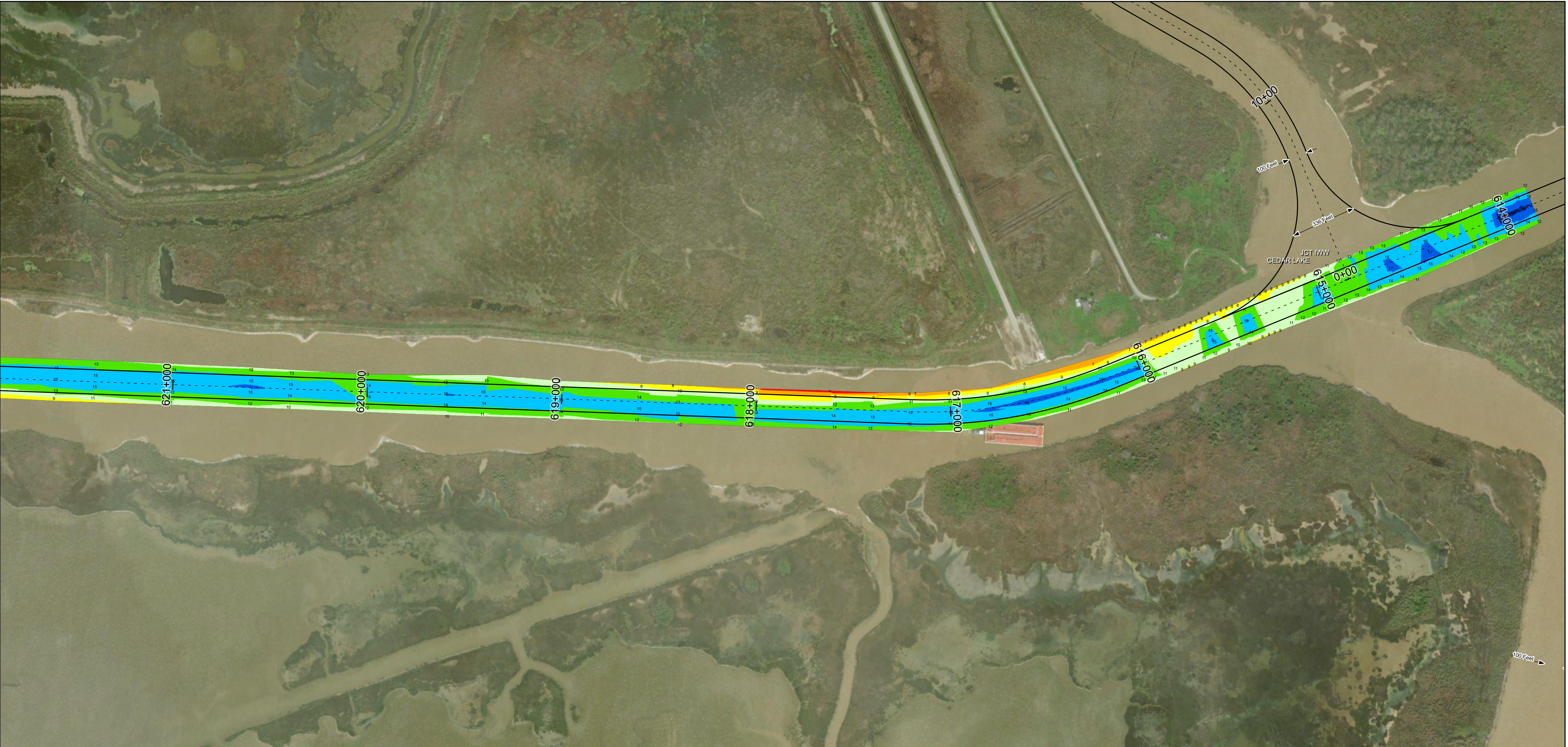
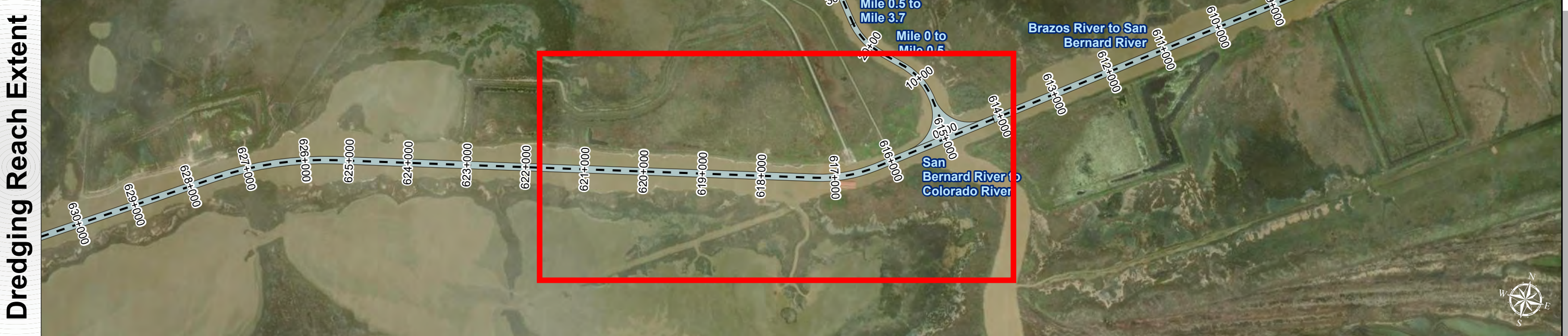


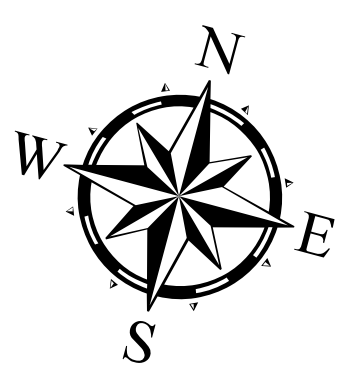
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 1 of 25	Width Range: 75ft to 125ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



**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
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**NOTES:**

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- 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 47 CFR 117.11-18.132.
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- For the most up to date information please check our website at: <http://www.svg.usace.army.mil/Missions/Navigation/HydrographicSurveys/>

Service Layer Credits: World Topographic Map: Brazoria County, 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:**

Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000;  
20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000;  
20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000

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

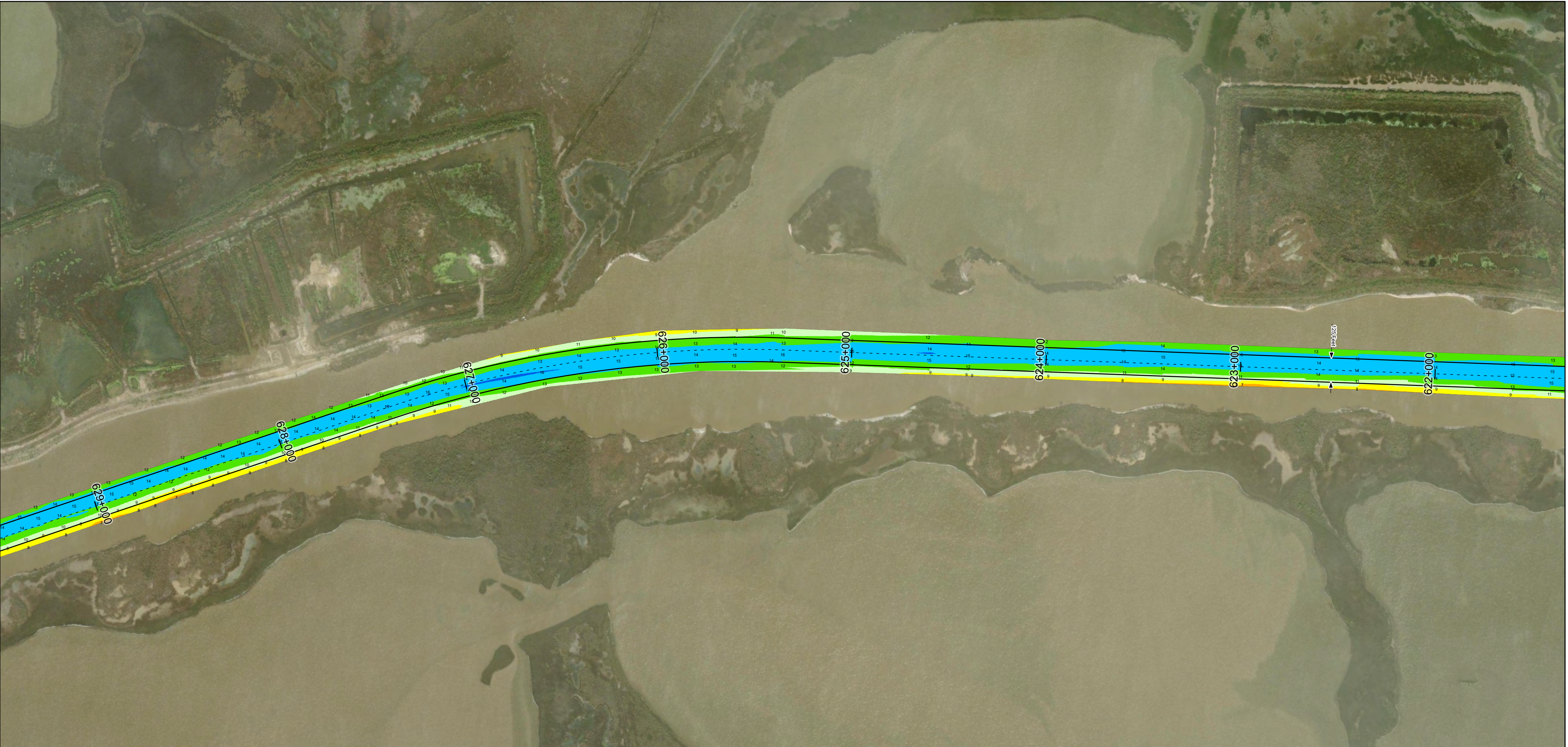
**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



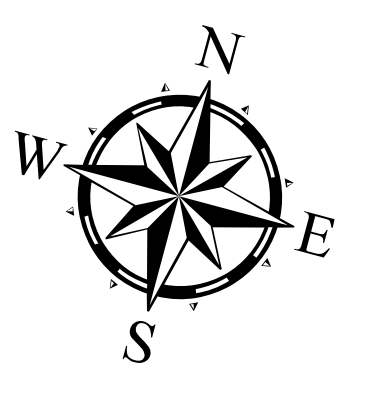
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 2 of 25	Width Range: 75ft to 125ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



Channel Features	Aids to Navigation	MLLW
- - - Channel Center Line	Green Side Aids	0 - 4
— Channel Toe	Red Side Aids	4 - 6
↔ Channel Dimensions	Lights	6 - 8
		8 - 10
		10 - 12
		12 - 14
		14 - 16
		16 - 18
		< 18

NOTES:  
 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.  
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 World Imagery: Maxar  
 World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:  
 Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000;  
 20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000;  
 20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000

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

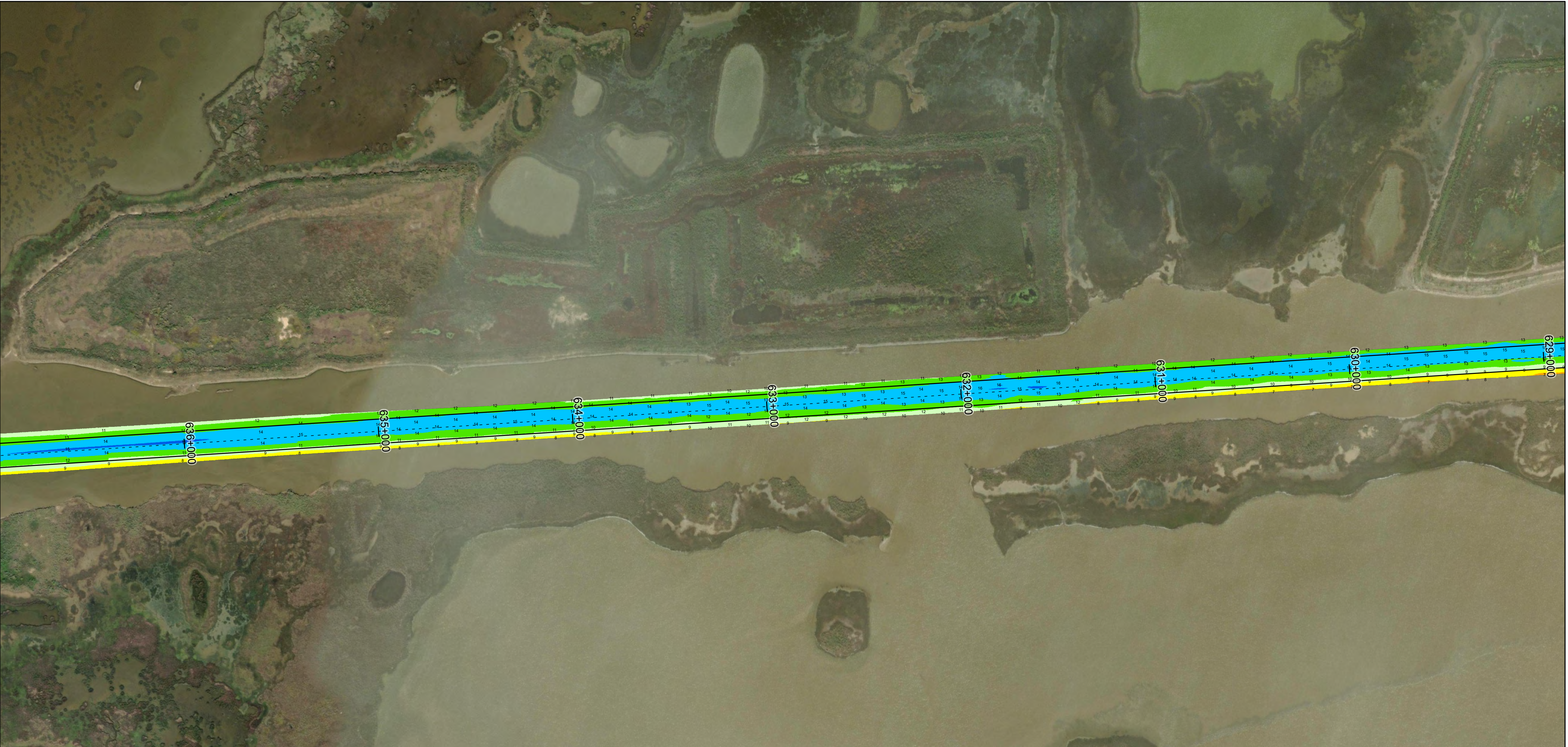
**Station: 614+000 to 805+000**  
 GIWW  
 San Bernard River to Colorado River



