

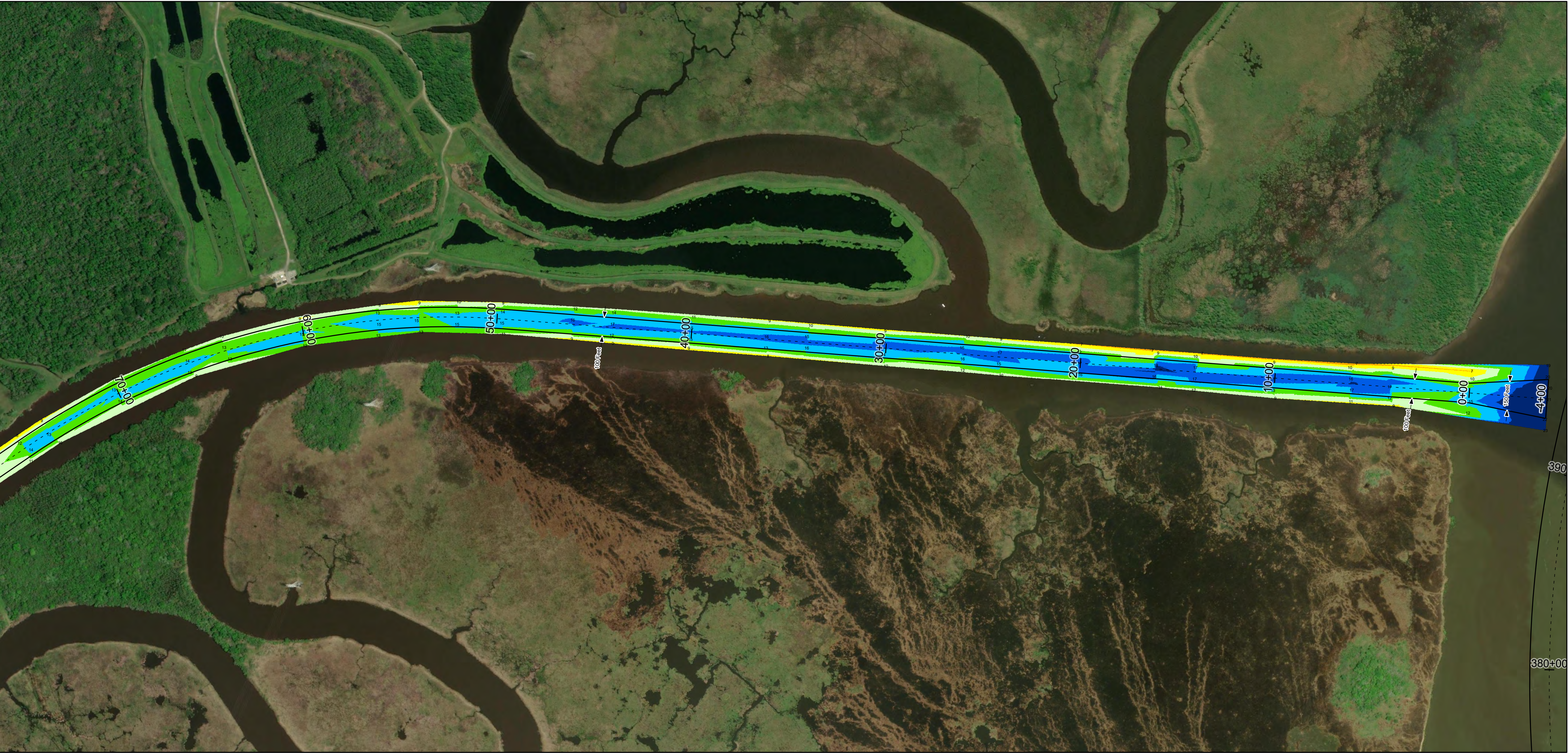
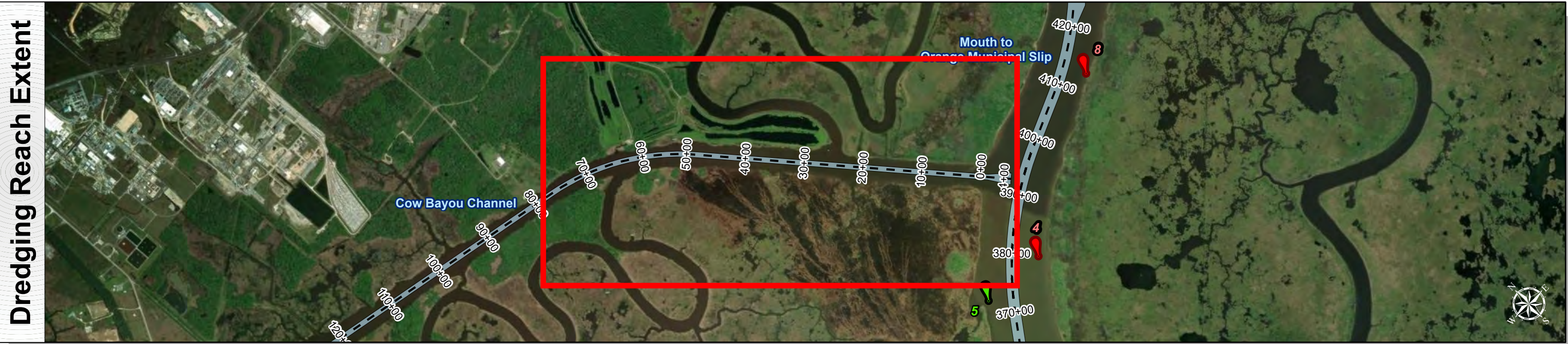
