

Coastal Texas Protection and Restoration Feasibility Study Final Feasibility Report

Appendix D – Annex 17:

Map Book – Galveston Ring Barrier Alignment (This page left intentionally blank.)

City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- **Circulation Gate**
- Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

Aprrox. Stick Up Height

- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- 6 8 ft
- 8 10 ft
- 10 12 ft
- 12 14 ft





Pump Station



Elevated Roadway

Nonstructural Improvements

Temporary Staging

ZONE: TX-SC 4204

Date: 29 April 2020 DATUM: NAD 1983 PROJECTION: STATE PLANE

City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- **Circulation Gate**
- Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- 6 8 ft
- 8 10 ft
- 10 12 ft
- 12 14 ft





City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- **Circulation Gate**
- ■■ Navigation Gate
- **New Channel**
- Levee

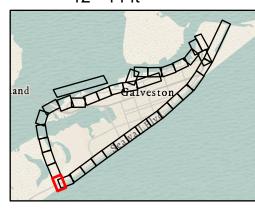
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

Aprrox. Stick Up Height

- ___ 0 2 ft
- 2 4 ft
- 4 6 ft
- 6 8 ft
- 8 10 ft
- **−** 10 12 ft
- 12 14 ft





Cofferdam



Elevated Roadway

Nonstructural Improvements

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

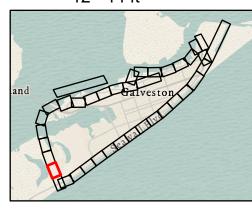
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- **Circulation Gate**
- Navigation Gate
- **New Channel**
- Levee

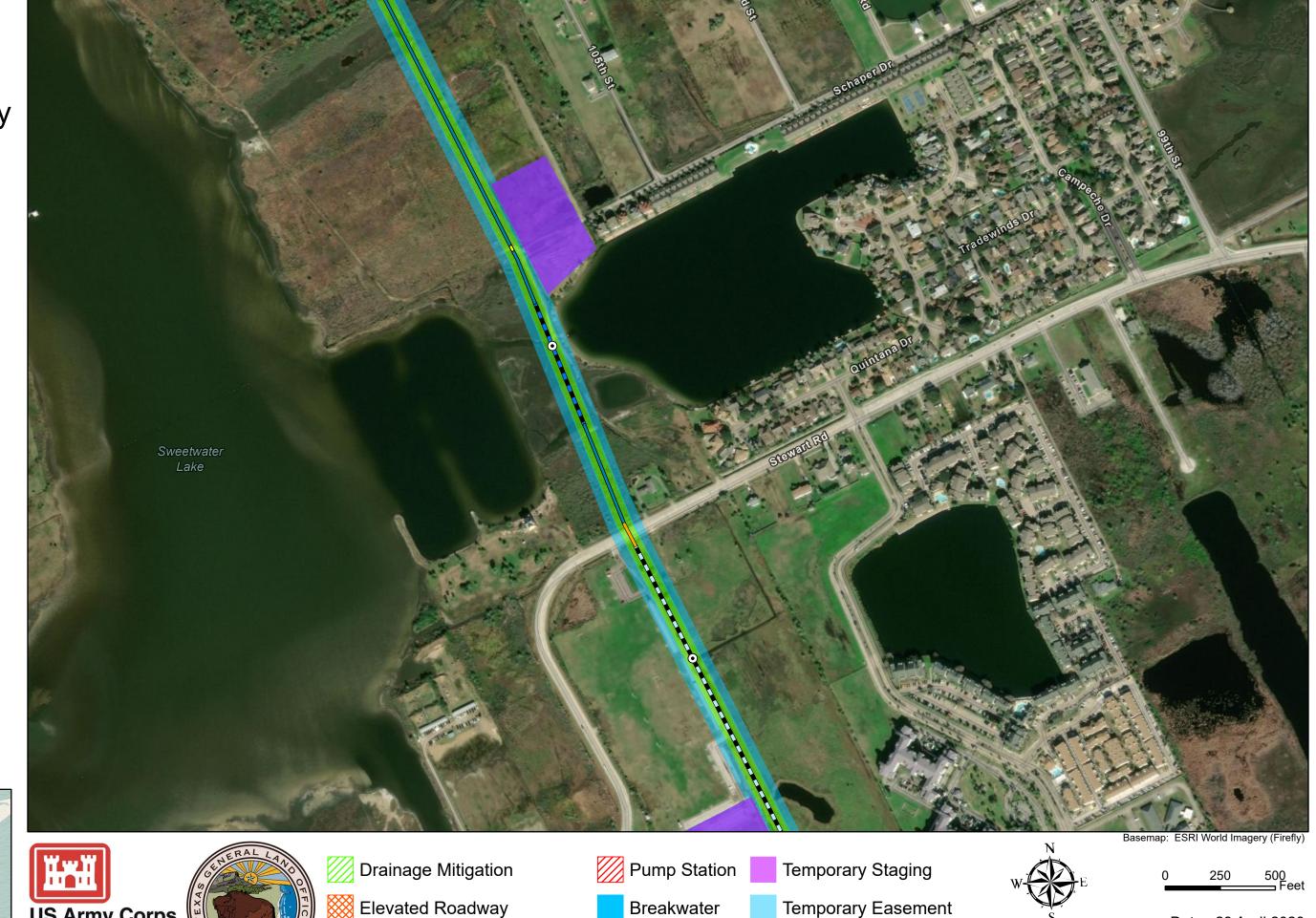
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- **■** 6 8 ft
- 8 10 ft
- 10 12 ft
- --- 12 14 ft





Cofferdam



of Engineers ®

Galveston District

Elevated Roadway

Nonstructural Improvements

Temporary Easement

Date: 29 April 2020

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204 Page Number: 4

City of Galveston Ring Barrier

- Drainage Structure
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

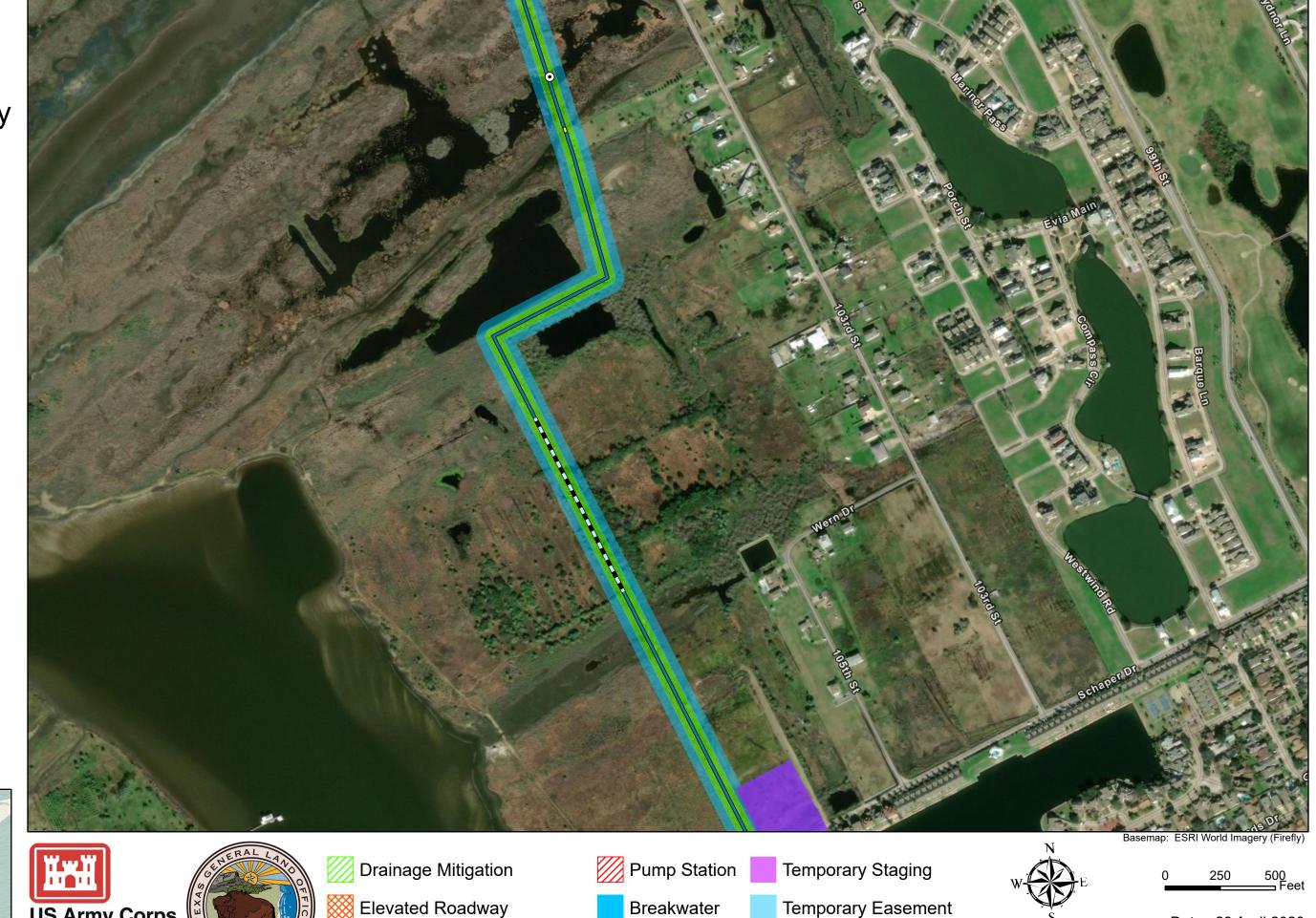
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- **-** 6 8 ft
- 8 10 ft
- -- 10 12 ft
- --- 12 14 ft







of Engineers ®

Galveston District

Elevated Roadway

Nonstructural Improvements

Cofferdam

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- ■■ Navigation Gate
- **New Channel**
- Levee