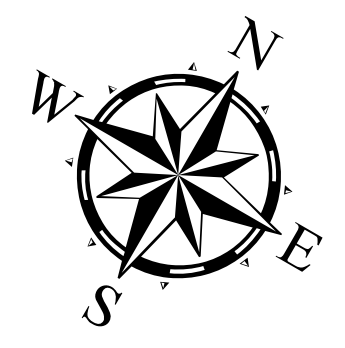
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 3 of 25	Width Range: 75ft to 125ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



**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
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**NOTES:**

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- Elevations are referenced to Mean Lower Low Water (MLLW) datum.
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Service Layer Credits: World Topographic Map: Brazoria County, 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:**

Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000;  
20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000;  
20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000

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

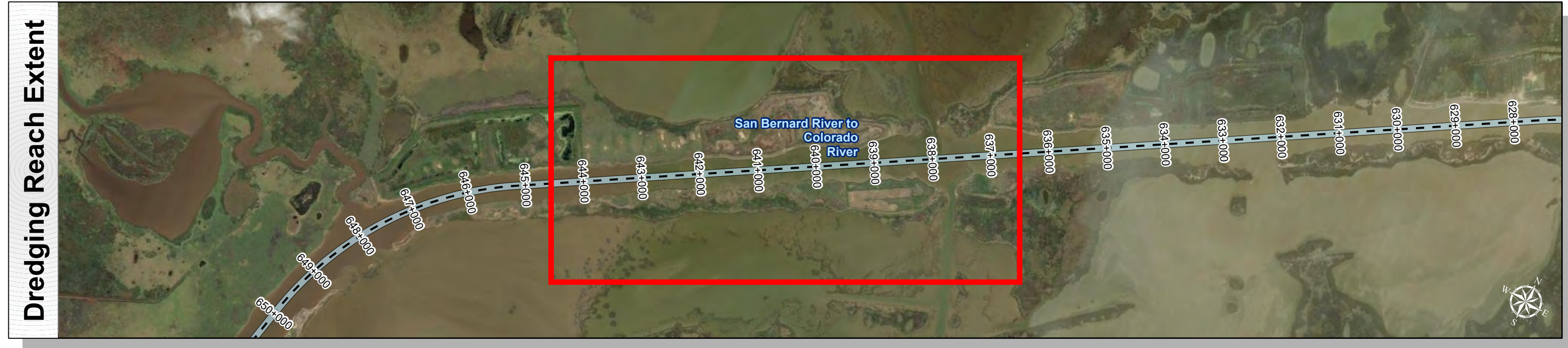
**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



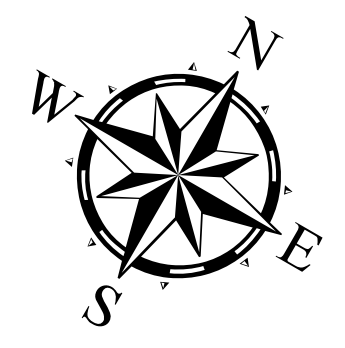
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 4 of 25	Width Range: 75ft to 125ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



Channel Features	Aids to Navigation
Channel Center Line	Green Side Aids
Channel Toe	Red Side Aids
Channel Dimensions	Lights

MLLW
0 - 4
4 - 6
6 - 8
8 - 10
10 - 12
12 - 14
14 - 16
16 - 18
< 18

NOTES:  
 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.  
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 Service Layer Credits: World Topographic Map: Brazoria County, 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:  
 Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000;  
 20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000;  
 20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000

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

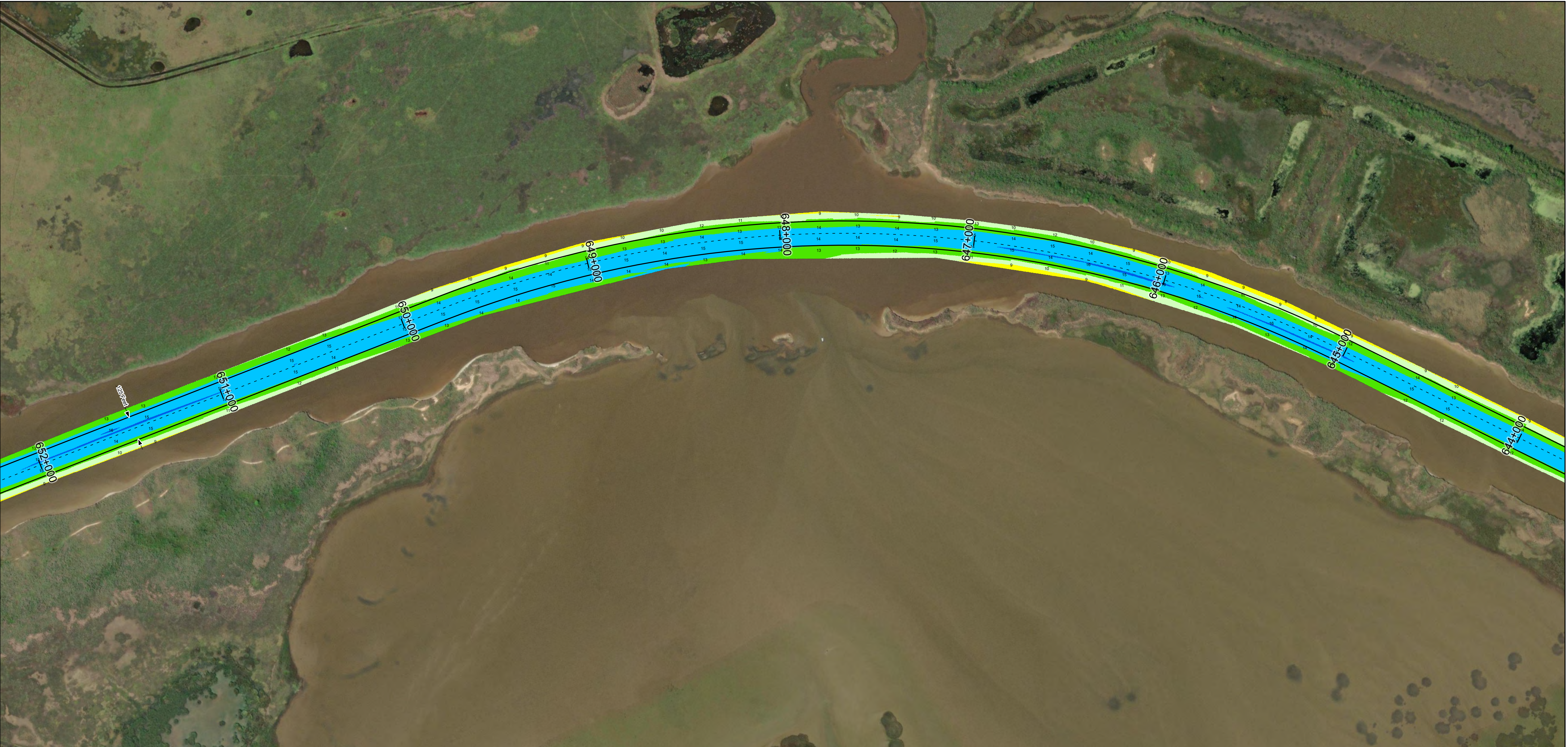
**Station: 614+000 to 805+000**  
**GIWW**  
 San Bernard River to Colorado River



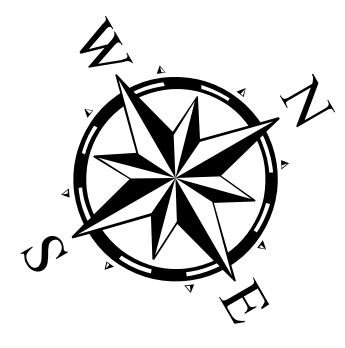
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 5 of 25	Width Range: 75ft to 125ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



**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
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**NOTES:**

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Service Layer Credits: World Topographic Map: Brazoria County, 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:**

Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000;  
20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000;  
20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000

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

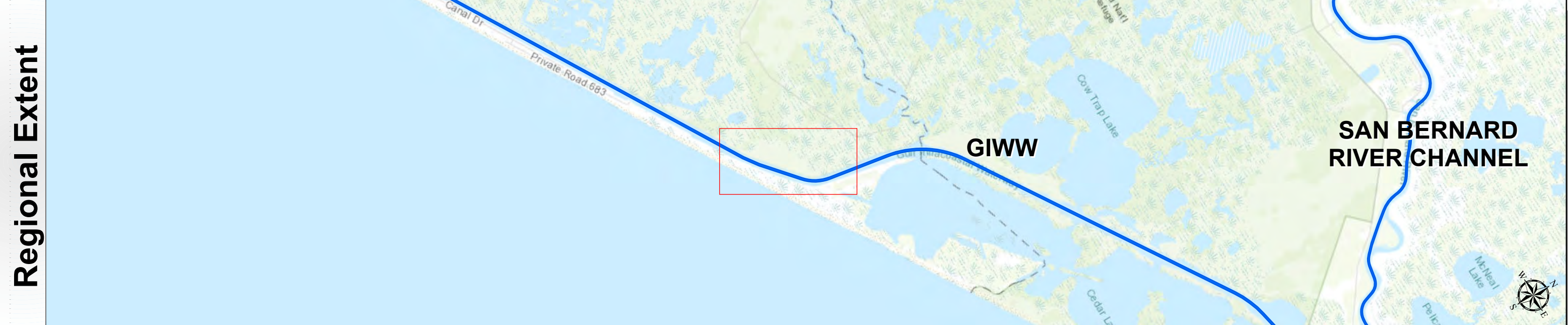
**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 6 of 25	Width Range: 75ft to 125ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



**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
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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

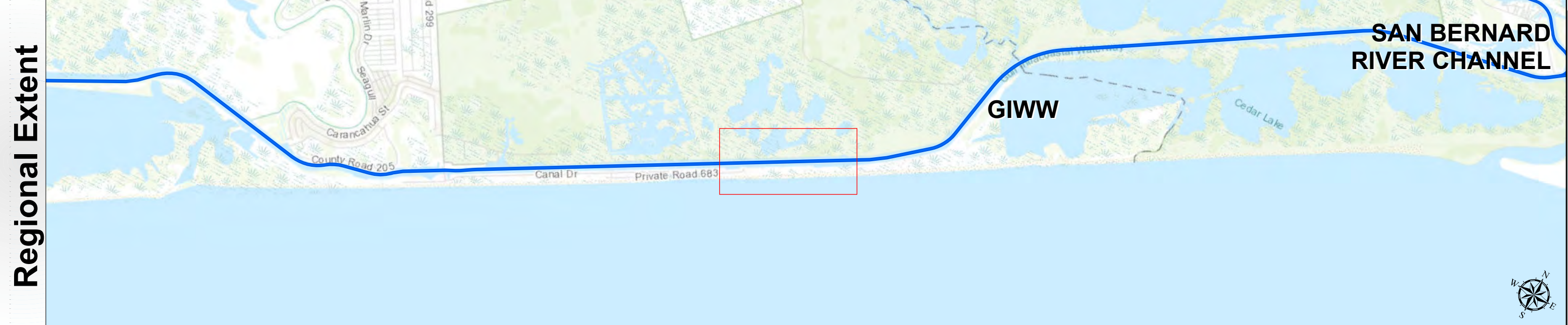
**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



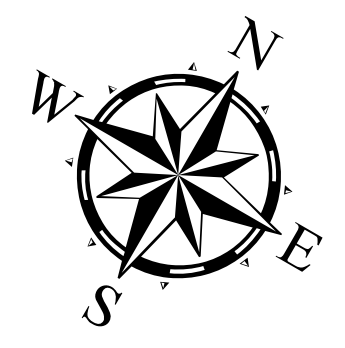
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 7 of 25	Width Range: 75ft to 125ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



**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
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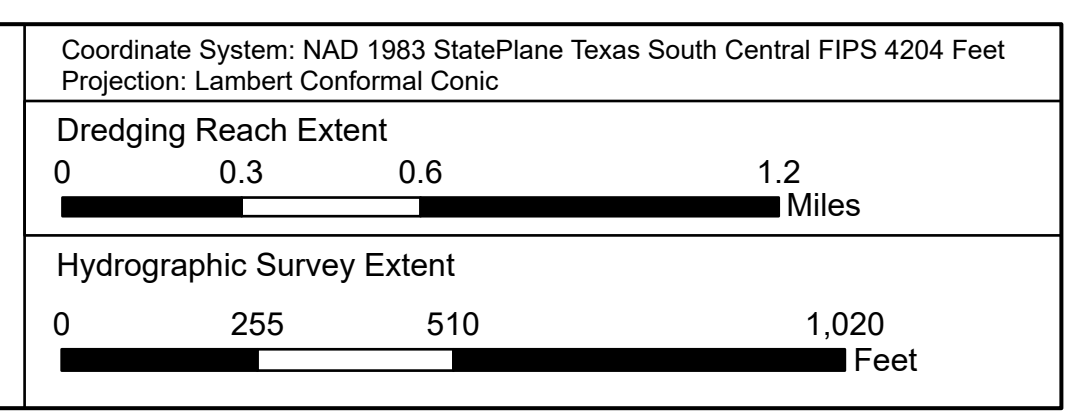
**NOTES:**