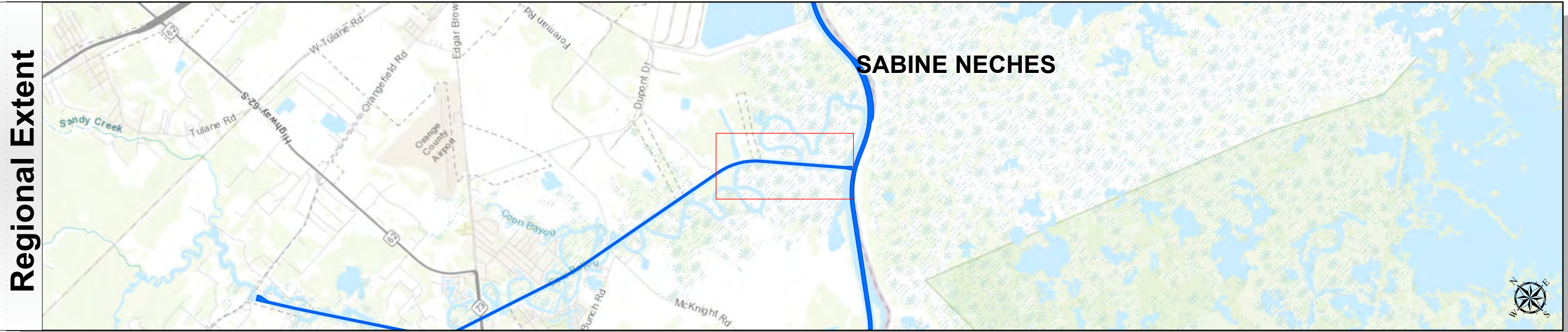
Sabine Neches Waterway: Cow Bayou Channel