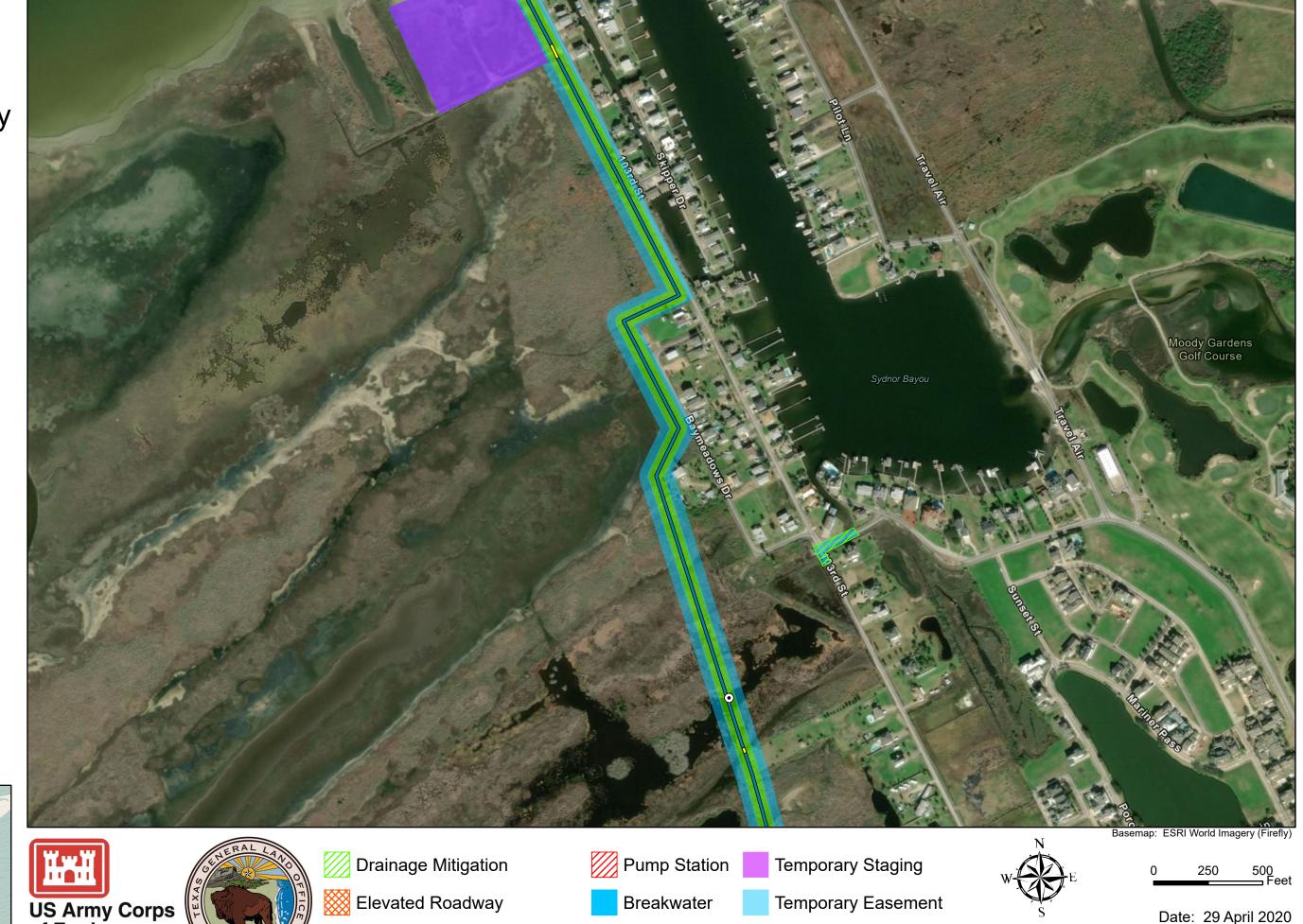
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- **-** 6 8 ft
- 8 10 ft
- -- 10 12 ft
- --- 12 14 ft





Cofferdam



of Engineers ®

Galveston District

Elevated Roadway

Nonstructural Improvements

Temporary Easement

Permanent Easement DATUM: NAD 1983 PROJECTION: STATE PLANE ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

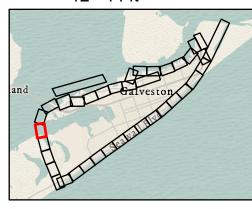
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- **Circulation Gate**
- Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- **■** 6 8 ft
- 8 10 ft
- **■** 10 12 ft
- 12 14 ft







Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Temporary Easement

Date: 29 April 2020

City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- --- 6 8 ft
- 8 10 ft
- -- 10 12 ft
- --- 12 14 ft







Galveston District

Elevated Roadway

Nonstructural Improvements

Temporary Easement

Pump Station

Cofferdam **Temporary Staging**

DATUM: NAD 1983 PROJECTION: STATE PLANE ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- **Circulation Gate**
- Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- 6 8 ft
- 8 10 ft
- 10 12 ft
- 12 14 ft





Cofferdam



of Engineers ®

Galveston District

Elevated Roadway

Nonstructural Improvements

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

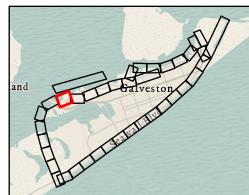
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- **■** 6 8 ft
- 8 10 ft
- 10 12 ft
- 12 14 ft





Breakwater

Cofferdam





Elevated Roadway

Nonstructural Improvements

Temporary Easement

Date: 29 April 2020

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204 Page Number: 10

City of Galveston Ring Barrier

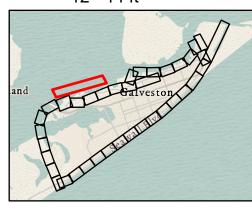
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- **Circulation Gate**
- Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- **-** 6 8 ft
- 8 10 ft
- **■** 10 12 ft
- 12 14 ft







Galveston District

Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Temporary Easement

Date: 29 April 2020

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- --- 6 8 ft
- 8 10 ft
- --- 10 12 ft
- --- 12 14 ft







Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Temporary Easement

Permanent Easement PROJECTION: STATE PLANE ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

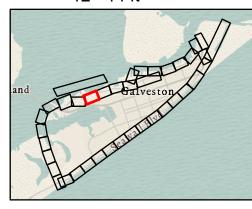
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- --- 6 8 ft
- 8 10 ft
- -- 10 12 ft
- 12 14 ft









- Elevated Roadway
 - Nonstructural Improvements

Breakwater

Cofferdam

- - **Temporary Easement**

Date: 29 April 2020

Permanent Easement PROJECTION: STATE PLANE ZONE: TX-SC 4204 Page Number: 13

City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- --- 6 8 ft
- 8 10 ft
- -- 10 12 ft
- --- 12 14 ft









Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

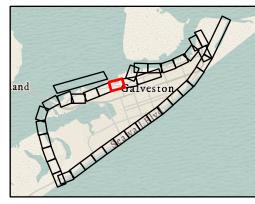
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