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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA  
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**HYDROGRAPHIC SURVEY**

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

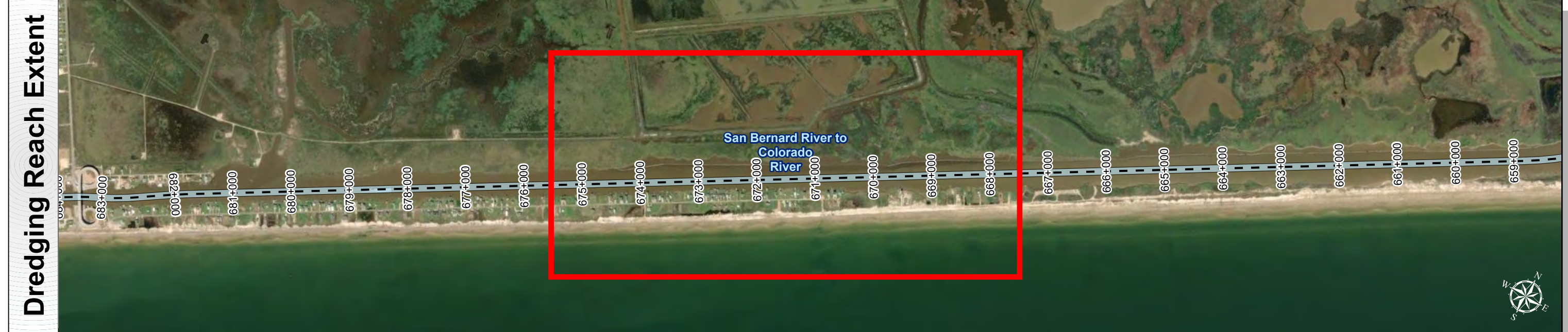
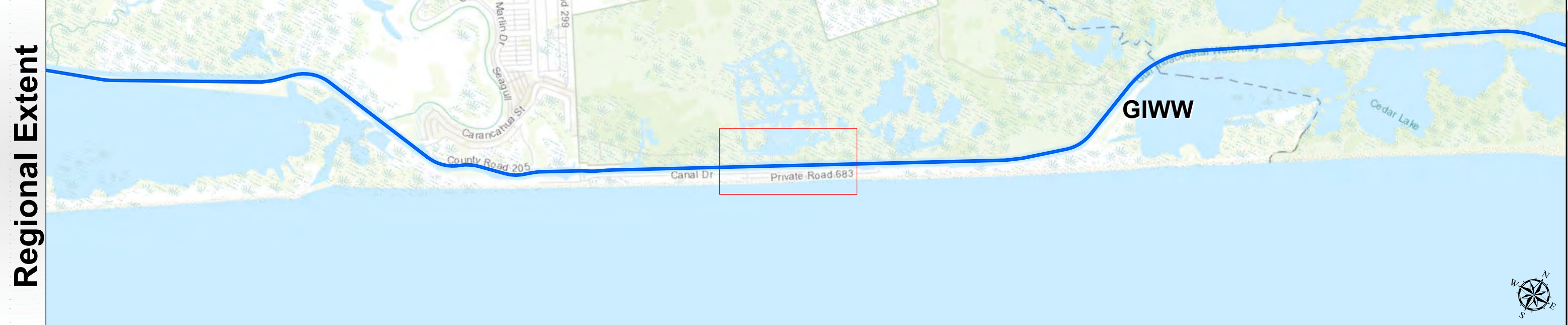
**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



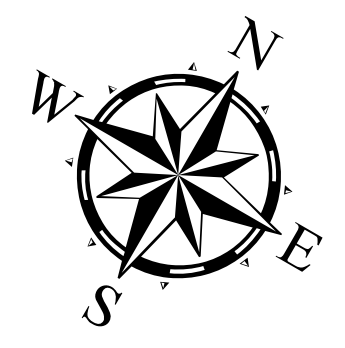
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 8 of 25	Width Range: 75ft to 125ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



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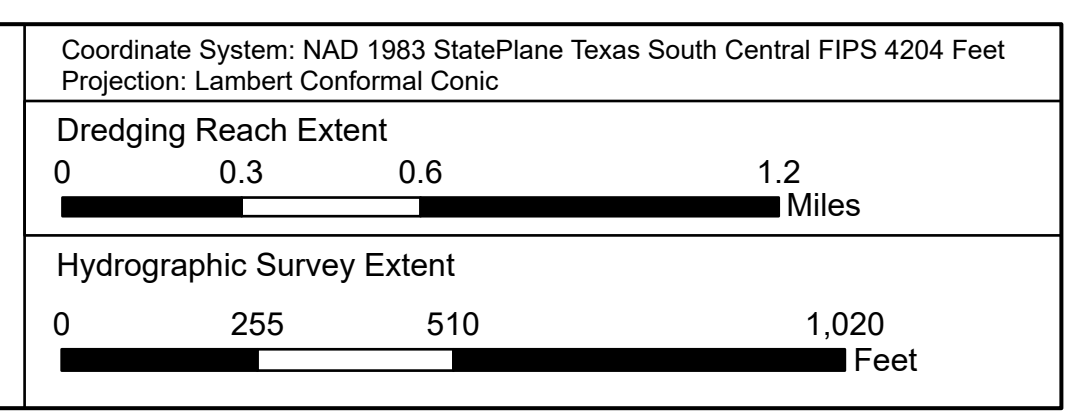
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Service Layer Credits: World Topographic Map, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA, World Imagery, Maxar, World Ocean Base, Esri, GEBCO, Garmin, NaturalVue

**Additional Combined Survey Dates and Stationing:**

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**HYDROGRAPHIC SURVEY**

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

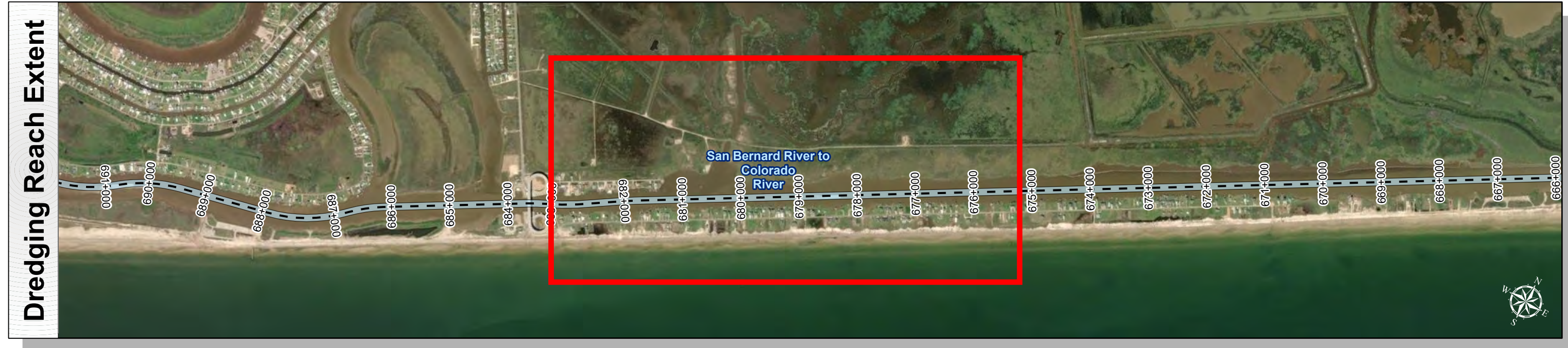
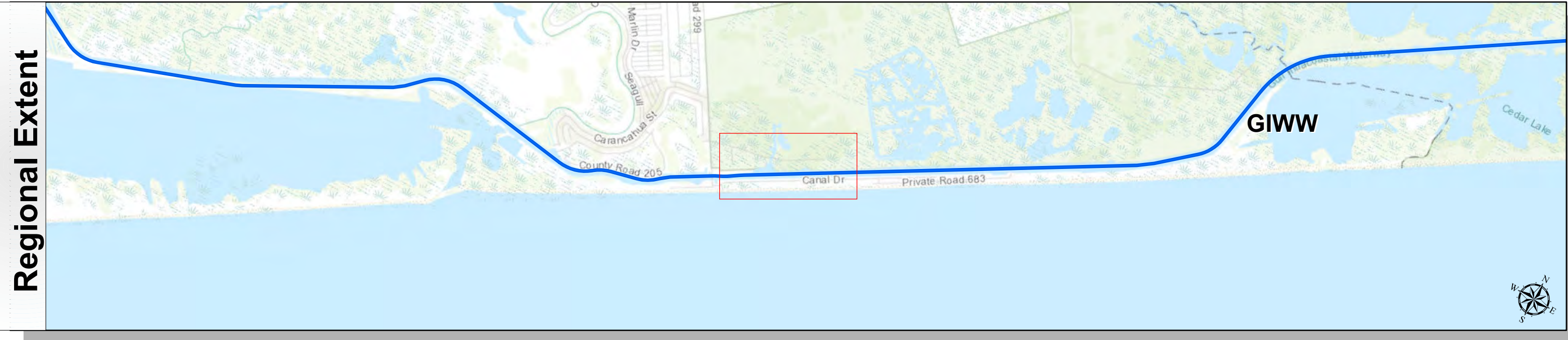
**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



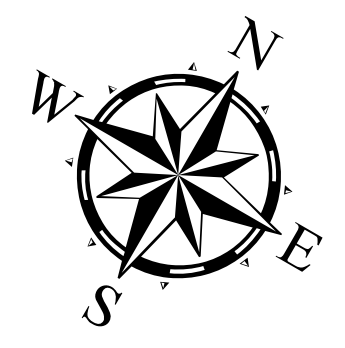
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 9 of 25	Width Range: 75ft to 125ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



**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
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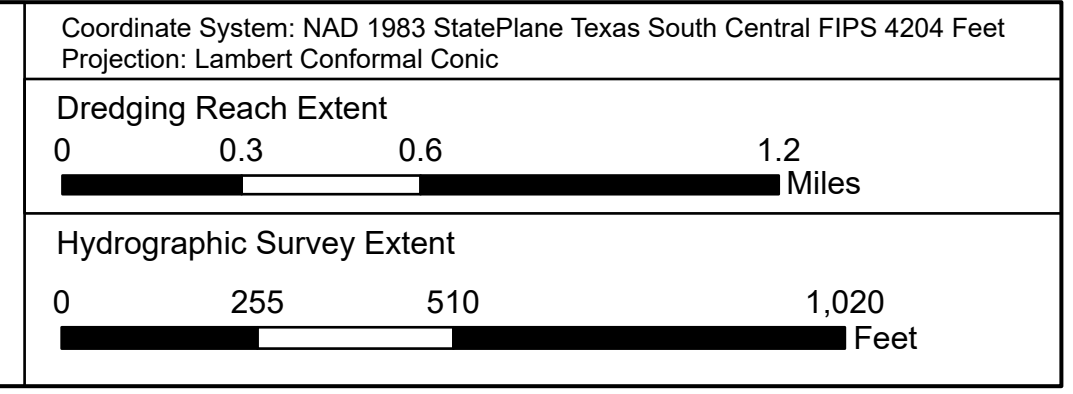
**NOTES:**

- 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 er1110-1-8132.
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- For the most up to date information please check our website at: <http://www.svg.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:**

Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000;  
20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000;  
20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000



**HYDROGRAPHIC SURVEY**

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

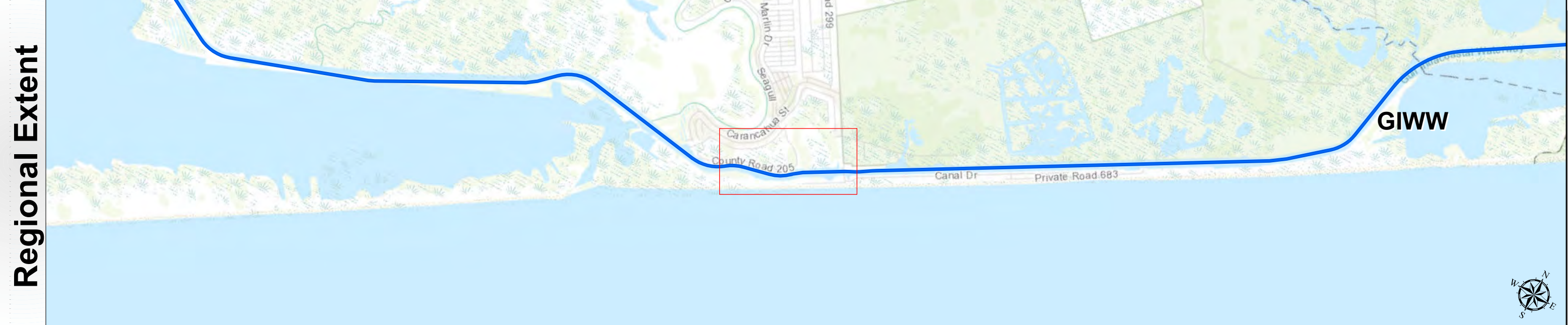
**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