U.S. Army Corps of Engineers
Galveston District



TEXAS



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

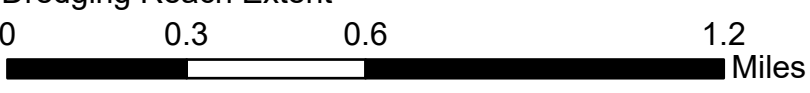
0 - 4	4 - 6	6 - 8	8 - 10	10 - 12	12 - 14	14 - 16	16 - 18	< 18
Dark Red	Red	Orange	Yellow	Light Green	Green	Blue	Dark Blue	Black

NOTES:
1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.
3. This project was designed by the Galveston District of the U.S. Army Corps of Engineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their employment as required by 49 CFR 110.1-41.02.
4. The information depicted on this survey map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. These conditions are subject to rapid change due to shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 CFR 209.325
5. For the most up to date information please check our website at: <http://www.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/>
Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA
World Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

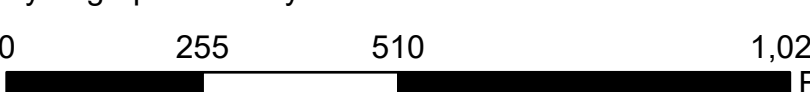
Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

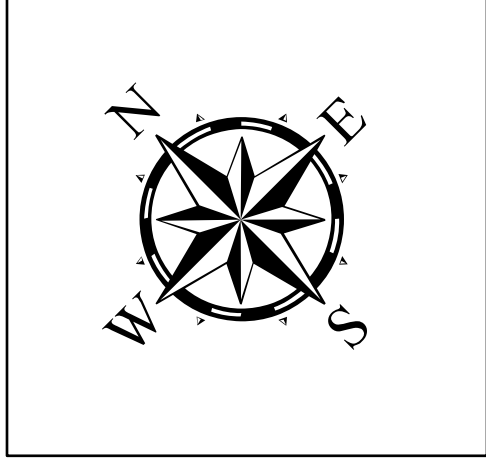
Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent



Hydrographic Survey Extent





HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: -4+00 to 368+00
SABINE NECHES
Cow Bayou Channel

Latest Survey Collection Date: 02 April 2025	Authorized Depth: -14ft.
Document Page: 1 of 5	Width Range: 100ft to 200ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 6/18/2025
Additional Imagery info:	

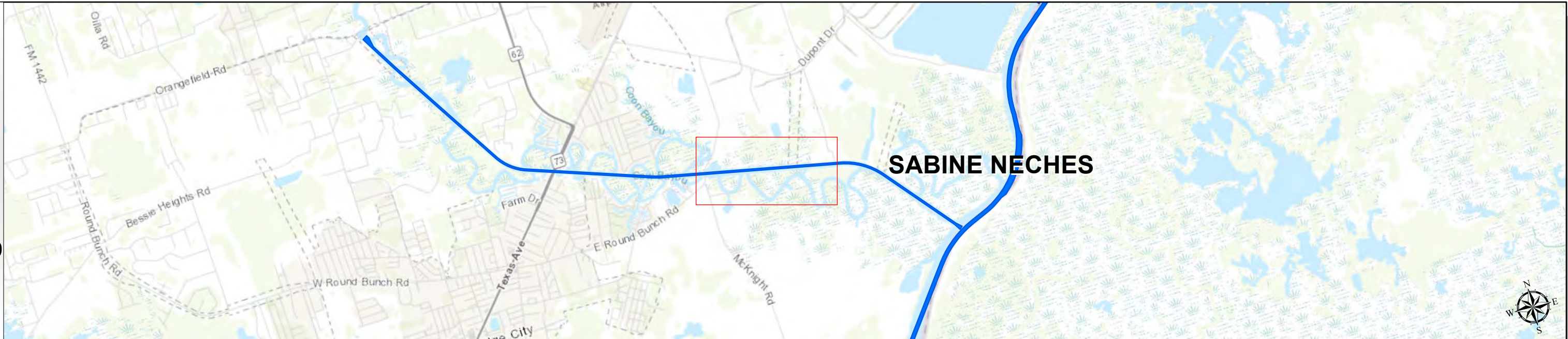
Sabine Neches Waterway: Cow Bayou Channel