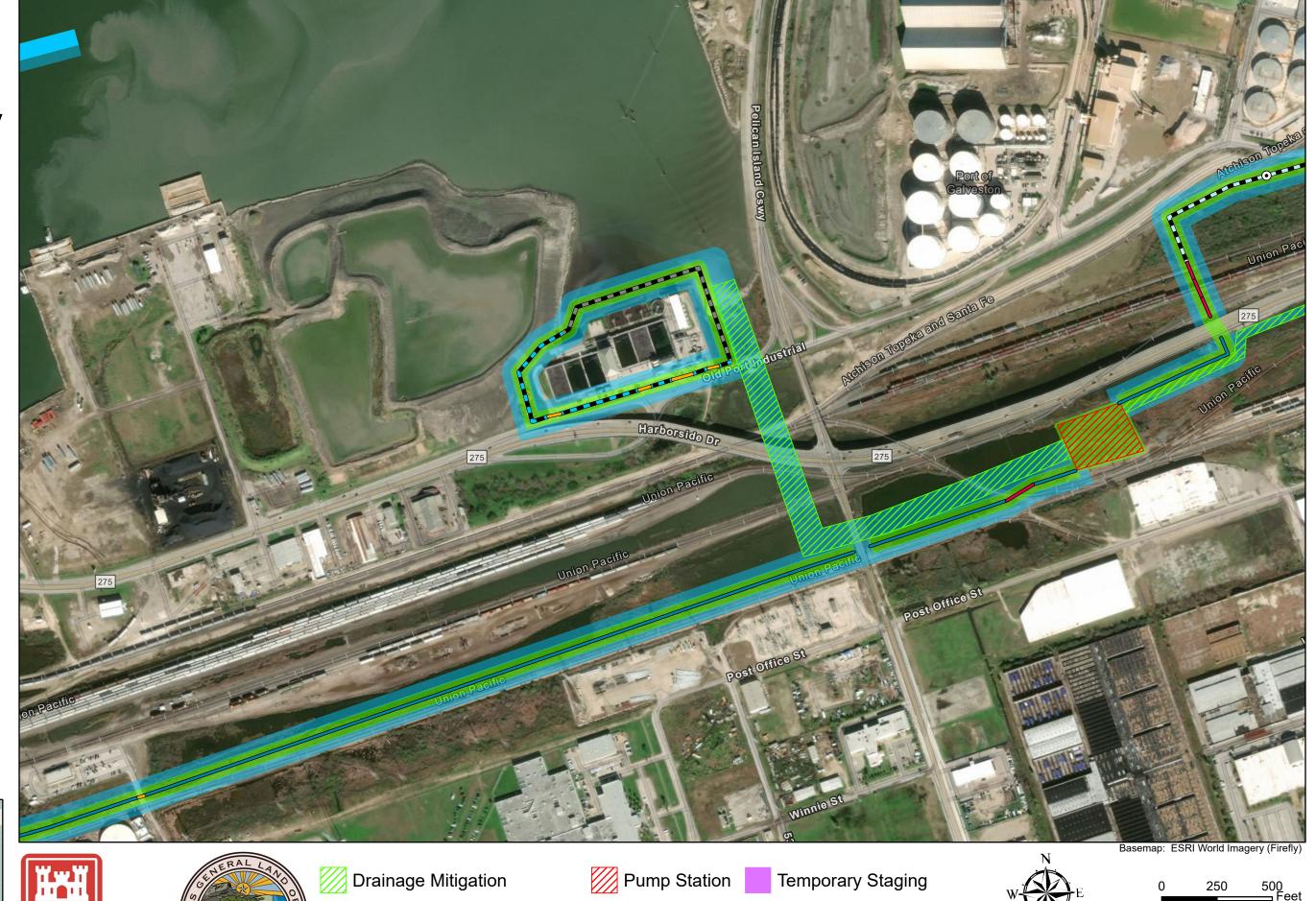
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- --- 6 8 ft
- 8 10 ft
- -- 10 12 ft
- --- 12 14 ft









Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- ■■ Navigation Gate
- **New Channel**
- Levee

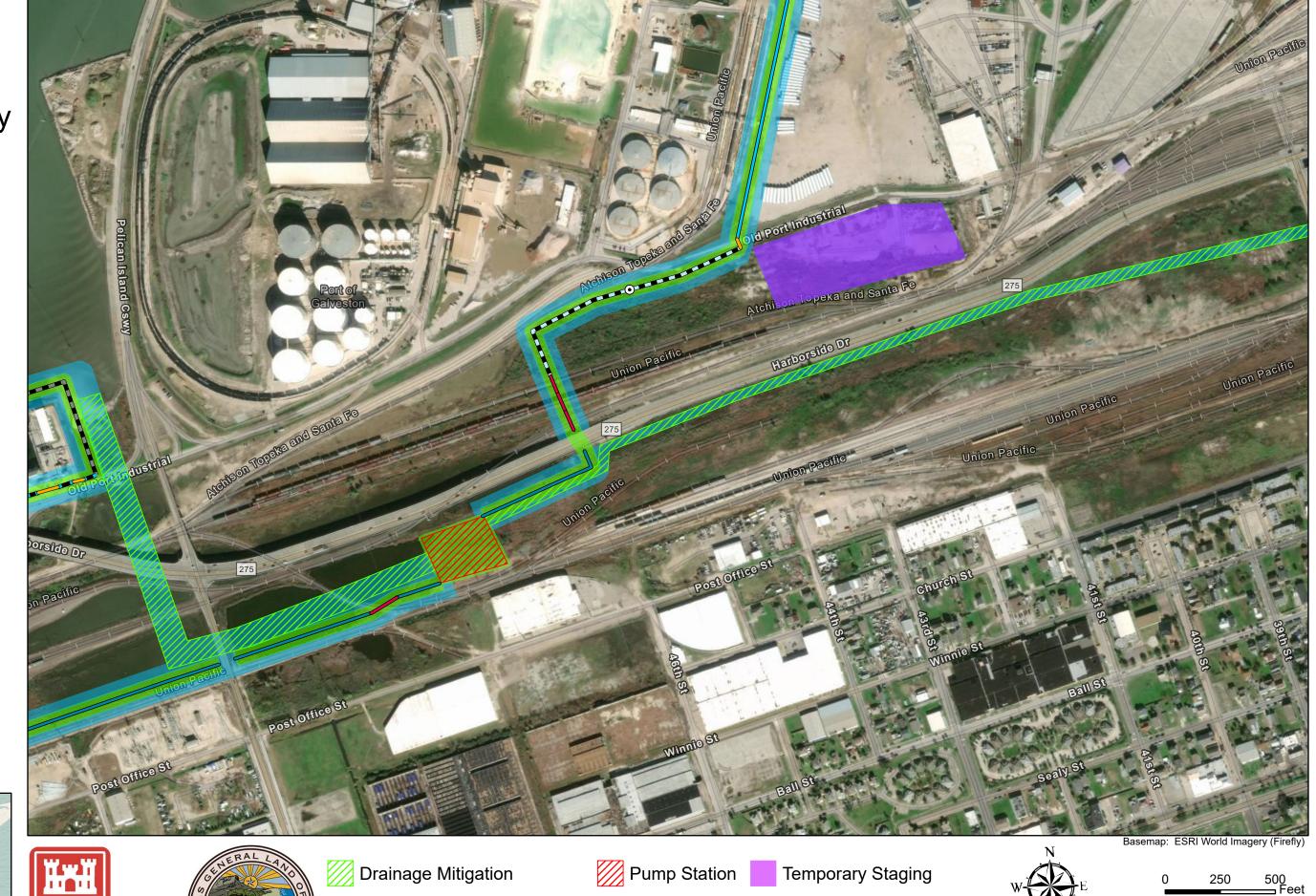
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- **-** 6 8 ft
- 8 10 ft
- -- 10 12 ft
- --- 12 14 ft







of Engineers ®

Galveston District

Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Temporary Easement

Permanent Easement DATUM: NAD 1983 PROJECTION: STATE PLANE ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

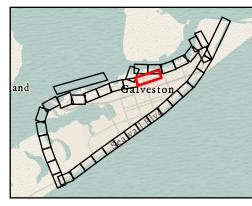
- Drainage Structure
- Combiwall
- Seawall Improvement
- Circulation Gate
- ■■ Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- --- 6 8 ft
- 8 10 ft
- --- 10 12 ft
- --- 12 14 ft







Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Temporary Easement

Date: 29 April 2020

Permanent Easement PROJECTION: STATE PLANE ZONE: TX-SC 4204

City of Galveston Ring Barrier

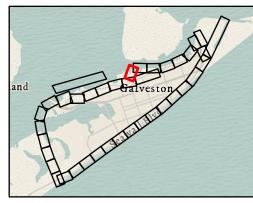
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- 6 8 ft
- 8 10 ft
- 10 12 ft
- 12 14 ft







Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Temporary Easement

Date: 29 April 2020

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204 Page Number: 18

City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

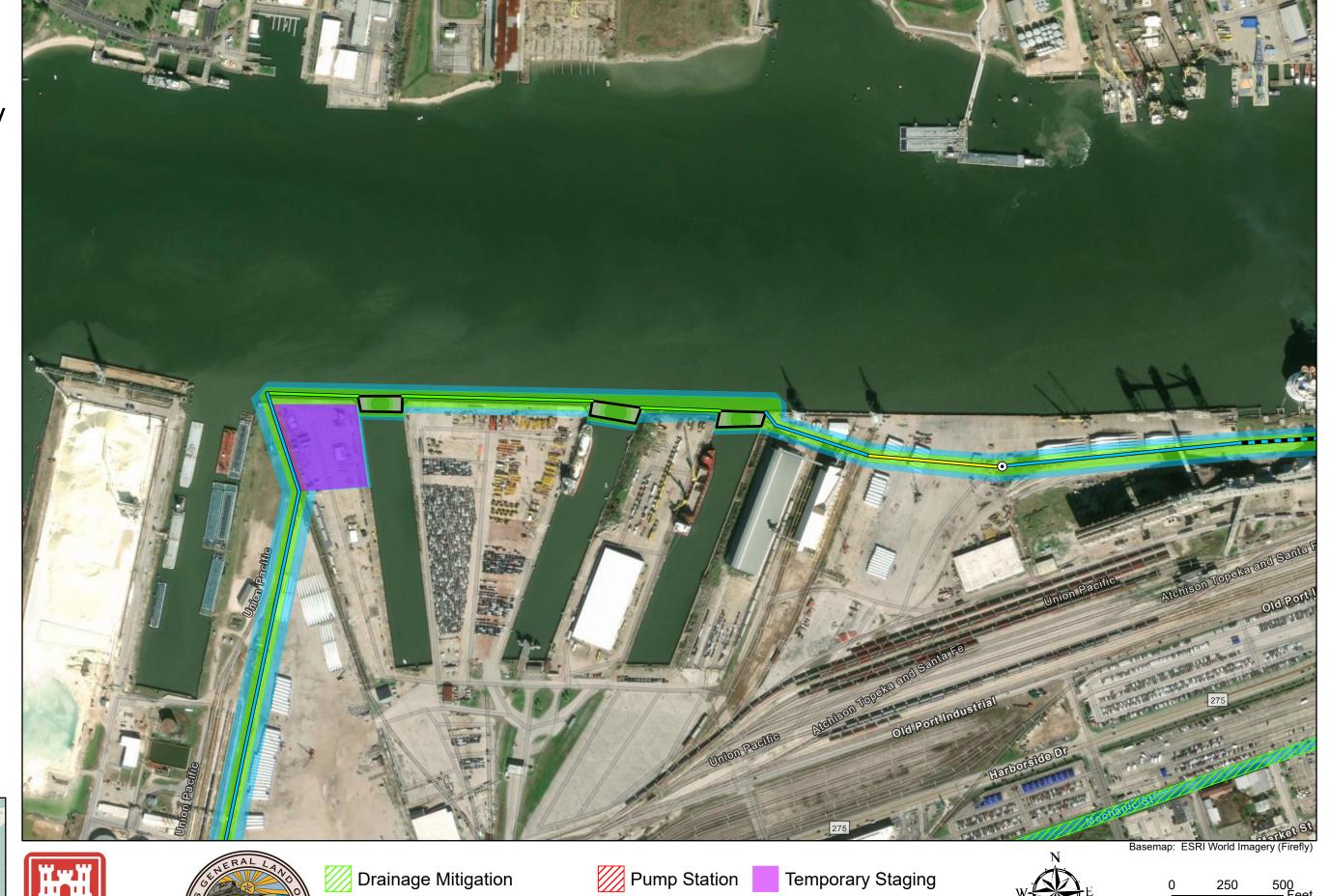
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- **-** 6 8 ft
- 8 10 ft
- **−** 10 12 ft
- 12 14 ft









Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204



Date: 29 April 2020

City of Galveston Ring Barrier

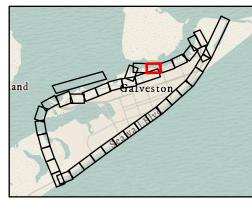
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- **-** 6 8 ft
- 8 10 ft
- -- 10 12 ft
- --- 12 14 ft





Breakwater

Cofferdam



Elevated Roadway

Nonstructural Improvements

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

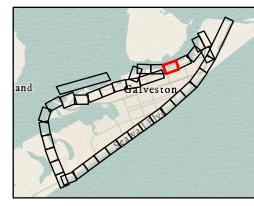
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- **2** 4 ft
- 4 6 ft
- --- 6 8 ft
- 8 10 ft
- --- 10 12 ft
- --- 12 14 ft







Elevated Roadway

Nonstructural Improvements

Cofferdam

Breakwater

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

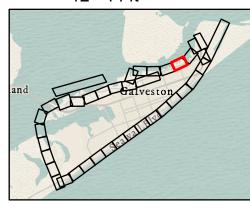
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

Aprrox. Stick Up Height

- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- --- 6 8 ft
- 8 10 ft
- --- 10 12 ft
- --- 12 14 ft







Elevated Roadway

Nonstructural Improvements

Cofferdam

Breakwater

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

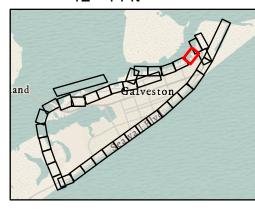
- Drainage Structure
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- -• New Channel
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- ____ 2 4 ft
- 4 6 ft
- --- 6 8 ft
- 8 10 ft
- 10 12 ft
- --- 12 14 ft





Breakwater

Cofferdam





- Elevated Roadway
- Nonstructural Improvements

Temporary Easement



Date: 29 April 2020

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

City of Galveston Ring Barrier

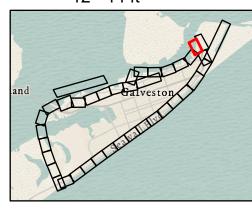
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- **-** 6 8 ft
- 8 10 ft
- 10 12 ft
- --- 12 14 ft





Cofferdam



Elevated Roadway

Nonstructural Improvements

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

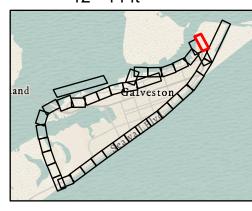
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

Aprrox. Stick Up Height

- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- **-** 6 8 ft
- 8 10 ft
- 10 12 ft
- --- 12 14 ft









Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Temporary Easement

Permanent Easement DATUM: NAD 1983 PROJECTION: STATE PLANE ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

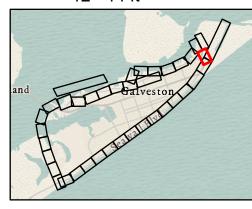
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

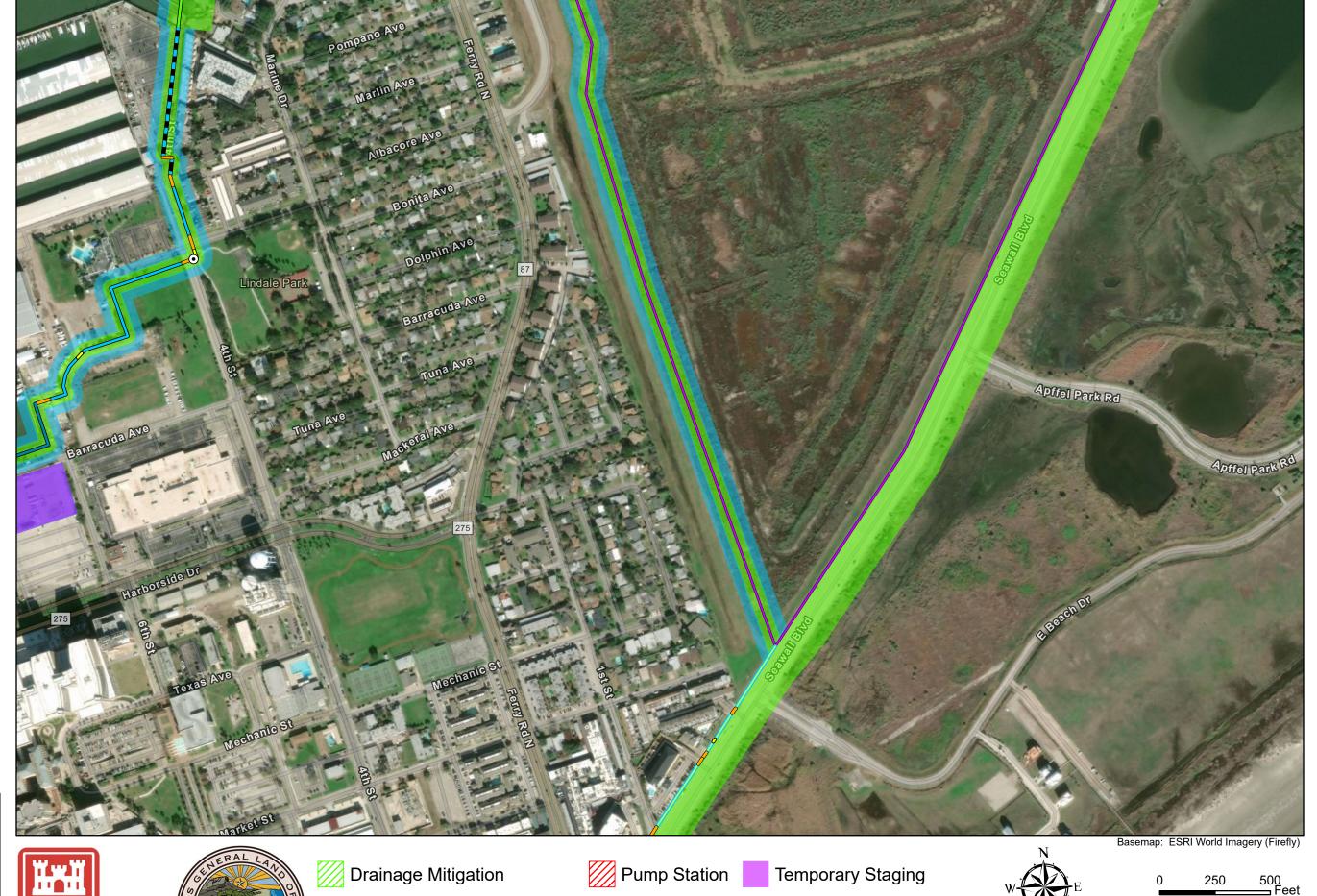
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- --- 6 8 ft
- 8 10 ft
- -- 10 12 ft
- --- 12 14 ft