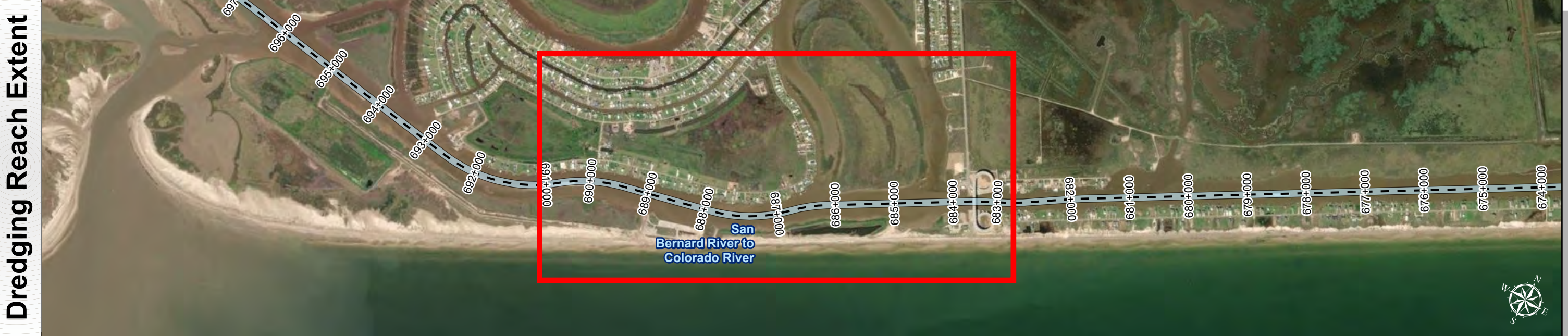
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



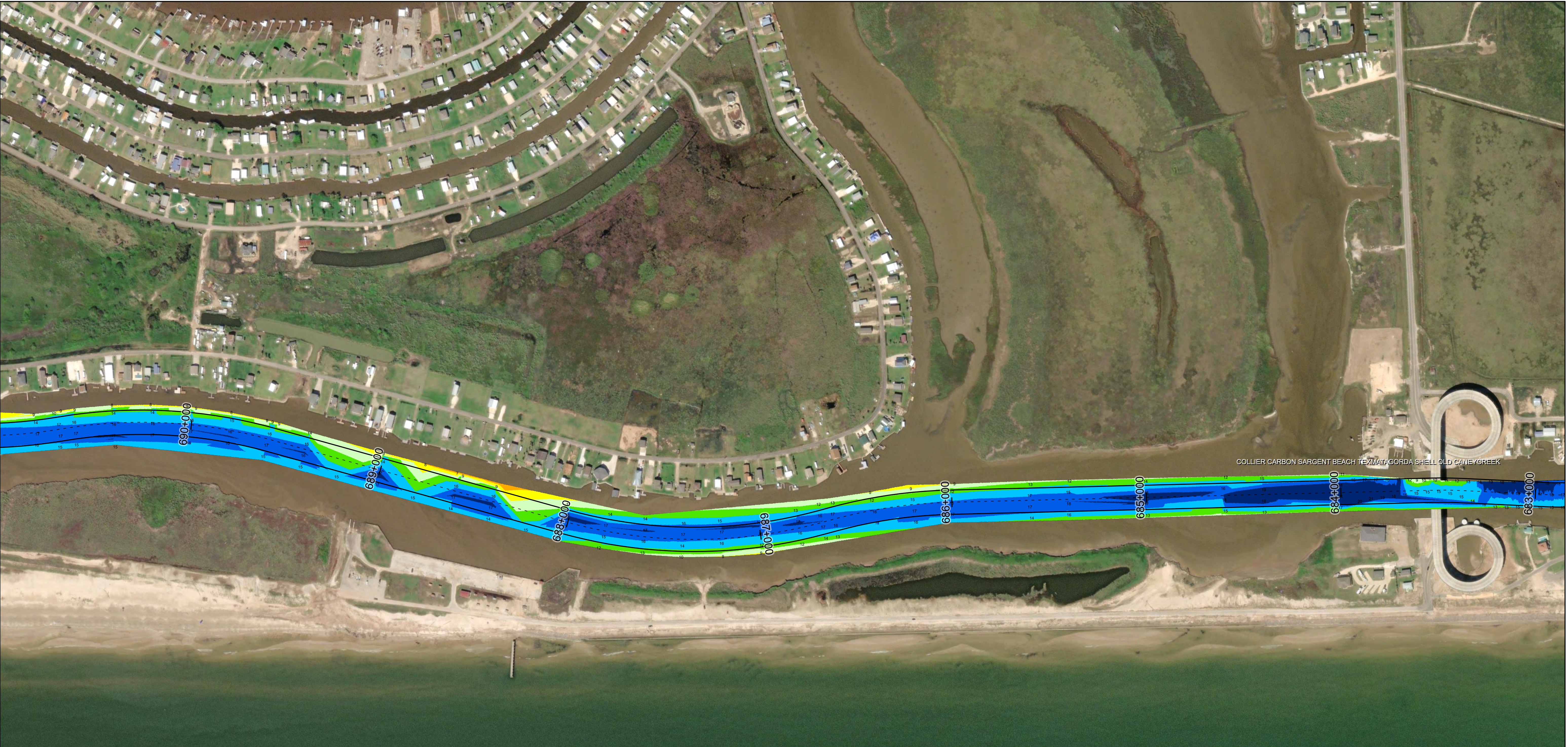
U.S. Army Corps of Engineers  
Galveston District



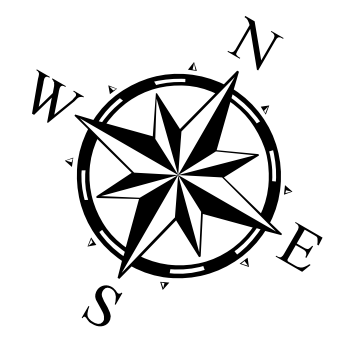
Regional Extent



Dredging Reach Extent



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 10 of 25	Width Range: 75ft to 125ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



Channel Features	Aids to Navigation	MLLW
<ul style="list-style-type: none"> <li>Channel Center Line</li> <li>Channel Toe</li> <li>Channel Dimensions</li> </ul>	<ul style="list-style-type: none"> <li>Green Side Aids</li> <li>Red Side Aids</li> <li>Lights</li> </ul>	<ul style="list-style-type: none"> <li>0 - 4</li> <li>4 - 6</li> <li>6 - 8</li> <li>8 - 10</li> <li>10 - 12</li> <li>12 - 14</li> <li>14 - 16</li> <li>16 - 18</li> <li>&lt; 18</li> </ul>

**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 117.11-18.132.  
 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.svg.usace.army.mil/Missions/Navigation/HydrographicSurveys/>  
 Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA  
 World Imagery: Maxar  
 World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:  
 Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000;  
 20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000;  
 20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000

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

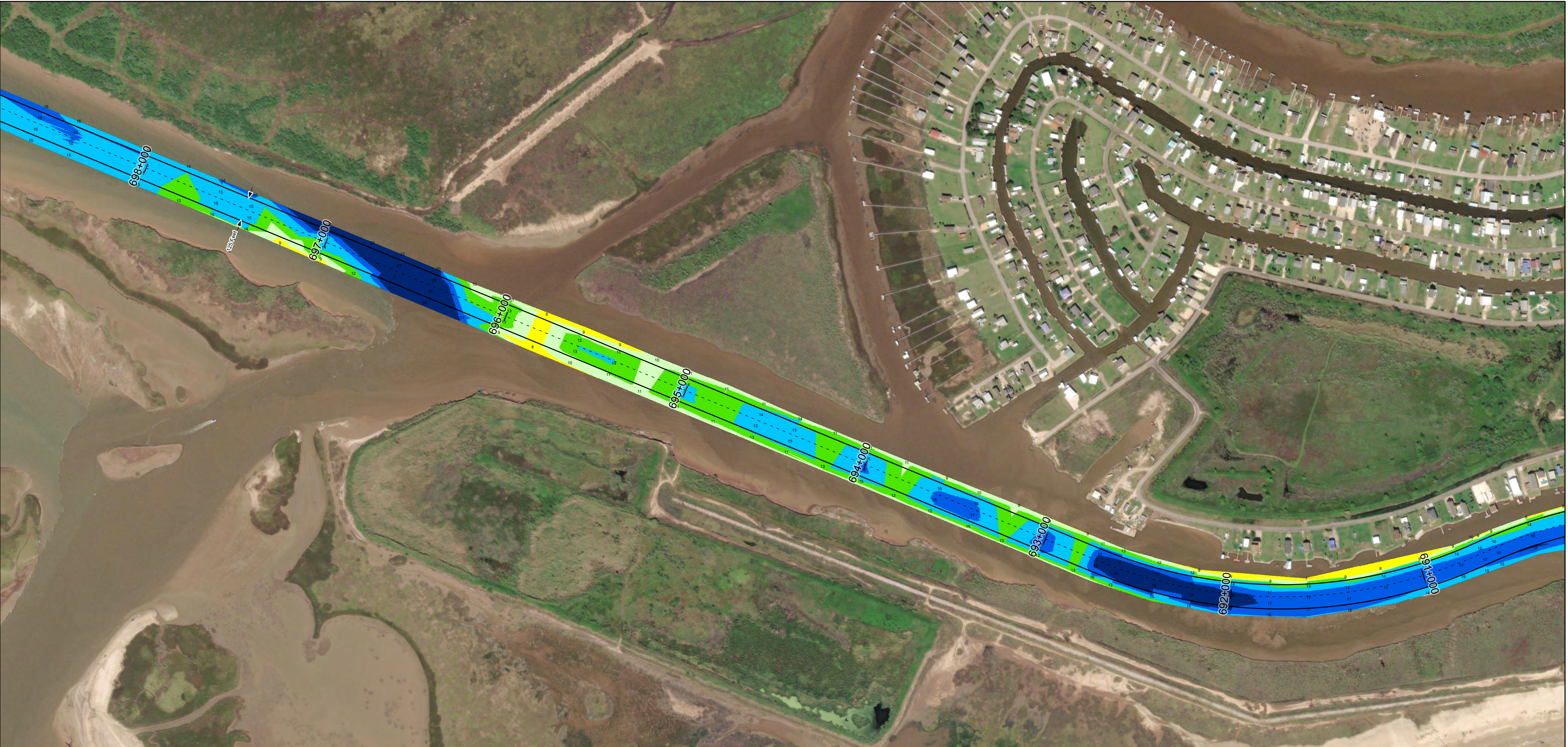
**Station: 614+000 to 805+000**  
 GIWW  
 San Bernard River to Colorado River



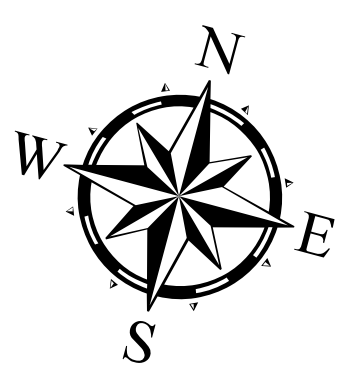
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 11 of 25	Width Range: 75ft to 125ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



**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
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**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 er1110-1-8132.
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- For the most up to date information please check our website at: <http://www.svg.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:**

Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000;  
20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000;  
20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000

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

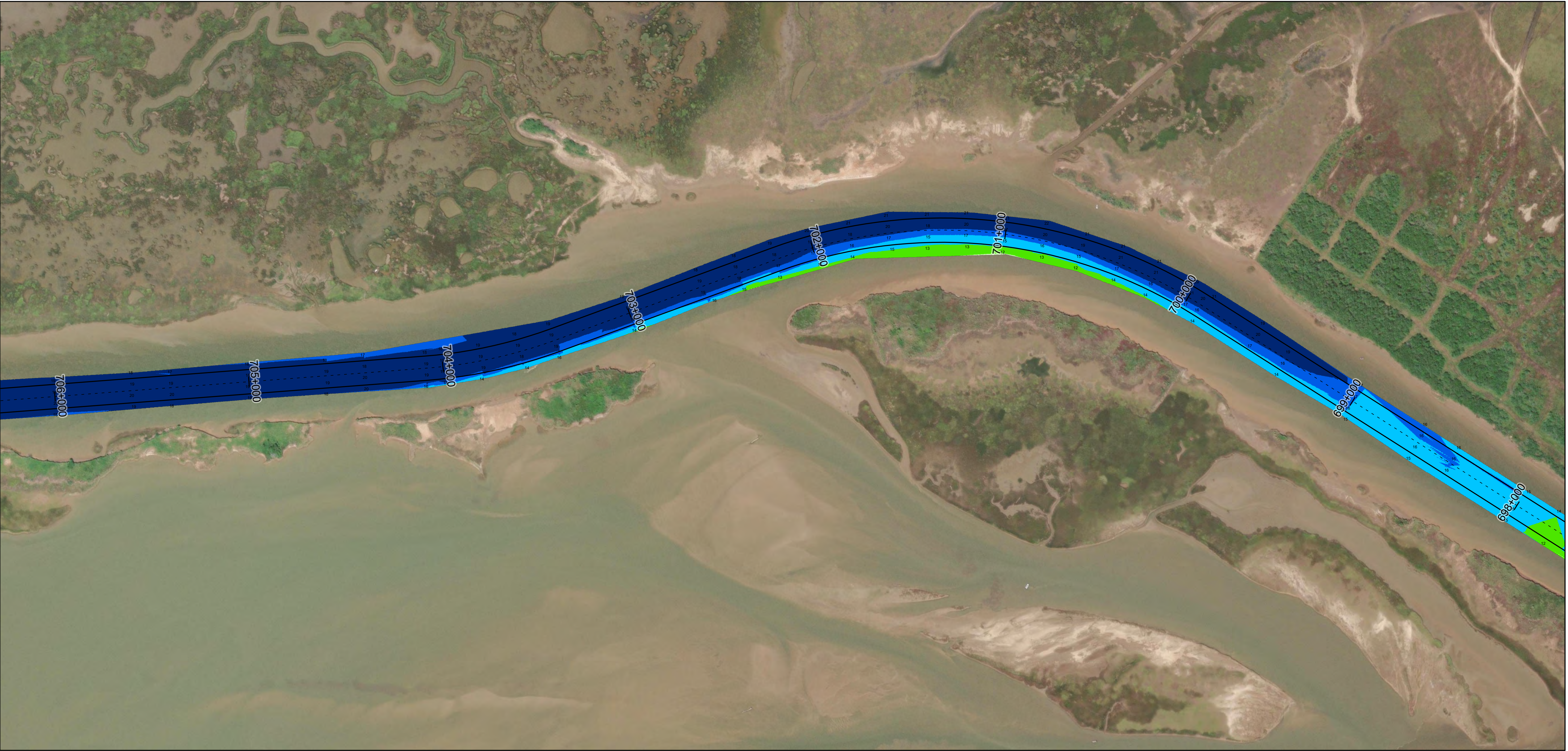
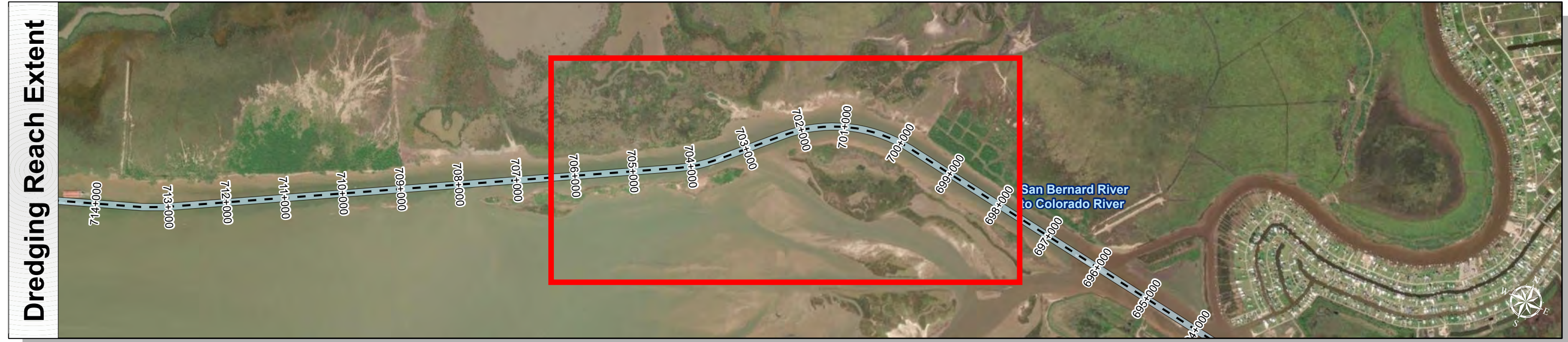
**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