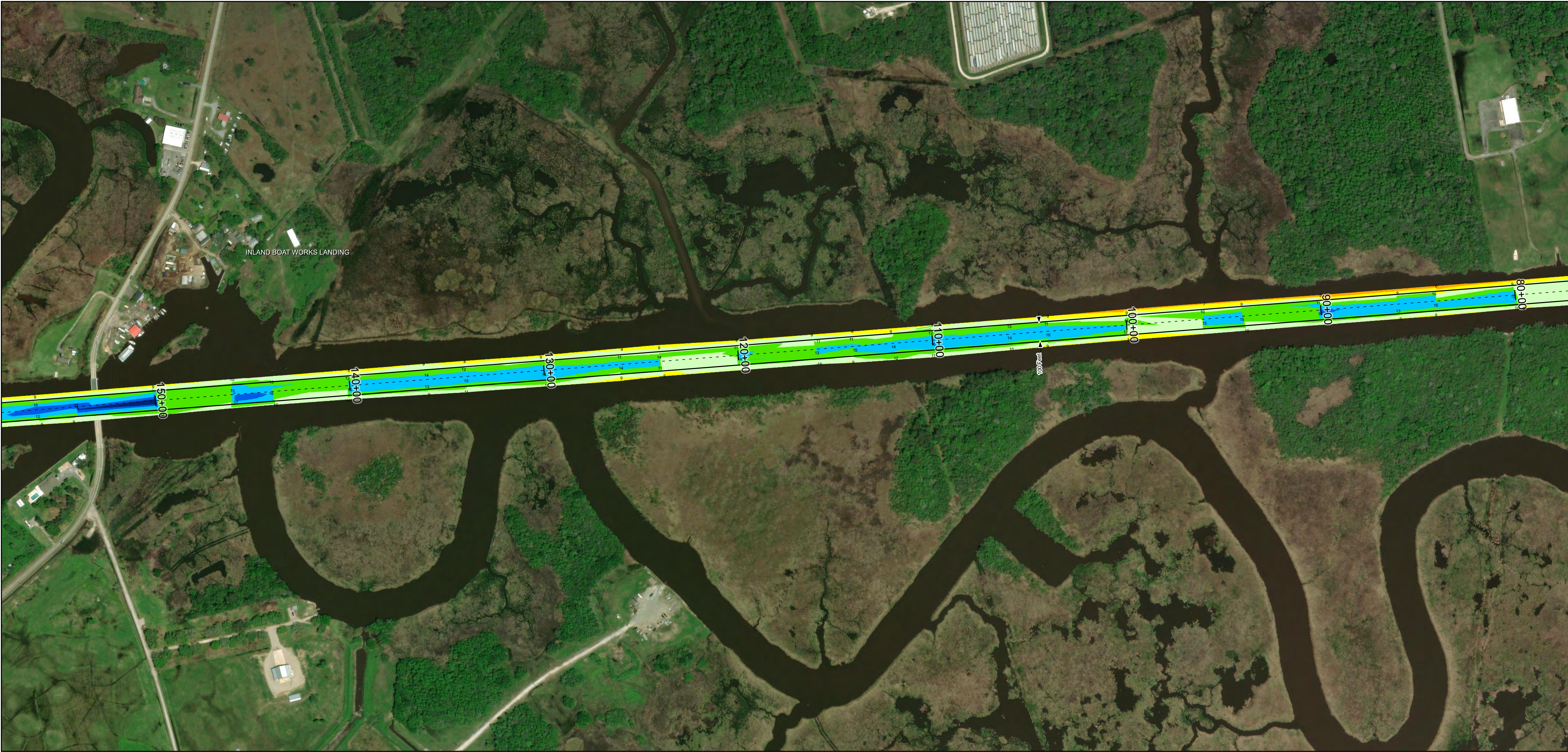
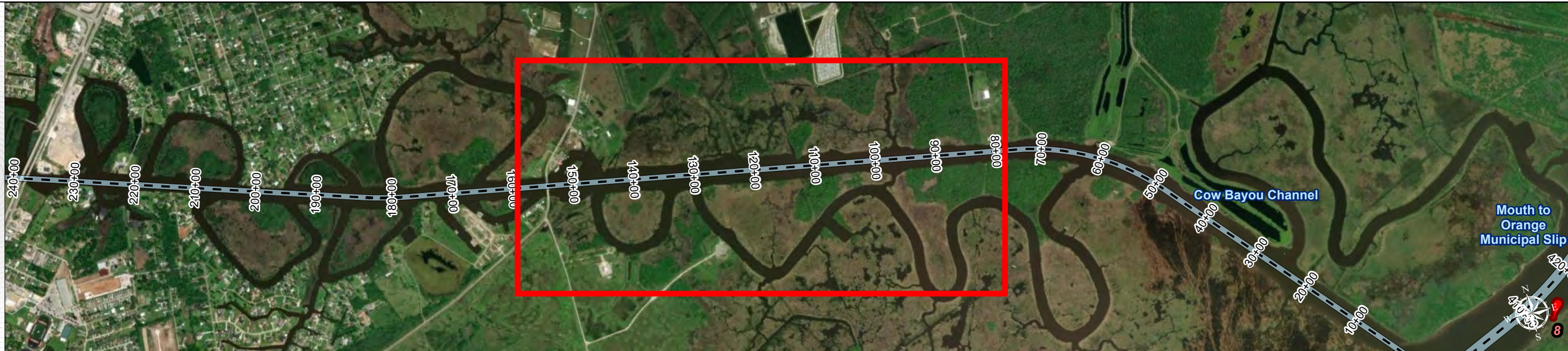
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