Breakwater

Cofferdam



Elevated Roadway

Nonstructural Improvements

Temporary Easement

Date: 29 April 2020

Permanent Easement PROJECTION: STATE PLANE ZONE: TX-SC 4204 Page Number: 26

City of Galveston Ring Barrier

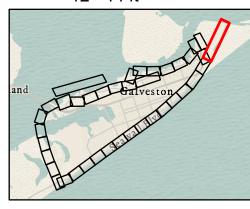
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- **Circulation Gate**
- ■■ Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ___ 0 2 ft
- 2 4 ft
- 4 6 ft
- 6 8 ft
- 8 10 ft
- 10 12 ft
- 12 14 ft









Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Temporary Easement

Permanent Easement DATUM: NAD 1983 PROJECTION: STATE PLANE ZONE: TX-SC 4204



Date: 29 April 2020

City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- --- 6 8 ft
- 8 10 ft
- --- 10 12 ft
- --- 12 14 ft







Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Temporary Easement

Date: 29 April 2020

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204 Page Number: 28

City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

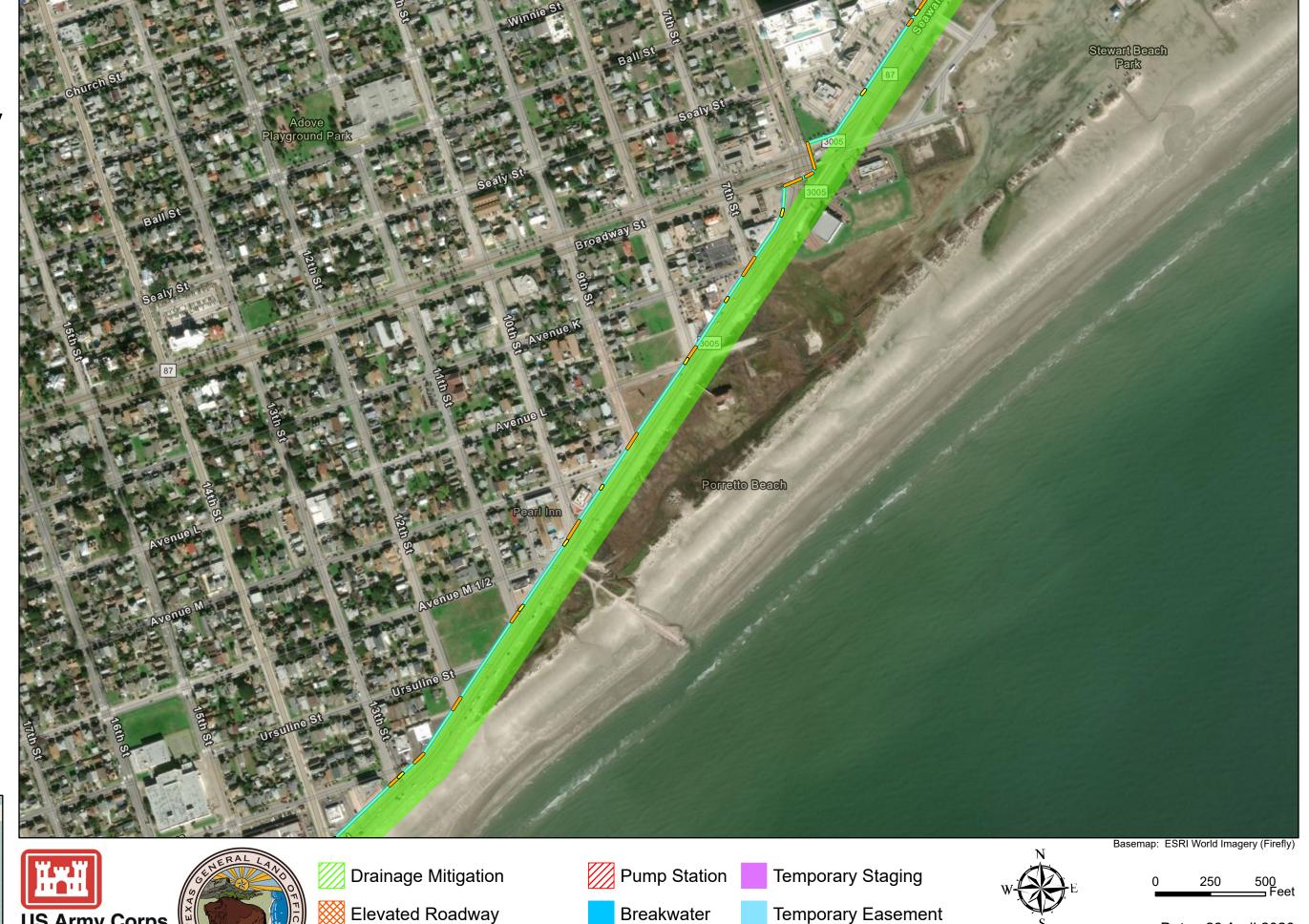
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- --- 6 8 ft
- **8** 10 ft
- -- 10 12 ft
- --- 12 14 ft





Cofferdam



Elevated Roadway

Nonstructural Improvements

Temporary Easement

Date: 29 April 2020

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204 Page Number: 29

City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

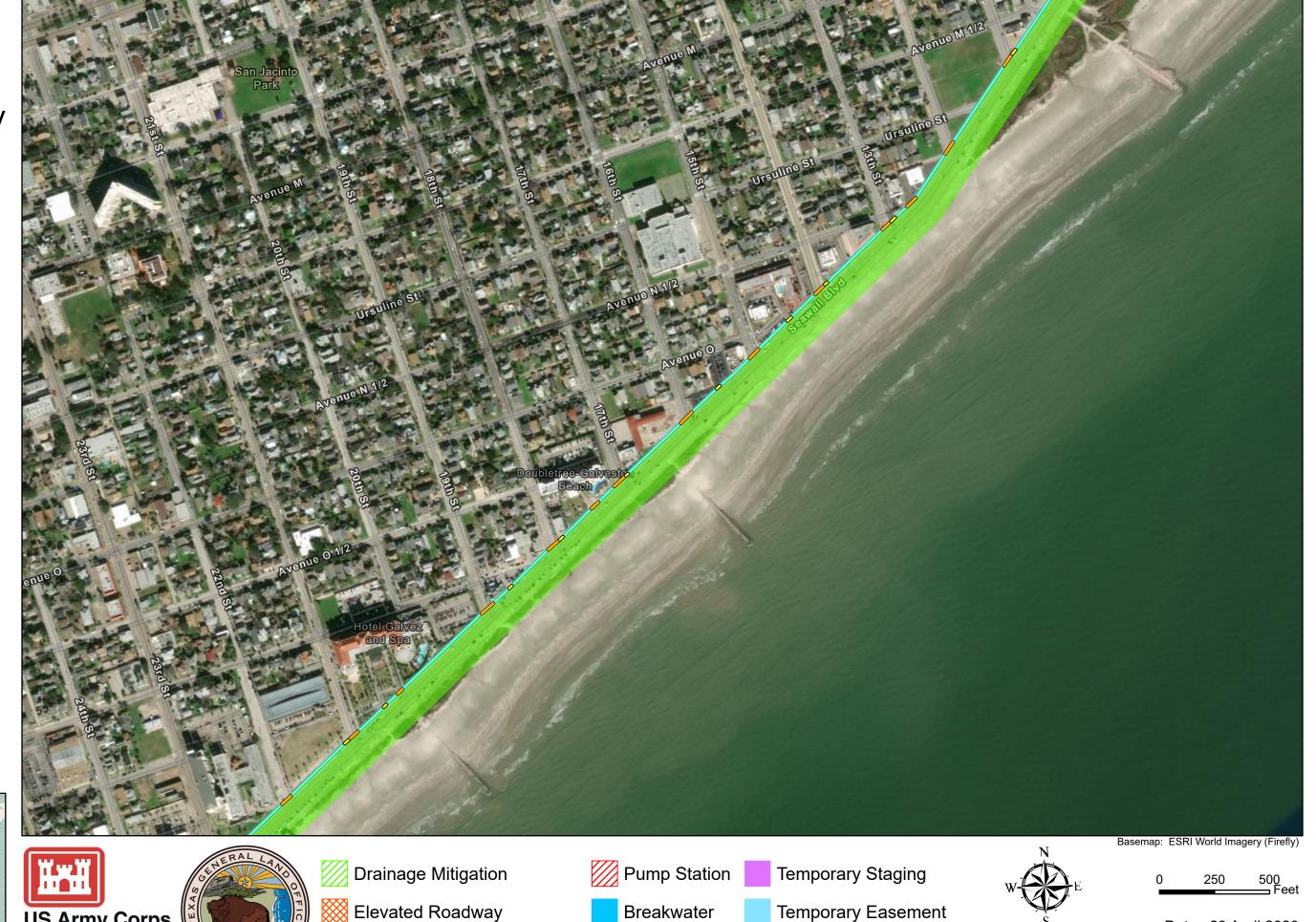
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- --- 6 8 ft
- **8** 10 ft
- 10 12 ft
- --- 12 14 ft