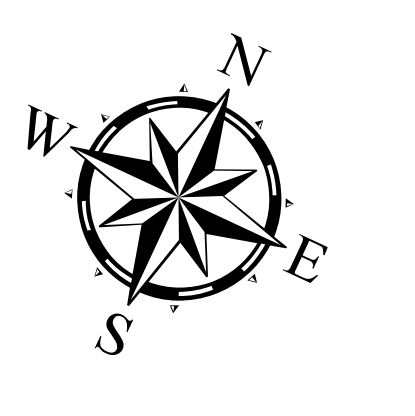
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 12 of 25	Width Range: 75ft to 125ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



**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
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**NOTES:**

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- 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 er1110-18132.
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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:**

Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000; 20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000; 20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000

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

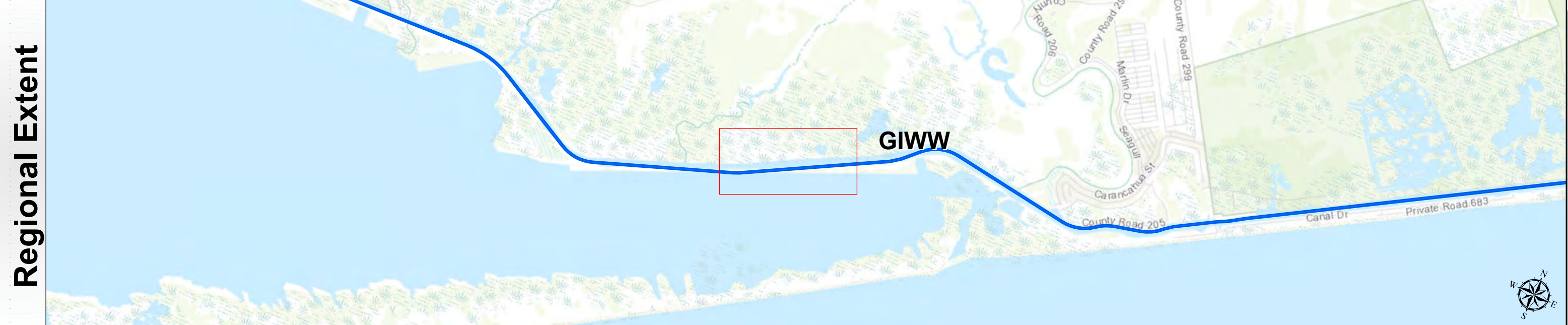
**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



# Gulf Intracoastal Waterway: San Bernard River to Colorado River



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
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**NOTES:**

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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:**

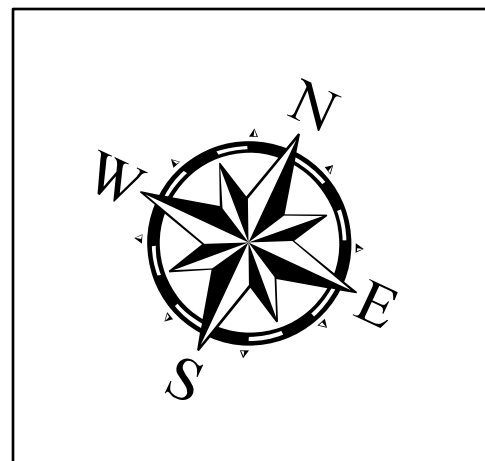
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20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000;  
20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000

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

**Dredging Reach Extent**

**Hydrographic Survey Extent**

Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 13 of 25	Width Range: 75ft to 125ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



**HYDROGRAPHIC SURVEY**

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

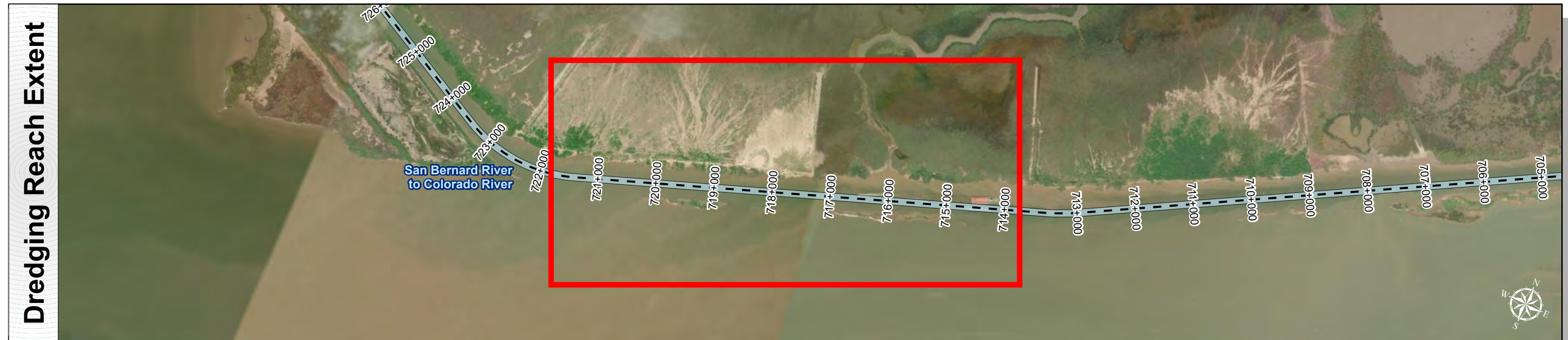
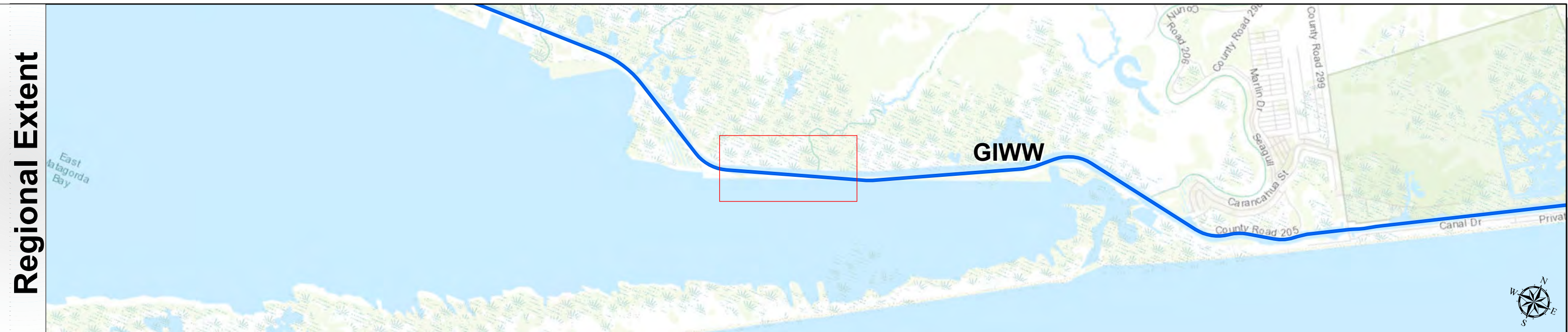
**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



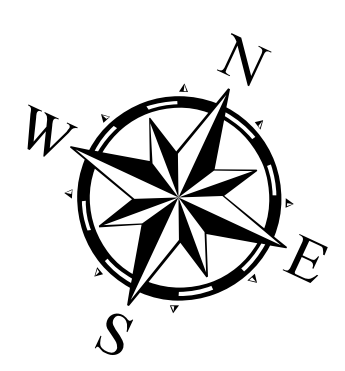
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 14 of 25	Width Range: 75ft to 125ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



Channel Features	Aids to Navigation
<ul style="list-style-type: none"> <li>Channel Center Line</li> <li>Channel Toe</li> <li>Channel Dimensions</li> </ul>	<ul style="list-style-type: none"> <li>Green Side Aids</li> <li>Red Side Aids</li> <li>Lights</li> </ul>

**NOTES:**

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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:  
 Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000;  
 20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000;  
 20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000

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: 614+000 to 805+000**  
 GIWW  
 San Bernard River to Colorado River



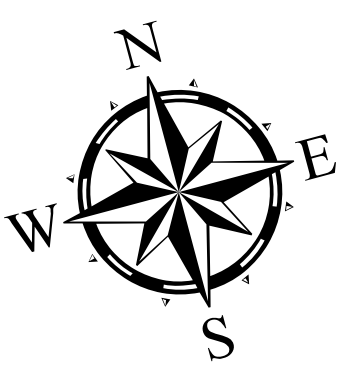
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 15 of 25	Width Range: 75ft to 125ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



**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
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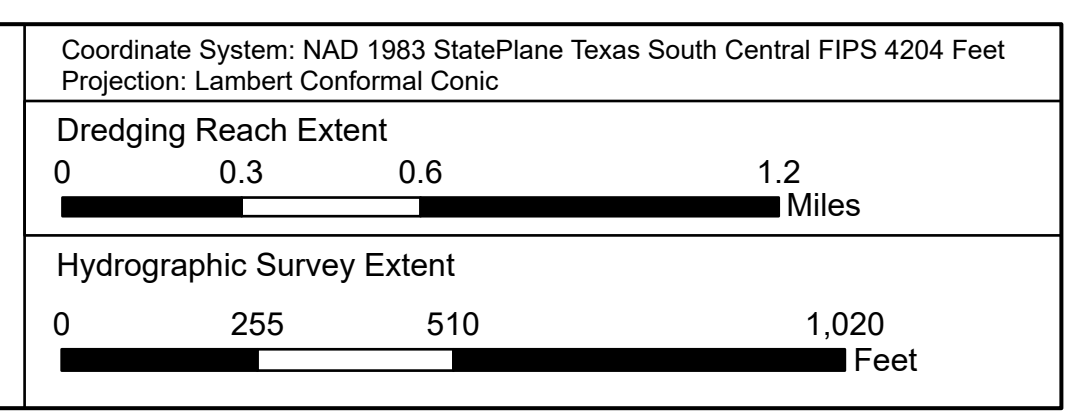
**NOTES:**

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- Elevations are referenced to Mean Lower Low Water (MLLW) datum.
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World Imagery: Maxar  
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

**Additional Combined Survey Dates and Stationing:**

Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000;  
20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000;  
20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000