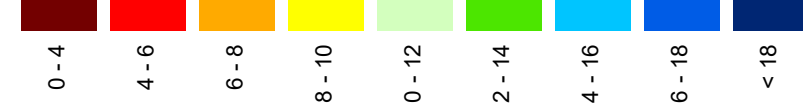
Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

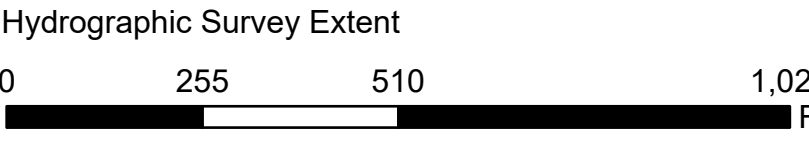
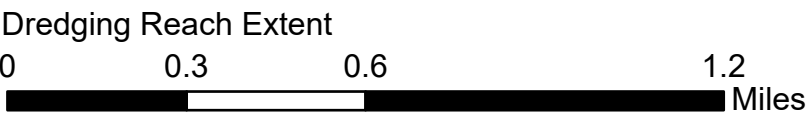


NOTES:
1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.
3. This project was designed by the Galveston District of the U.S. Army Corps of Engineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their employment as required by 47CFR 110.1-4102.
4. The information depicted on this survey map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. These conditions are subject to rapid change due to shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 CFR 209.325
5. For the most up to date information please check our website at: <http://www.usace.army.mil/Missions/Navigation/HydrographicSurveys/>
Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA
World Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:

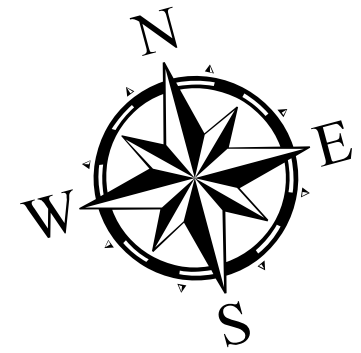
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic



HYDROGRAPHIC SURVEY

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS
Station: -4+00 to 368+00
SABINE NECHES
Cow Bayou Channel