Cofferdam



Elevated Roadway

Nonstructural Improvements

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

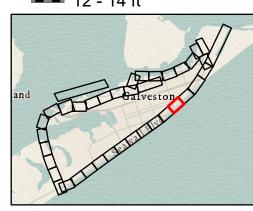
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

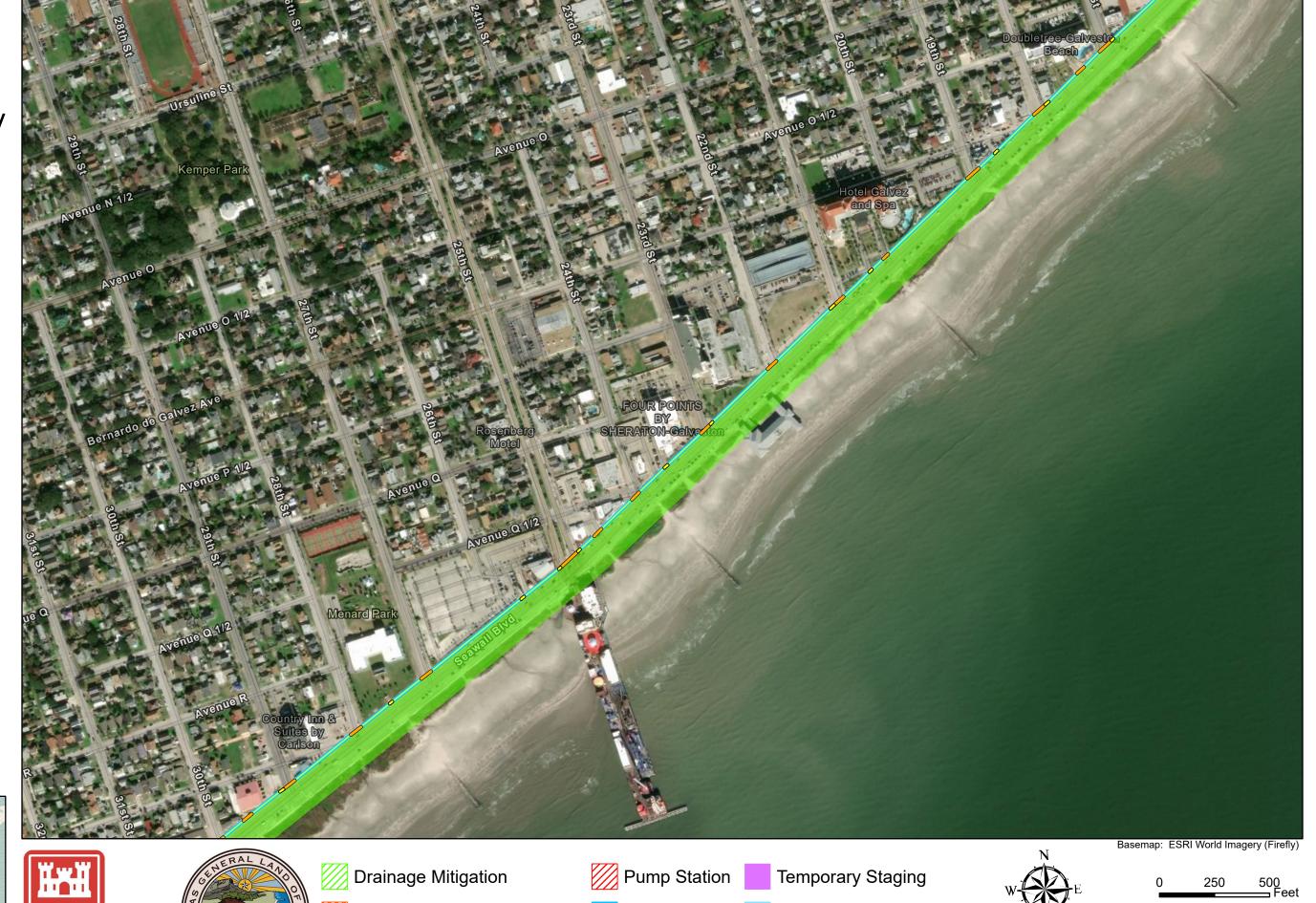
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- -- 6 8 ft
- **8** 10 ft
- -- 10 12 ft
- --- 12 14 ft







Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

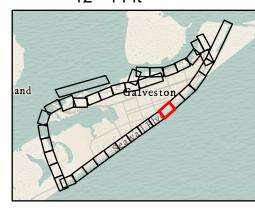
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

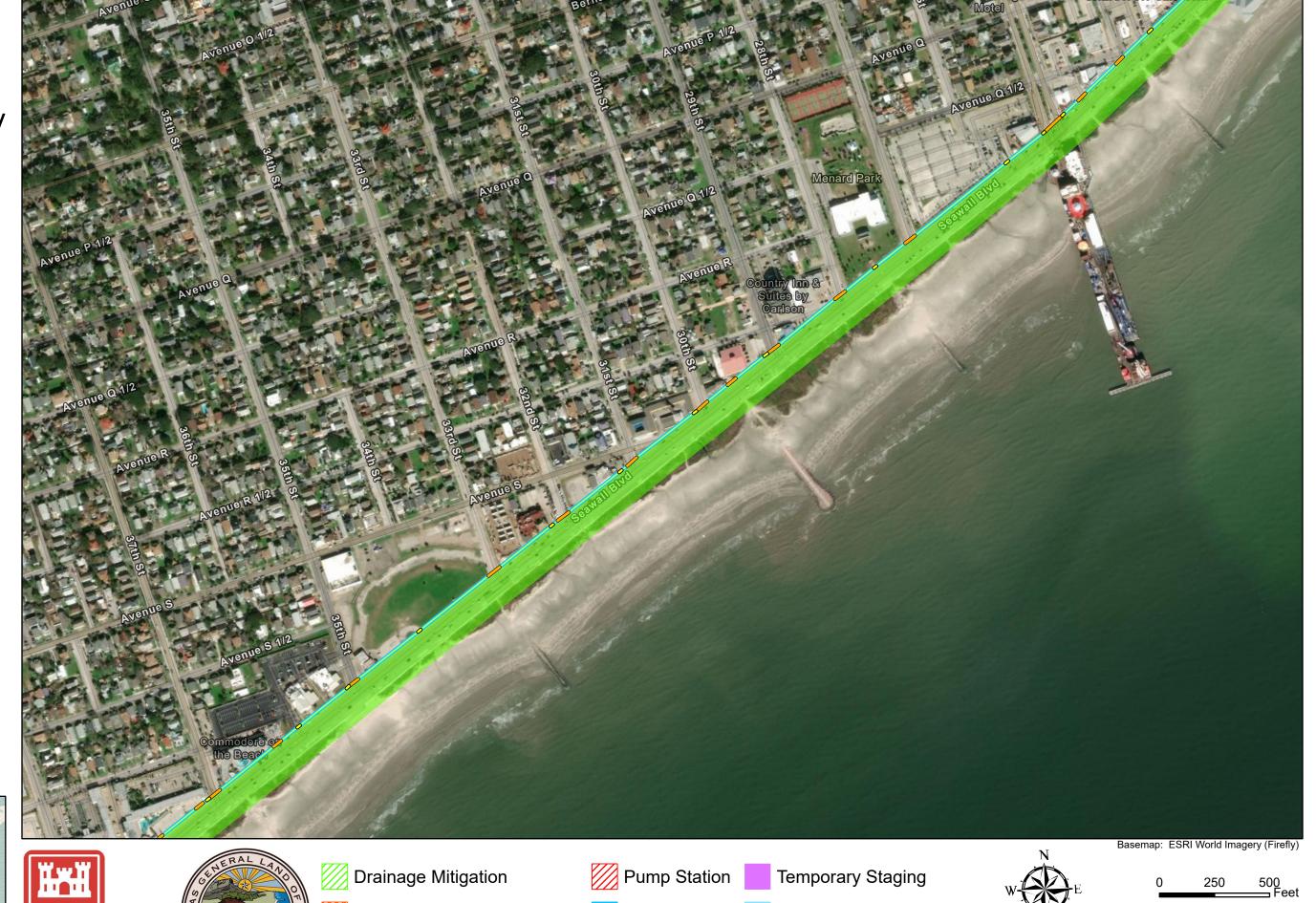
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- -- 6 8 ft
- **8** 10 ft
- 10 12 ft
- --- 12 14 ft







Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

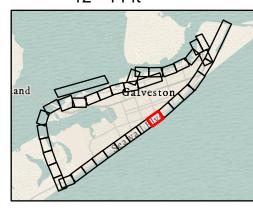
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