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

**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



# Gulf Intracoastal Waterway: San Bernard River to Colorado River



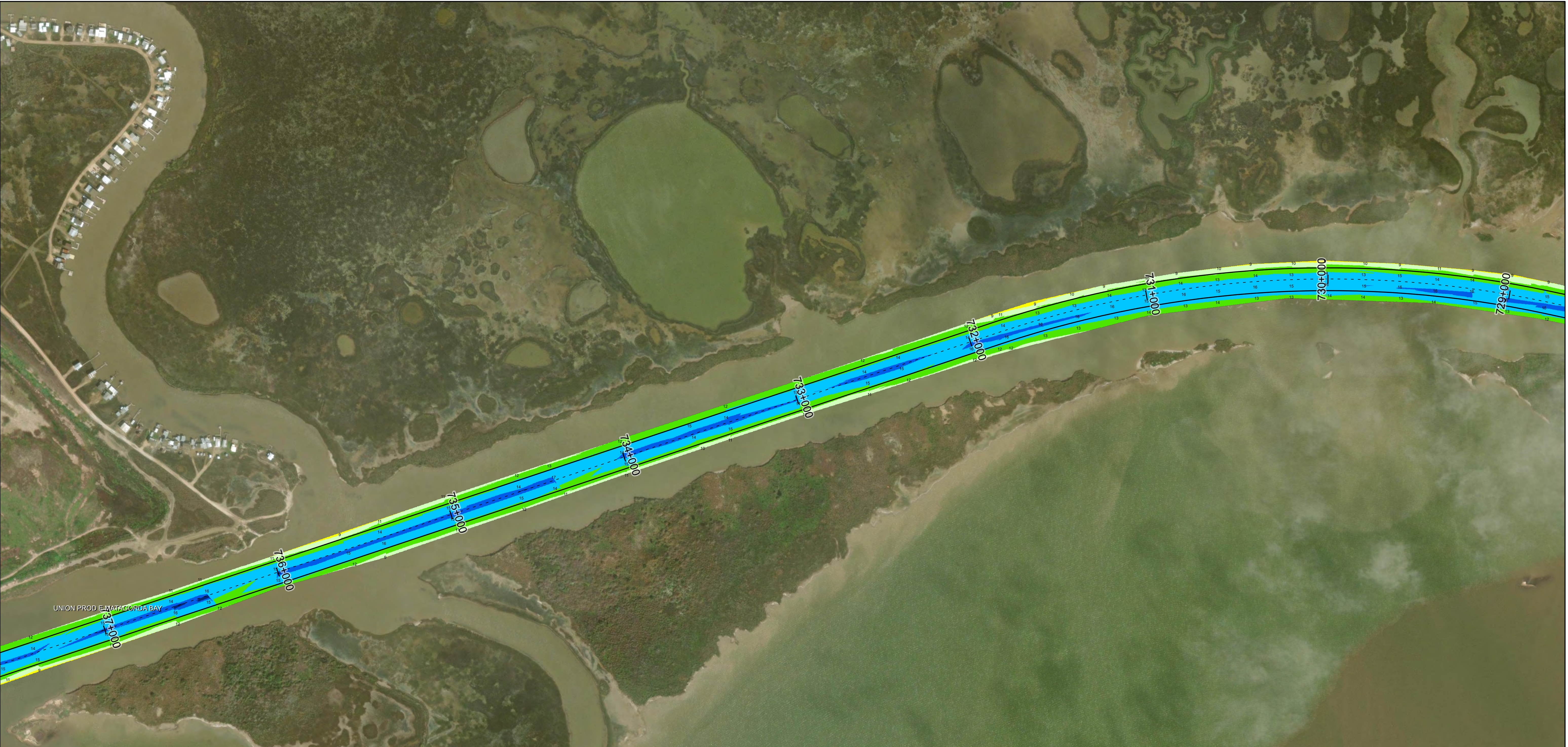
U.S. Army Corps of Engineers  
Galveston District



Regional Extent



Dredging Reach Extent



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 16 of 25	Width Range: 75ft to 125ft
Scale: 1:3,200	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



<p><b>Channel Features</b></p> <ul style="list-style-type: none"> <li>--- Channel Center Line</li> <li>— Channel Toe</li> <li>↔ Channel Dimensions</li> </ul>	<p><b>Aids to Navigation</b></p> <ul style="list-style-type: none"> <li>Green Side Aids</li> <li>Red Side Aids</li> <li>Lights</li> </ul>	<p><b>MLLW</b></p> <ul style="list-style-type: none"> <li>0 - 4</li> <li>4 - 6</li> <li>6 - 8</li> <li>8 - 10</li> <li>10 - 12</li> <li>12 - 14</li> <li>14 - 16</li> <li>16 - 18</li> <li>&lt; 18</li> </ul>
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**NOTES:**  
 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.  
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 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 er1110-48132.  
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 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:**  
 Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000;  
 20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000;  
 20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000

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

**Dredging Reach Extent**  
 0 0.33 0.65 1.3 Miles

**Hydrographic Survey Extent**  
 0 275 550 1,100 Feet

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

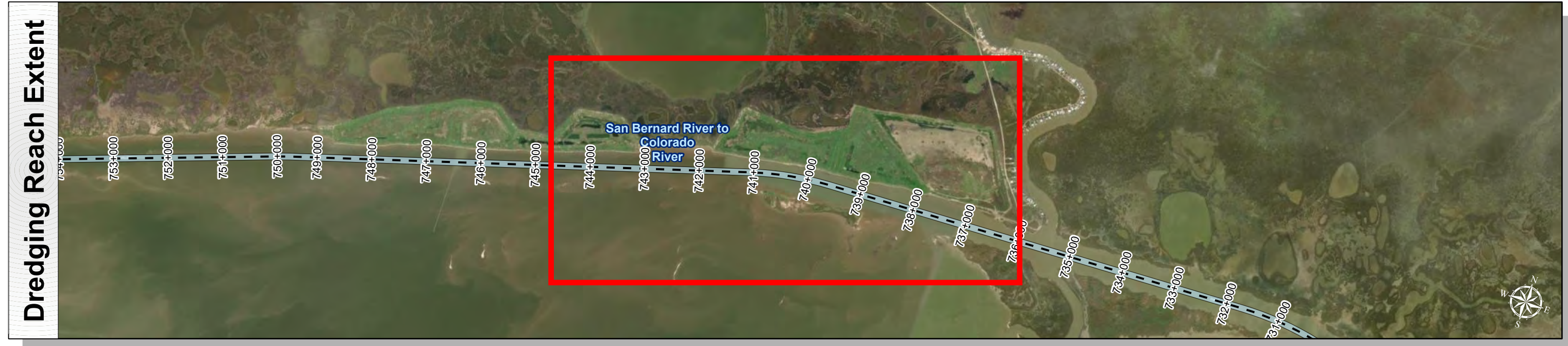
**Station: 614+000 to 805+000**  
 GIWW  
 San Bernard River to Colorado River



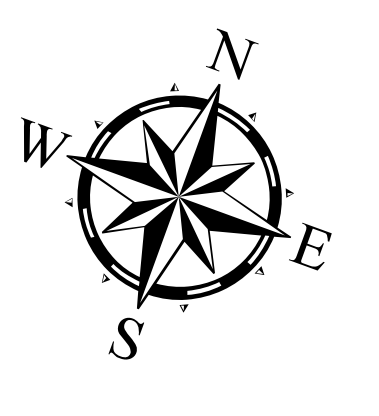
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 17 of 25	Width Range: 75ft to 125ft
Scale: 1:3,200	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



**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
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- For the most up to date information please check our website at: <http://www.svg.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:**

Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000;  
20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000;  
20250417\_CS\_886P400\_723P000; 20250416\_PR\_796P000\_805P000

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

**Dredging Reach Extent**

0 0.33 0.65 1.3 Miles

**Hydrographic Survey Extent**

0 275 550 1,100 Feet

**HYDROGRAPHIC SURVEY**

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

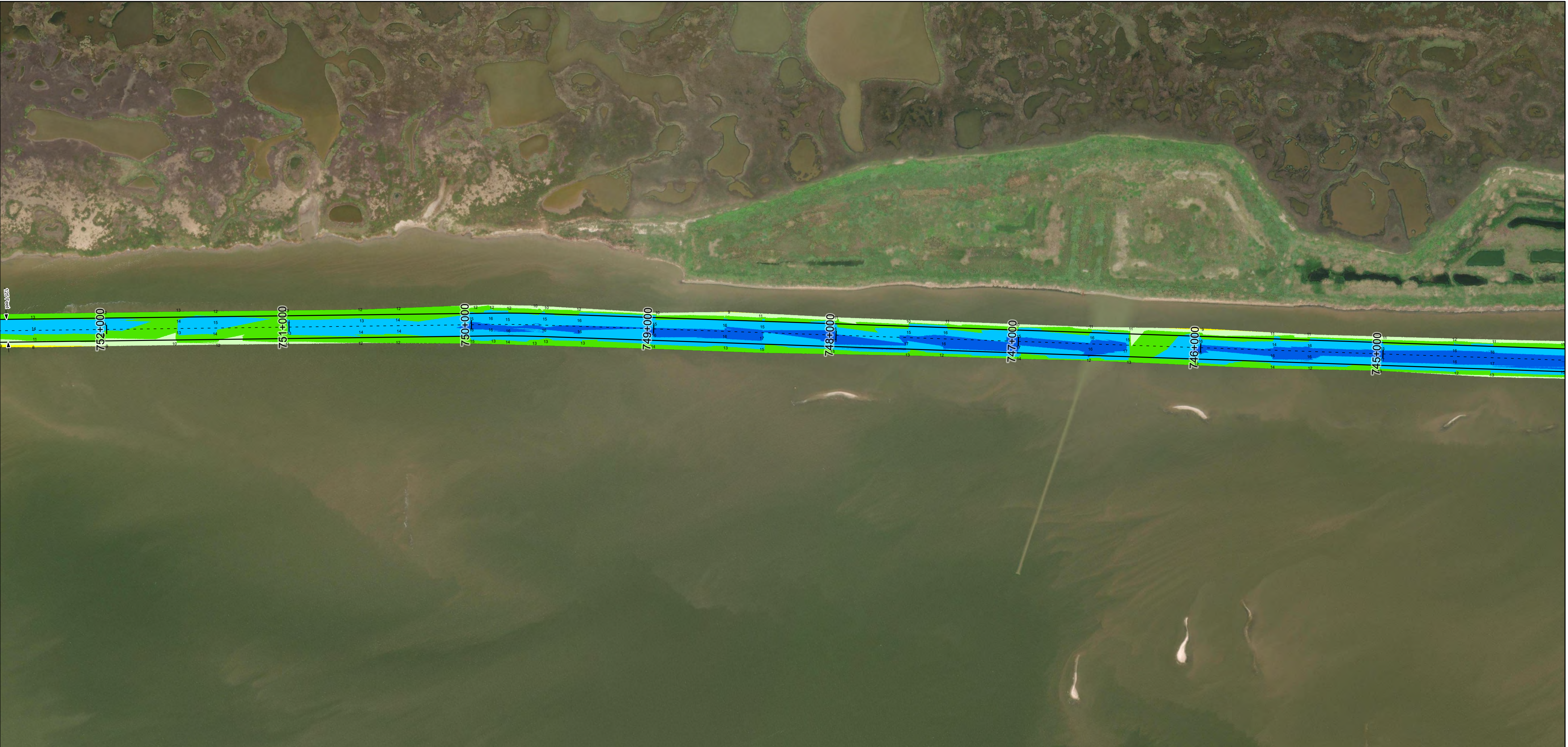
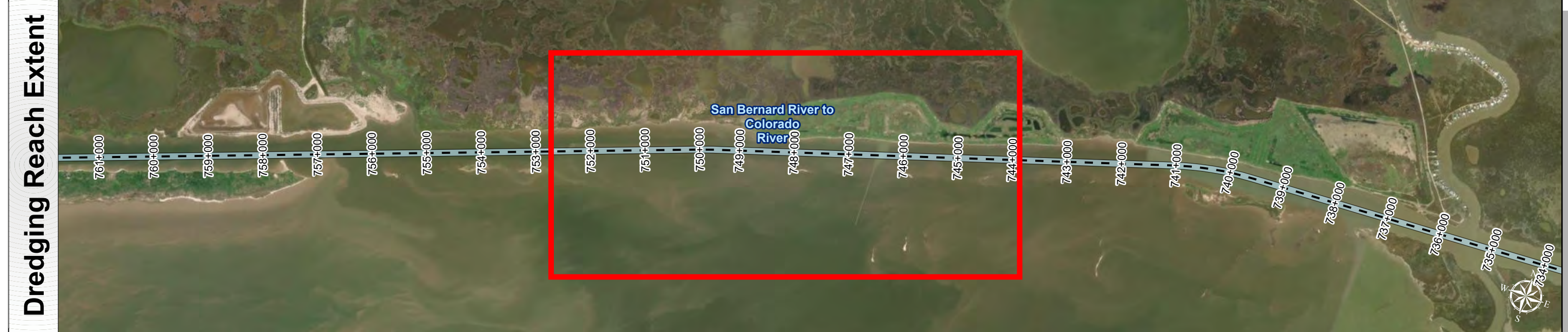
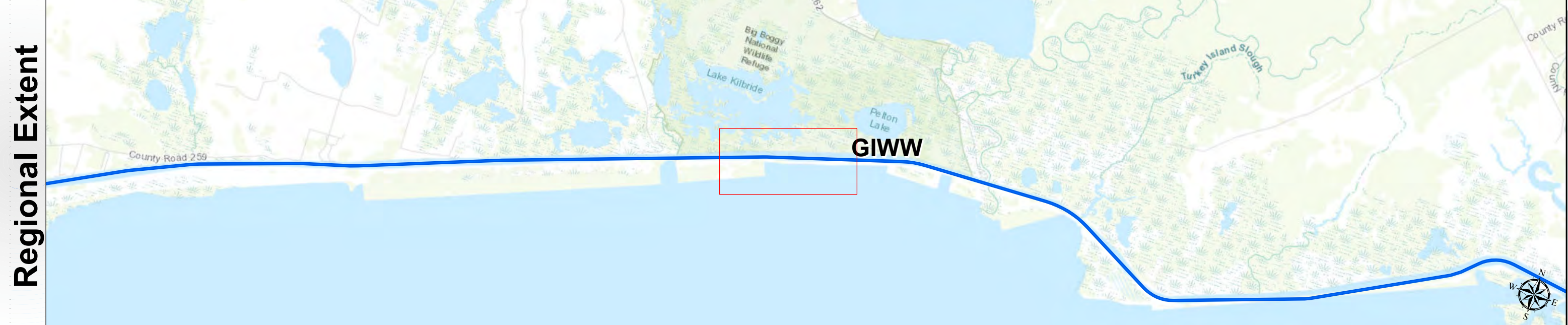
**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