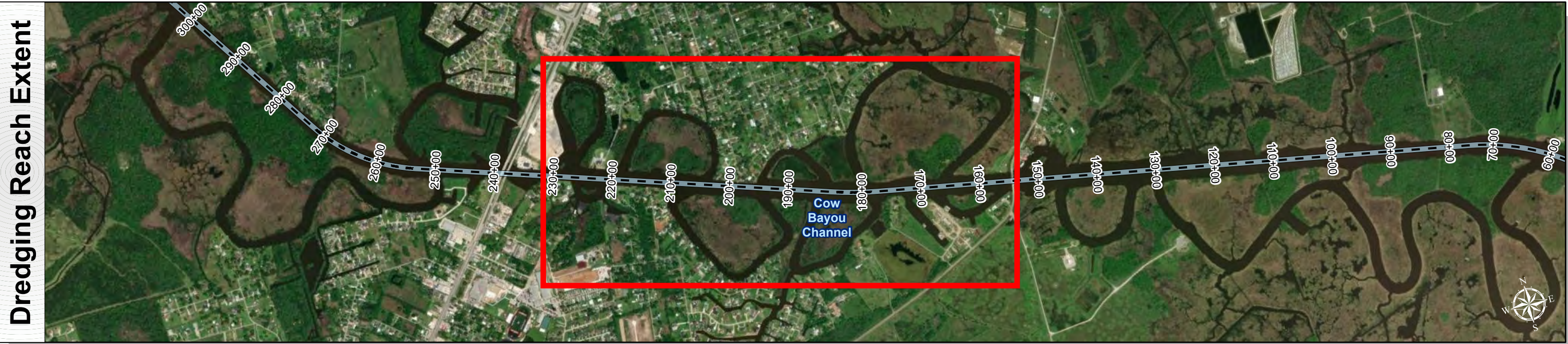
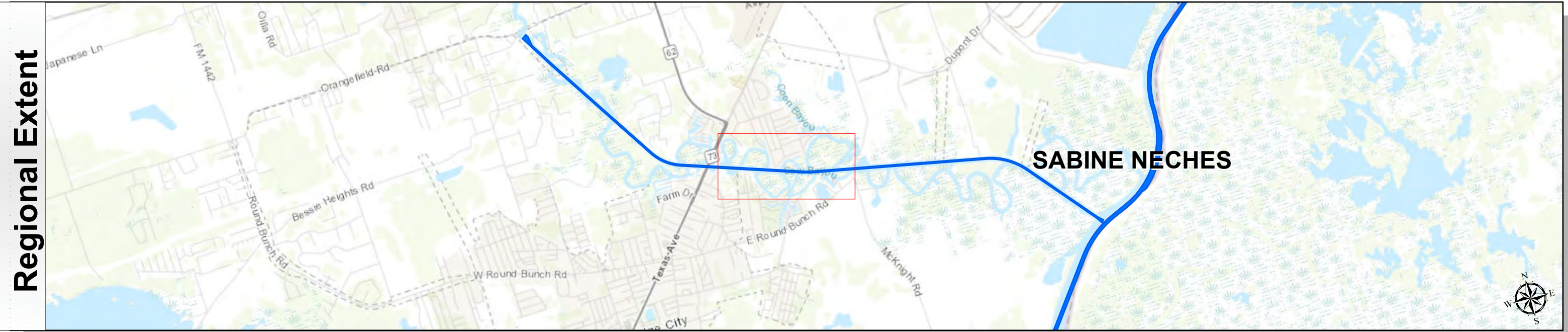
Latest Survey Collection Date: 02 April 2025		Authorized Depth: -14ft.	
Document Page: 2 of 5	Website Index Number: 62		
Scale: 1:3,000		Width Range: 100ft to 200ft	
Mapped by: m3odnmhg		Side Slope Ratio: (Rise : Run)	
Additional Imagery info:		PDF Print Date: 6/18/2025	

Sabine Neches Waterway: Cow Bayou Channel



U.S. Army Corps of Engineers
Galveston District





Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 4	4 - 6	6 - 8	8 - 10	10 - 12	12 - 14	14 - 16	16 - 18	< 18
Red	Orange	Yellow	Light Green	Green	Dark Green	Blue	Dark Blue	Black

NOTES:
1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.
3. This project was designed by the Galveston District of the U.S. Army Corps of Engineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their employment as required by 47CFR 110.1-4102.
4. The information depicted on this survey map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. These conditions are subject to rapid change due to shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 CFR 200.325.
5. For the most up to date information please check our website at: <http://www.saw.usace.army.mil/Missions/Navigation/HydrographicSurveys/>

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA
World Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Dredging Reach Extent