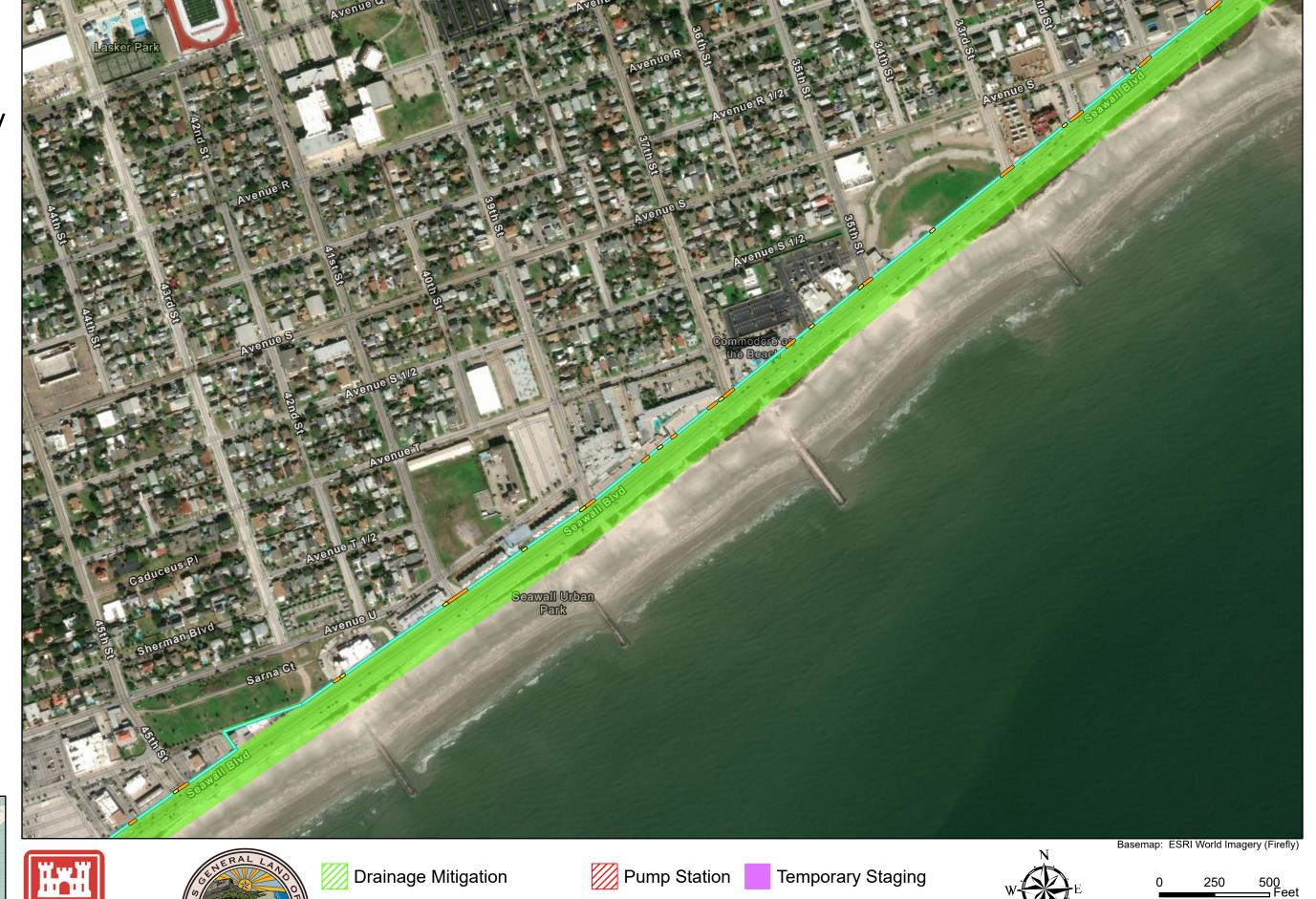
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- --- 6 8 ft
- 8 10 ft
- -- 10 12 ft
- --- 12 14 ft







Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Temporary Easement Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- ■■ Navigation Gate
- **New Channel**
- Levee

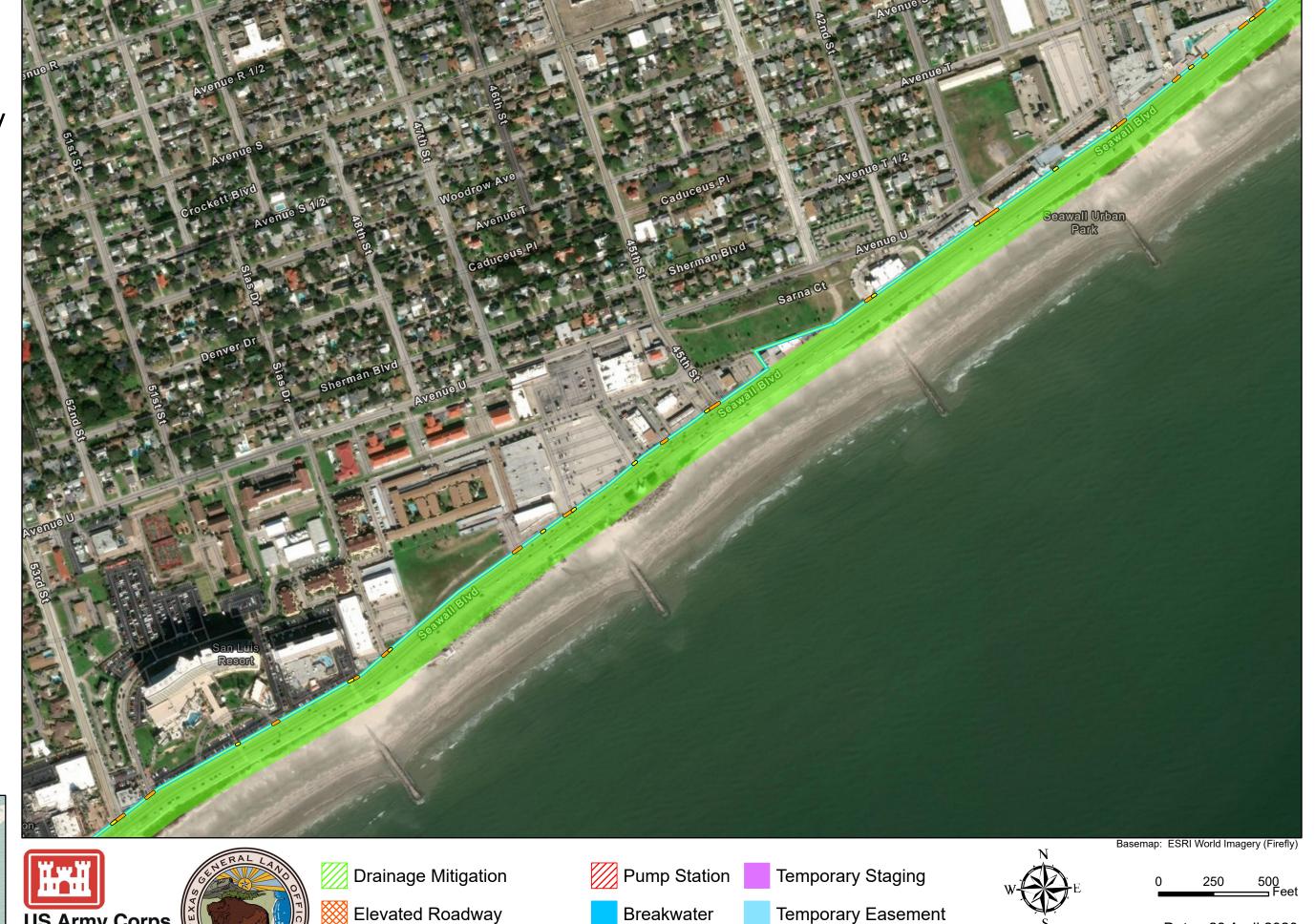
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- **--** 6 8 ft
- 8 10 ft
- -- 10 12 ft
- --- 12 14 ft





Cofferdam



Elevated Roadway

Nonstructural Improvements

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- ■■ Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- **-** 6 8 ft
- 8 10 ft
- 10 12 ft
- --- 12 14 ft





Breakwater

Cofferdam



Elevated Roadway

Nonstructural Improvements

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- 6 8 ft
- 8 10 ft
- 10 12 ft
- 12 14 ft







Elevated Roadway

Nonstructural Improvements Cofferdam

Breakwater

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

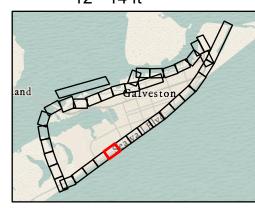
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- ■■ Navigation Gate
- **New Channel**
- Levee