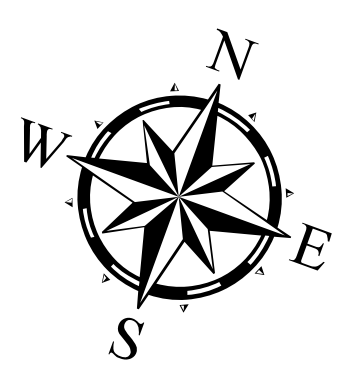
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 18 of 25	Width Range: 75ft to 125ft
Scale: 1:3,200	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



**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
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**NOTES:**

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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:**

Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000; 20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000; 20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000

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

**Dredging Reach Extent**

0 0.33 0.65 1.3 Miles

**Hydrographic Survey Extent**

0 275 550 1,100 Feet

**HYDROGRAPHIC SURVEY**

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

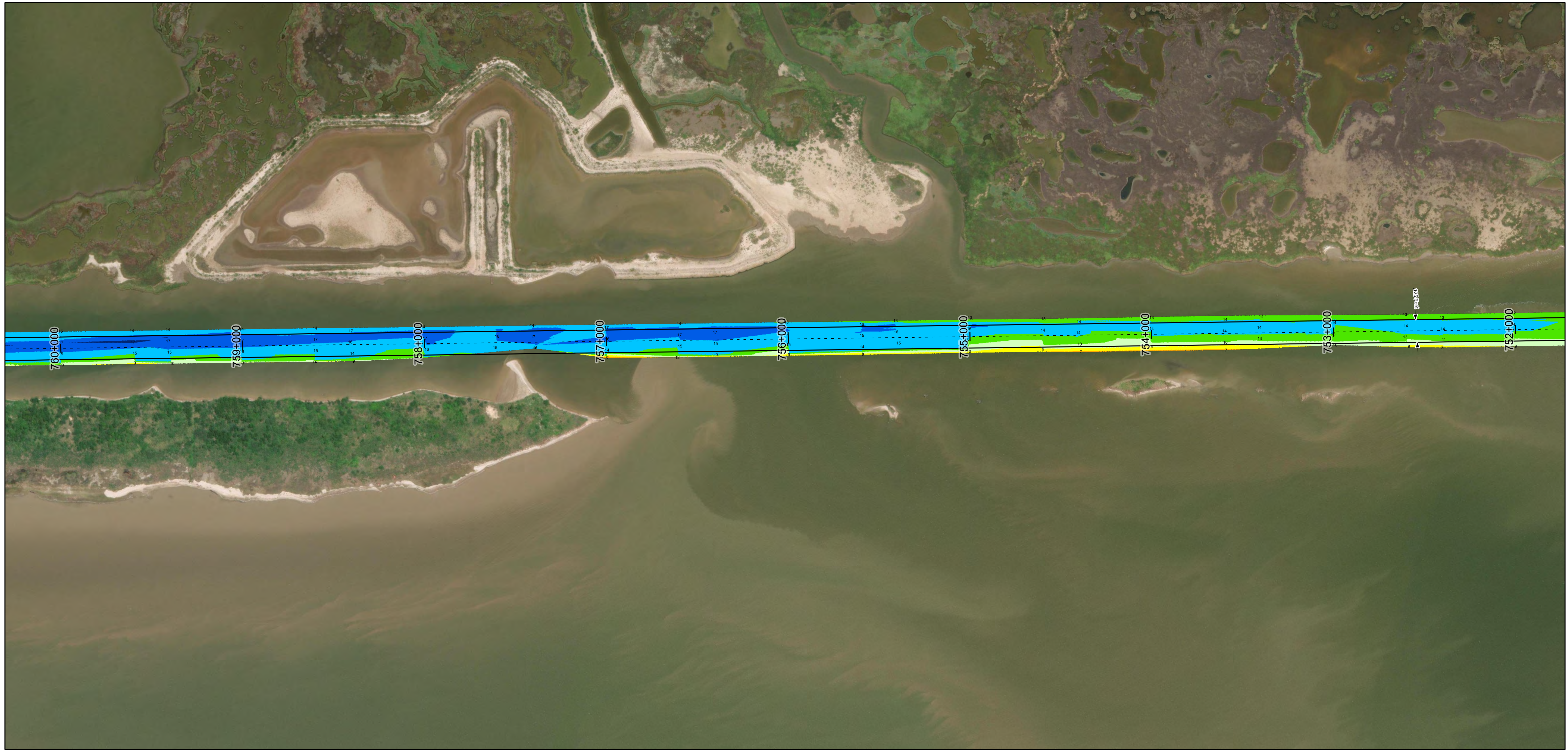
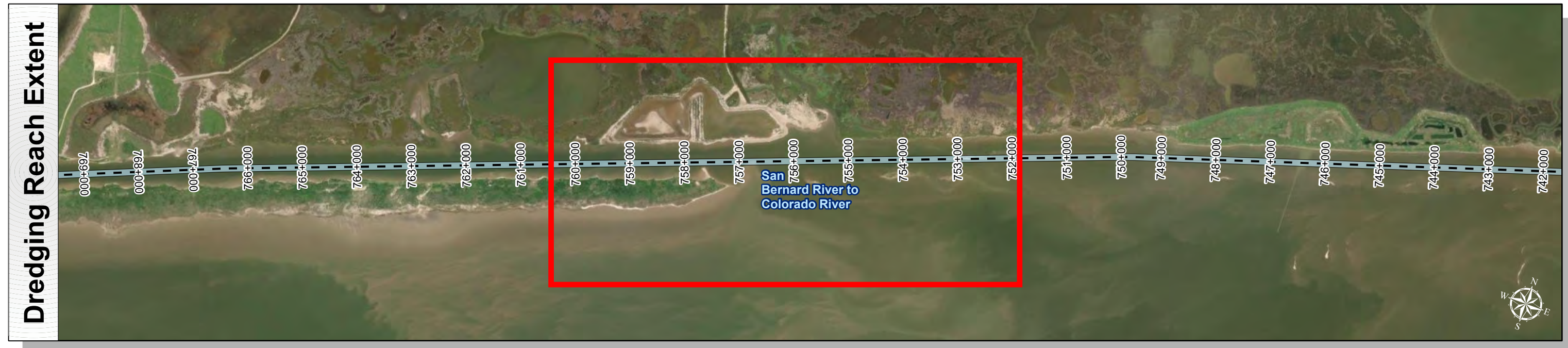
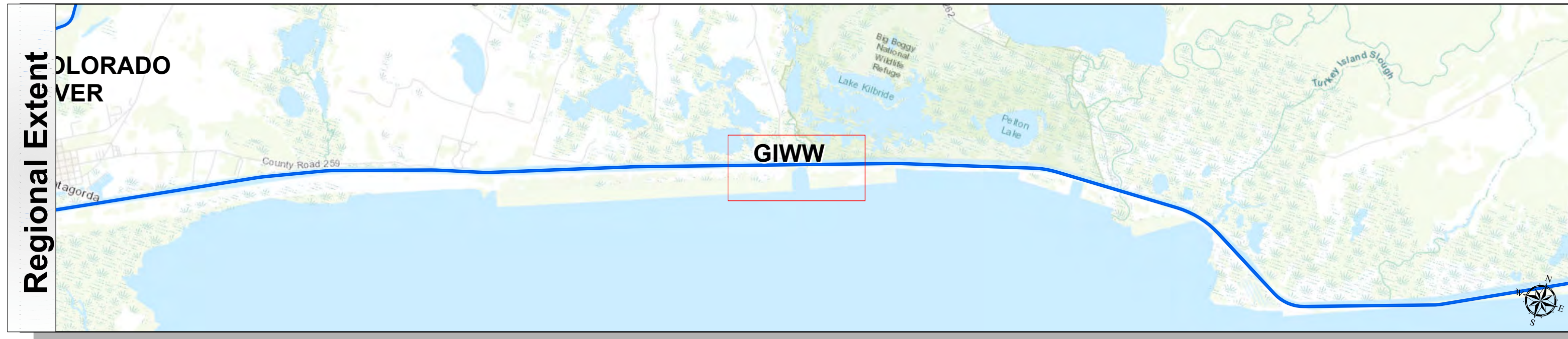
**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



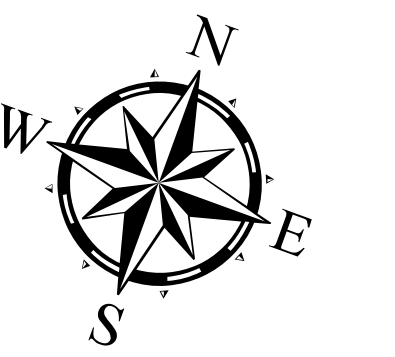
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 19 of 25	Width Range: 75ft to 125ft
Scale: 1:3,200	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



**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
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**Additional Combined Survey Dates and Stationing:**

Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000; 20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000; 20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000

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

**Dredging Reach Extent**

0 0.33 0.65 1.3 Miles

**Hydrographic Survey Extent**

0 275 550 1,100 Feet

**HYDROGRAPHIC SURVEY**

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

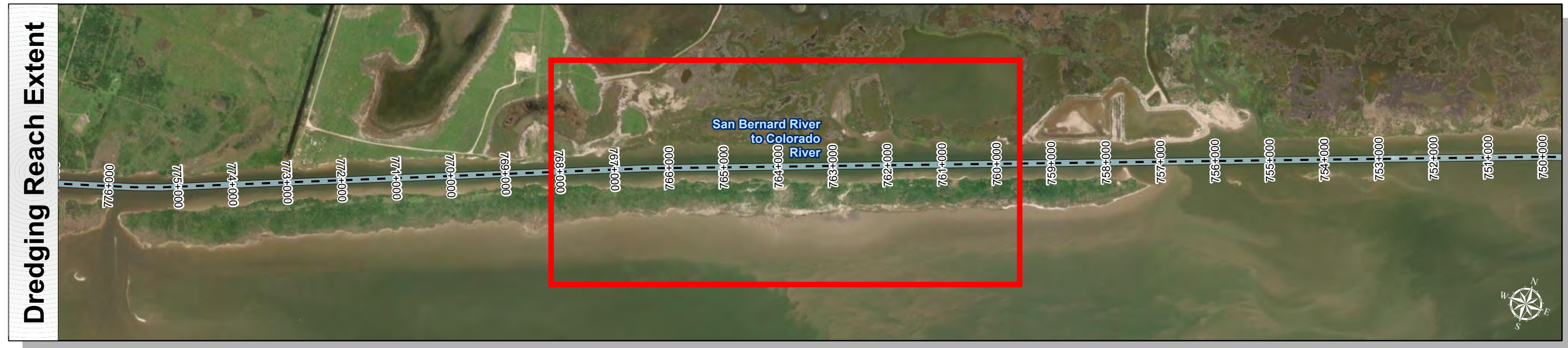
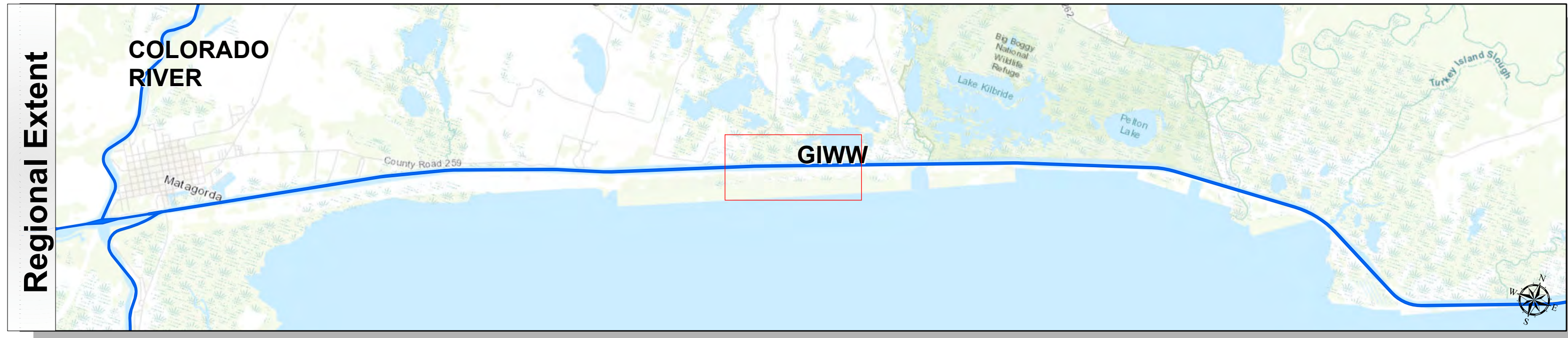
**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



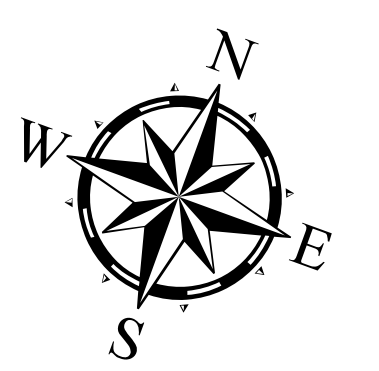
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 20 of 25	Width Range: 75ft to 125ft
Scale: 1:3,200	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



Channel Features	Aids to Navigation	MLLW
<ul style="list-style-type: none"> <li>Channel Center Line</li> <li>Channel Toe</li> <li>Channel Dimensions</li> </ul>	<ul style="list-style-type: none"> <li>Green Side Aids</li> <li>Red Side Aids</li> <li>Lights</li> </ul>	<ul style="list-style-type: none"> <li>0 - 4</li> <li>4 - 6</li> <li>6 - 8</li> <li>8 - 10</li> <li>10 - 12</li> <li>12 - 14</li> <li>14 - 16</li> <li>16 - 18</li> <li>&lt; 18</li> </ul>

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 47 CFR 11.113-1, 11.113-2.  
 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.  
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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:  
 Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000;  
 20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000;  
 20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000

