A WORKING WATERFRONT FOR PEOPLE

## Authentically Galveston



**STOSS**

**Galveston Wharves**  
Public Realm Vision  
Piers 19-22

Board Presentation  
March 26, 2024