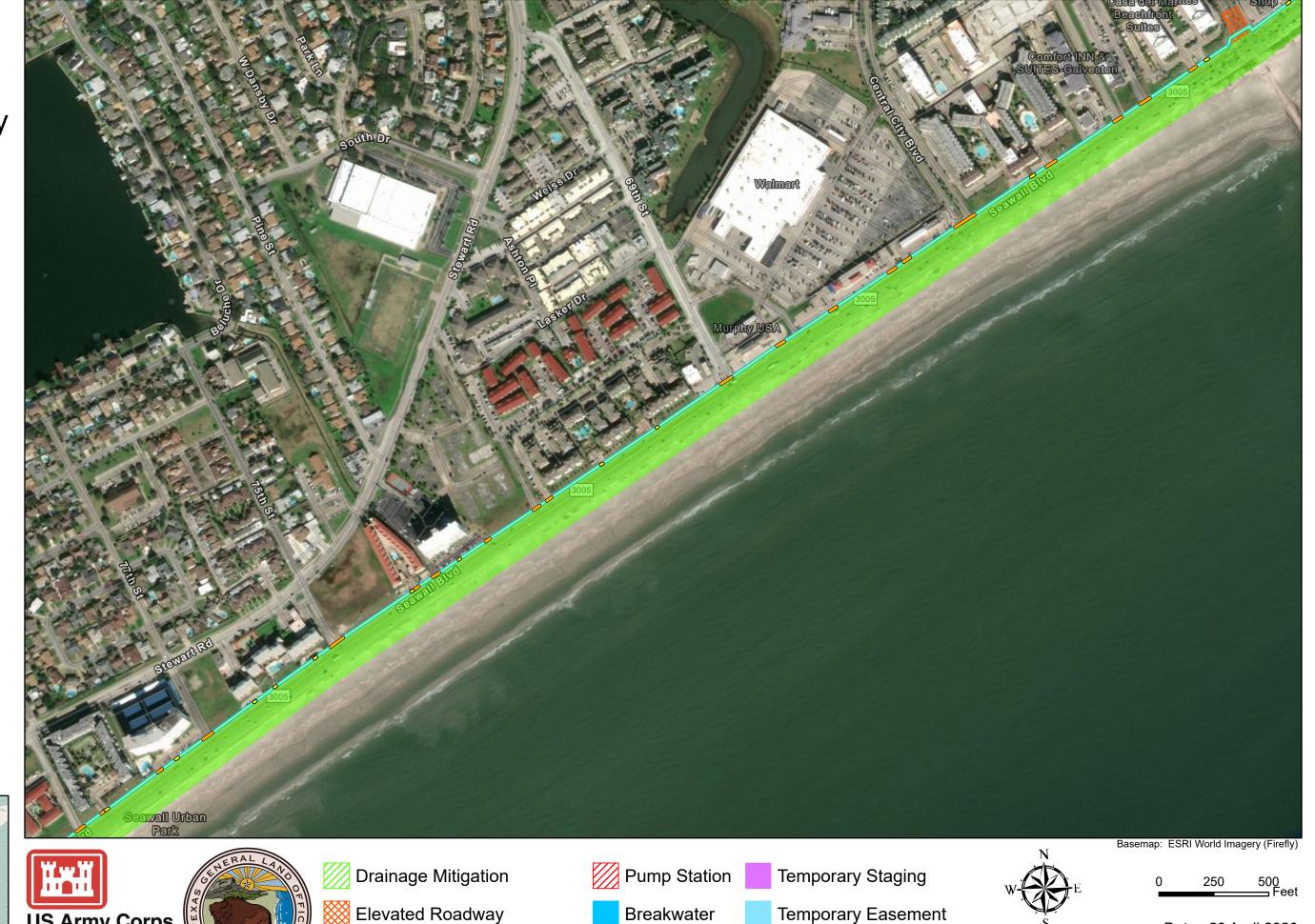
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- 6 8 ft
- 8 10 ft
- 10 12 ft
- 12 14 ft





Cofferdam





Elevated Roadway

Nonstructural Improvements

Temporary Easement

Date: 29 April 2020

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204 Page Number: 37

City of Galveston Ring Barrier

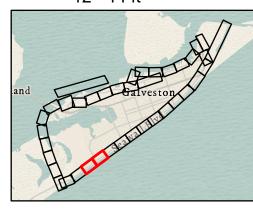
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- ■■ Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- **■** 6 8 ft
- 8 10 ft
- 10 12 ft
- 12 14 ft







Elevated Roadway

Nonstructural Improvements

Breakwater Cofferdam

Temporary Easement Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

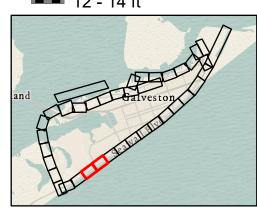
- **Drainage Structure**
- Combiwall
- Seawall Improvement
- Circulation Gate
- Navigation Gate
- **New Channel**
- Levee

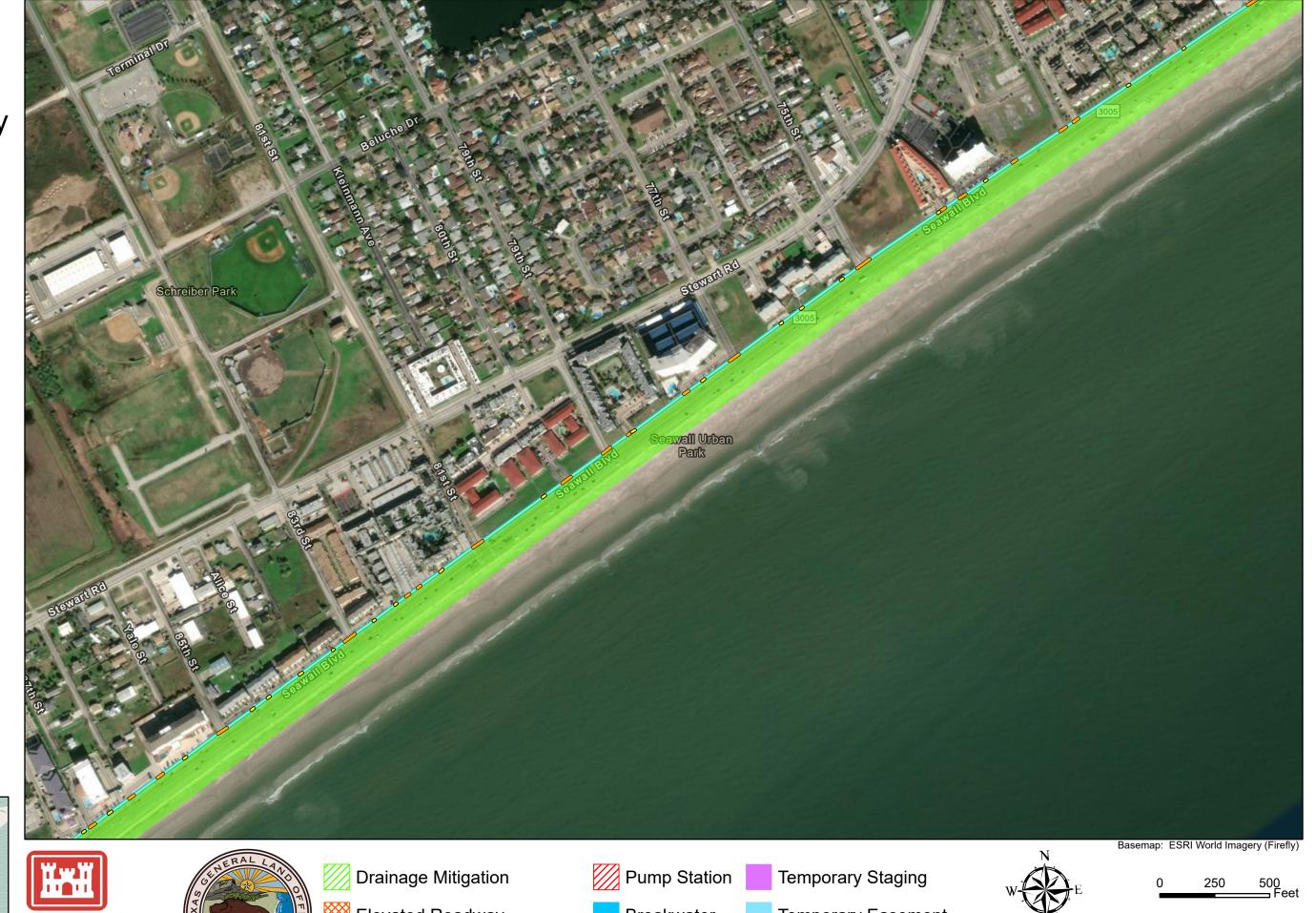
Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ____ 0 2 ft
- 2 4 ft
- 4 6 ft
- **-** 6 8 ft
- 8 10 ft
- 10 12 ft
- 12 14 ft







Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020

City of Galveston Ring Barrier

- Drainage Structure
- Combiwall
- Seawall Improvement
- Circulation Gate
- ■■ Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- **─** 0 2 ft
- 2 4 ft
- 4 6 ft
- 6 8 ft
- 8 10 ft
- 10 12 ft
- --- 12 14 ft







Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Temporary Easement

Date: 29 April 2020

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

City of Galveston Ring Barrier

- Drainage Structure
- Combiwall
- Seawall Improvement
- Circulation Gate
- ■■ Navigation Gate
- **New Channel**
- Levee

Transportation Access

- Access Gate
- Rail Closure
- Road Closure

Floodwall

- *Aprrox.* Stick Up Height
- ___ 0 2 ft
- 2 4 ft
- 4 6 ft
- 6 8 ft
- 8 10 ft
- 10 12 ft
- --- 12 14 ft







Elevated Roadway

Nonstructural Improvements

Breakwater

Cofferdam

Temporary Easement

Permanent Easement DATUM: NAD 1983
PROJECTION: STATE PLANE
ZONE: TX-SC 4204

Date: 29 April 2020