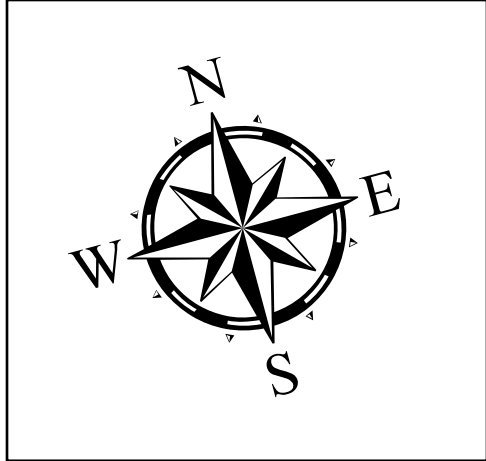
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent

0 255 510 1,020 Feet

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Latest Survey Collection Date: 02 April 2025		Authorized Depth: -14ft.
Document Page: 3 of 5	Website Index Number: 63	Width Range: 100ft to 200ft
Scale: 1:3,000		Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 6/18/2025
Additional Imagery info:		



HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

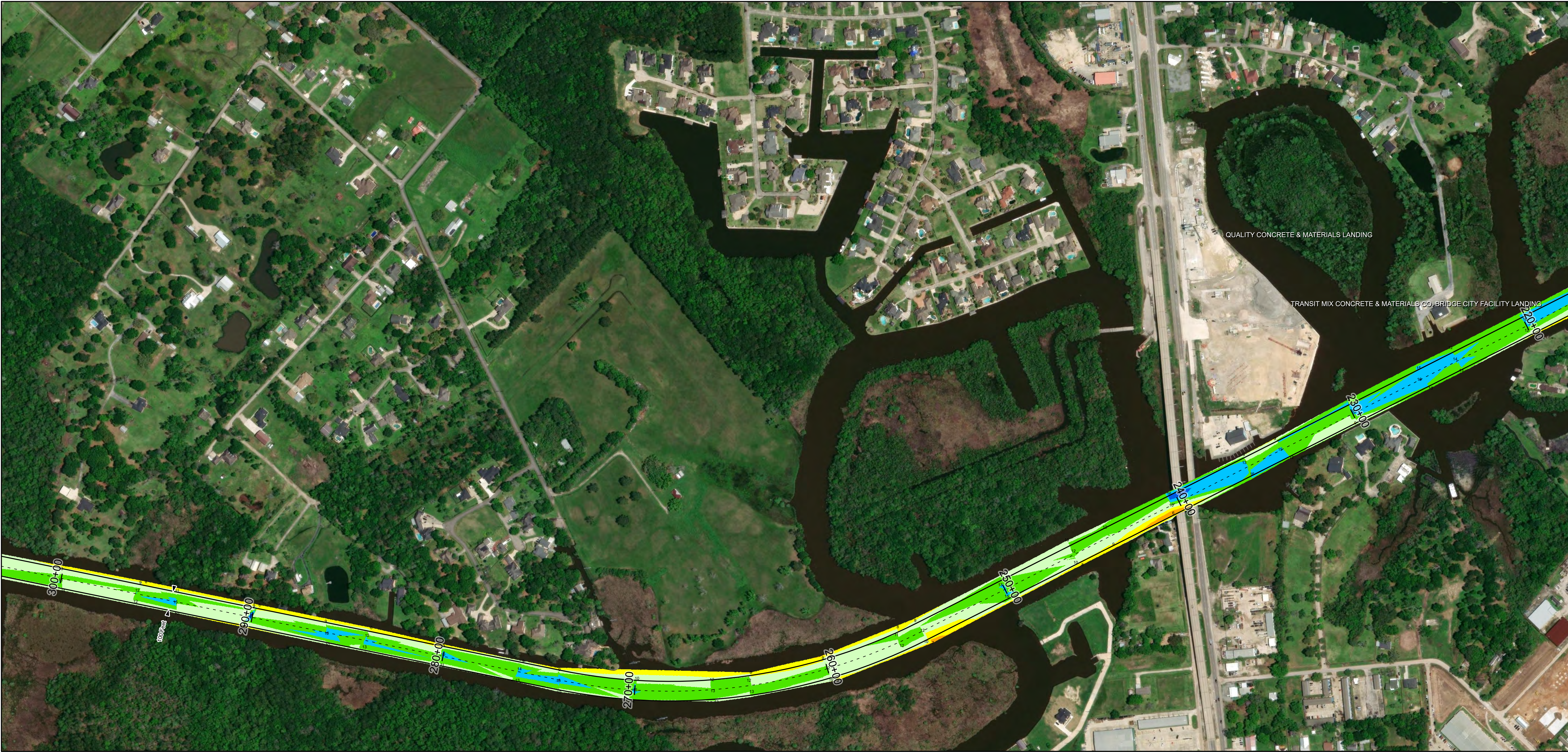
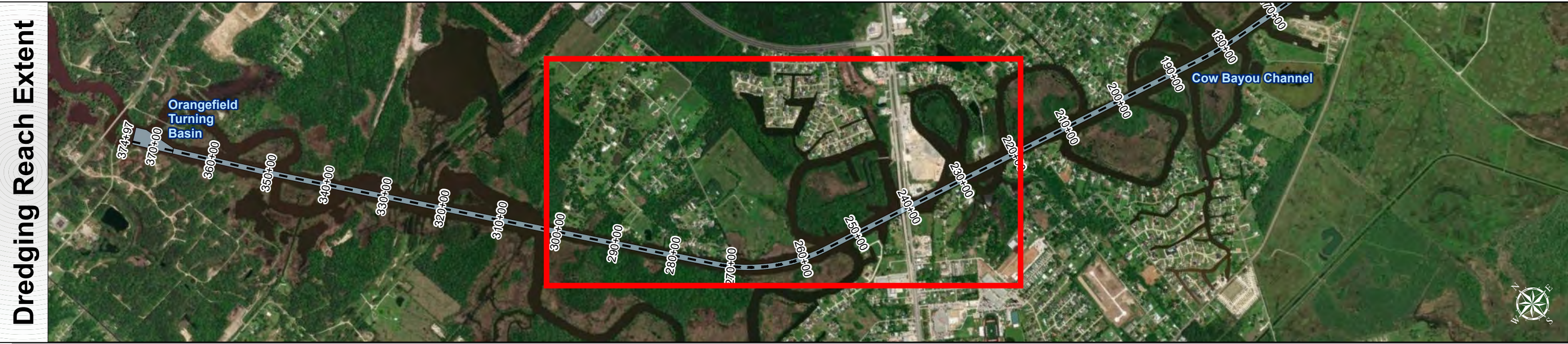
Station: -4+00 to 368+00
SABINE NECHES
Cow Bayou Channel

Sabine Neches Waterway: Cow Bayou Channel



U.S. Army Corps of Engineers
Galveston District





Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 4	4 - 6	6 - 8	8 - 10	10 - 12	12 - 14	14 - 16	16 - 18	< 18
Red	Orange	Yellow	Light Green	Green	Dark Green	Blue	Dark Blue	Black

NOTES:

- Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
- Elevations are referenced to Mean Lower Low Water (MLLW) datum.
- This project was designed by the Galveston District of the U.S. Army Corps of Engineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their employment as required by 47CFR 110.1-41.02.
- The information depicted on this survey map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. These conditions are subject to rapid change due to shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 CFR 209.325
- For the most up to date information please check our website at: <http://www.usace.army.mil/Missions/Navigation/HydrographicSurveys/>

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA
World Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent

0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent

0 255 510 1,020 Feet

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: -4+00 to 368+00
SABINE NECHES
Cow Bayou Channel

Latest Survey Collection Date: 02 April 2025		Authorized Depth: -14ft.
Document Page: 4 of 5	Website Index Number: 64	Width Range: 100ft to 200ft
Scale: 1:3,000		Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 6/18/2025
Additional Imagery info:		