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

Dredging Reach Extent  
 0 0.33 0.65 1.3  
 Miles

Hydrographic Survey Extent  
 0 275 550 1,100  
 Feet

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

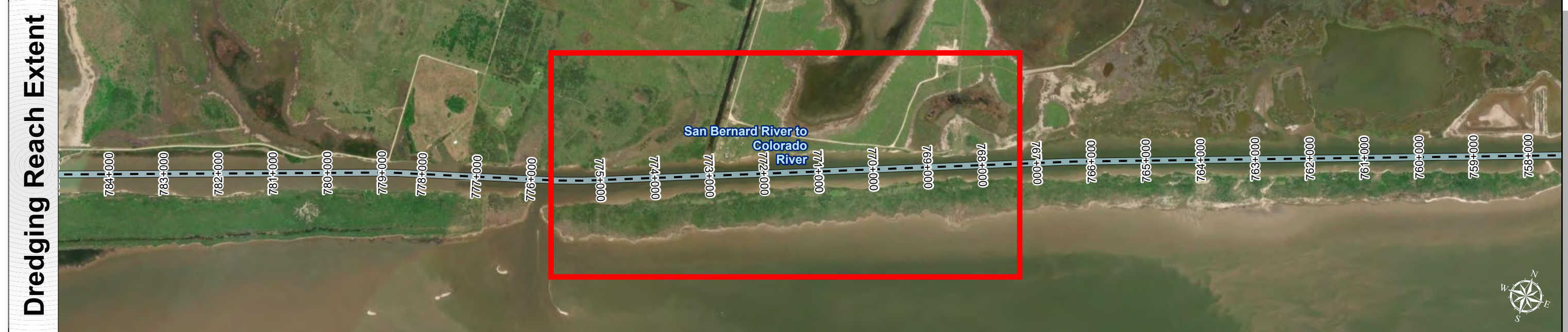
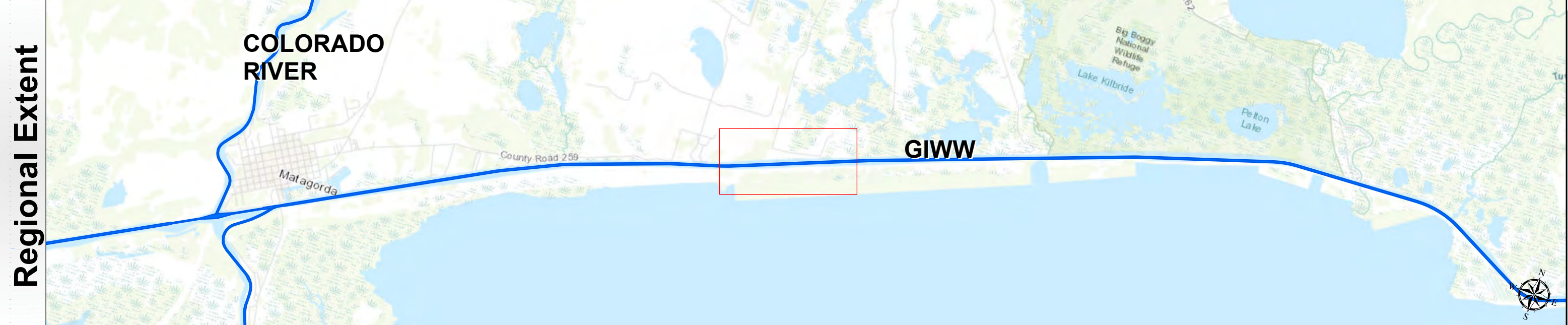
**Station: 614+000 to 805+000**  
 GIWW  
 San Bernard River to Colorado River



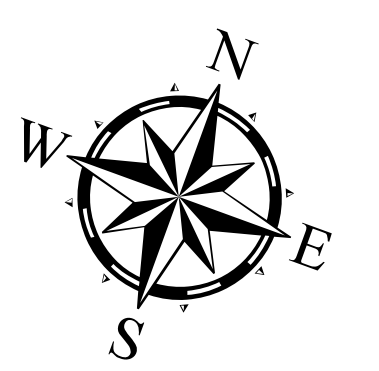
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 21 of 25	Width Range: 75ft to 125ft
Scale: 1:3,200	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



**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
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**NOTES:**

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World Imagery: Maxar  
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

**Additional Combined Survey Dates and Stationing:**

Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000;  
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20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000

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

**Dredging Reach Extent**

0 0.33 0.65 1.3 Miles

**Hydrographic Survey Extent**

0 275 550 1,100 Feet

**HYDROGRAPHIC SURVEY**

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

**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



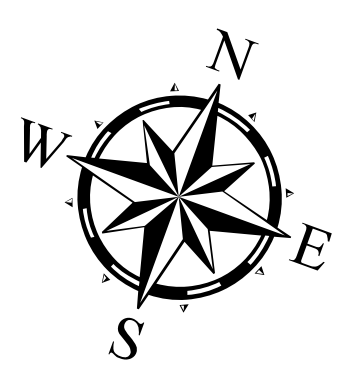
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 22 of 25	Width Range: 75ft to 125ft
Scale: 1:3,200	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



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

**Dredging Reach Extent**

0 0.33 0.65 1.3 Miles

**Hydrographic Survey Extent**

0 275 550 1,100 Feet

**HYDROGRAPHIC SURVEY**

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

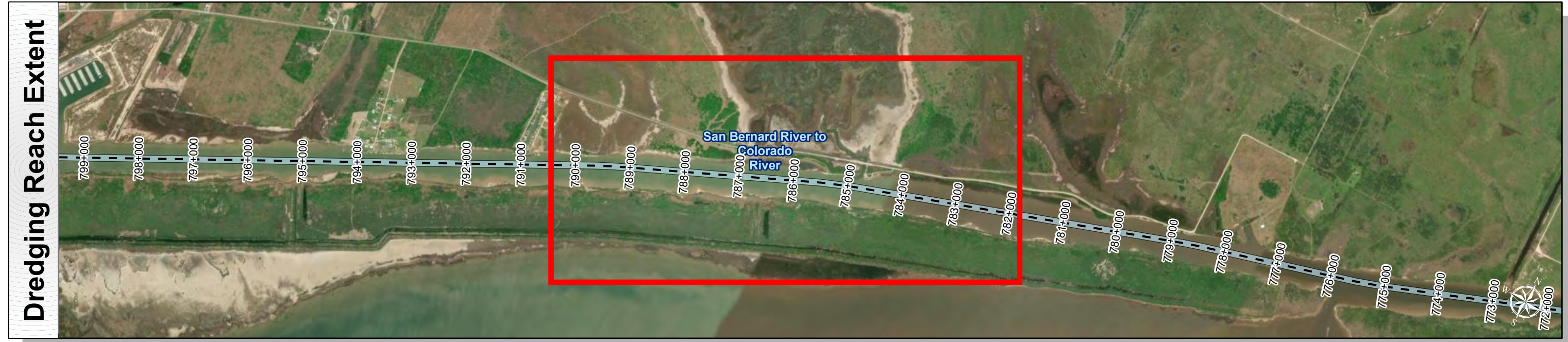
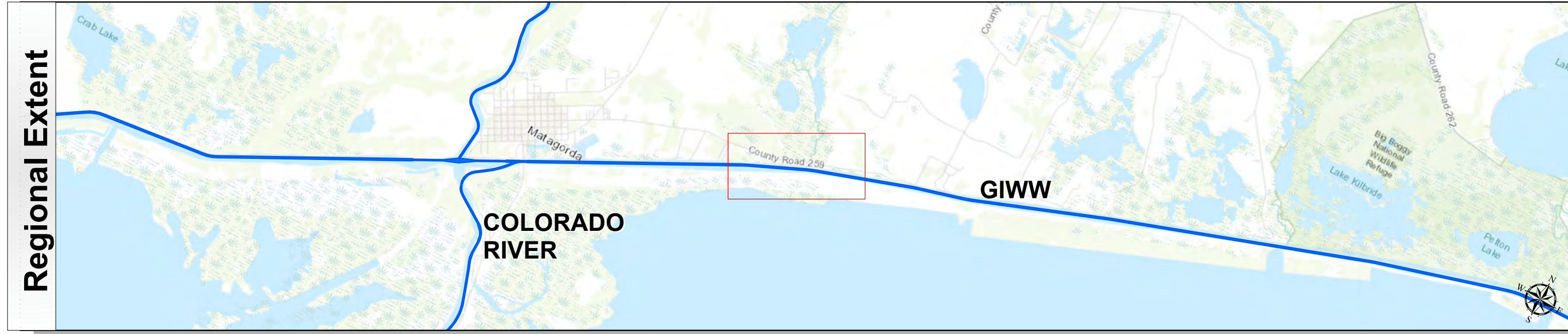
**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



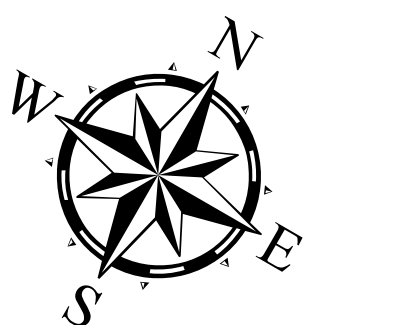
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 23 of 25	Width Range: 75ft to 125ft
Scale: 1:3,200	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



**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
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**Additional Combined Survey Dates and Stationing:**

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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

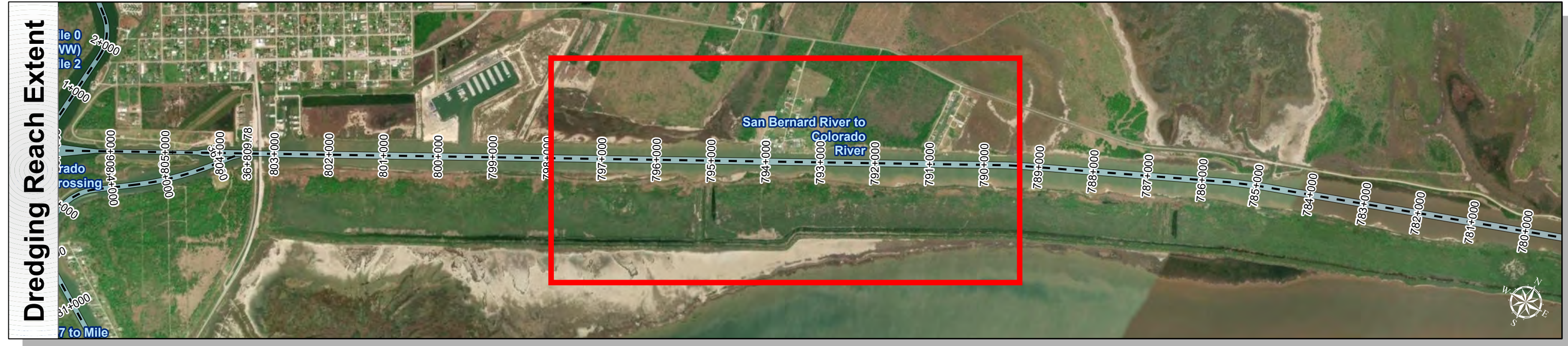
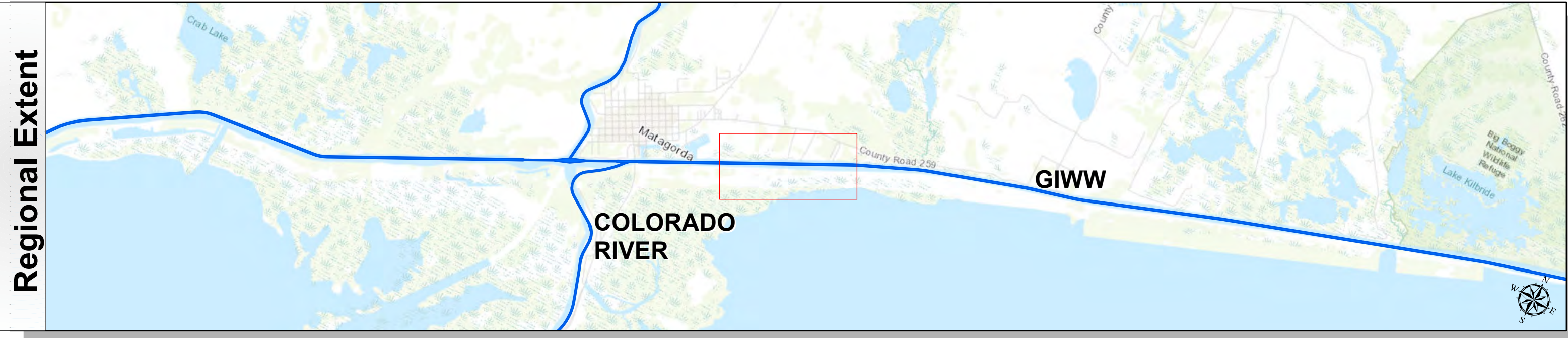
**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



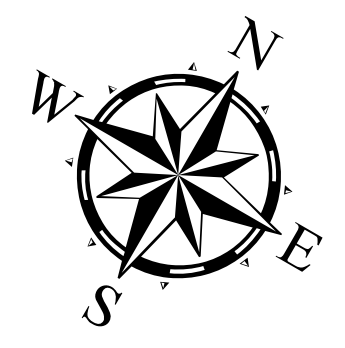
# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 24 of 25	Width Range: 75ft to 125ft
Scale: 1:3,200	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	



**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
-------	-------	-------	--------	---------	---------	---------	---------	------

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Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000;  
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20250417\_CS\_866P400\_723P000; 20250416\_PR\_796P000\_805P000

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

**Dredging Reach Extent**

0 0.33 0.65 1.3 Miles

**Hydrographic Survey Extent**

0 275 550 1,100 Feet

**HYDROGRAPHIC SURVEY**

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

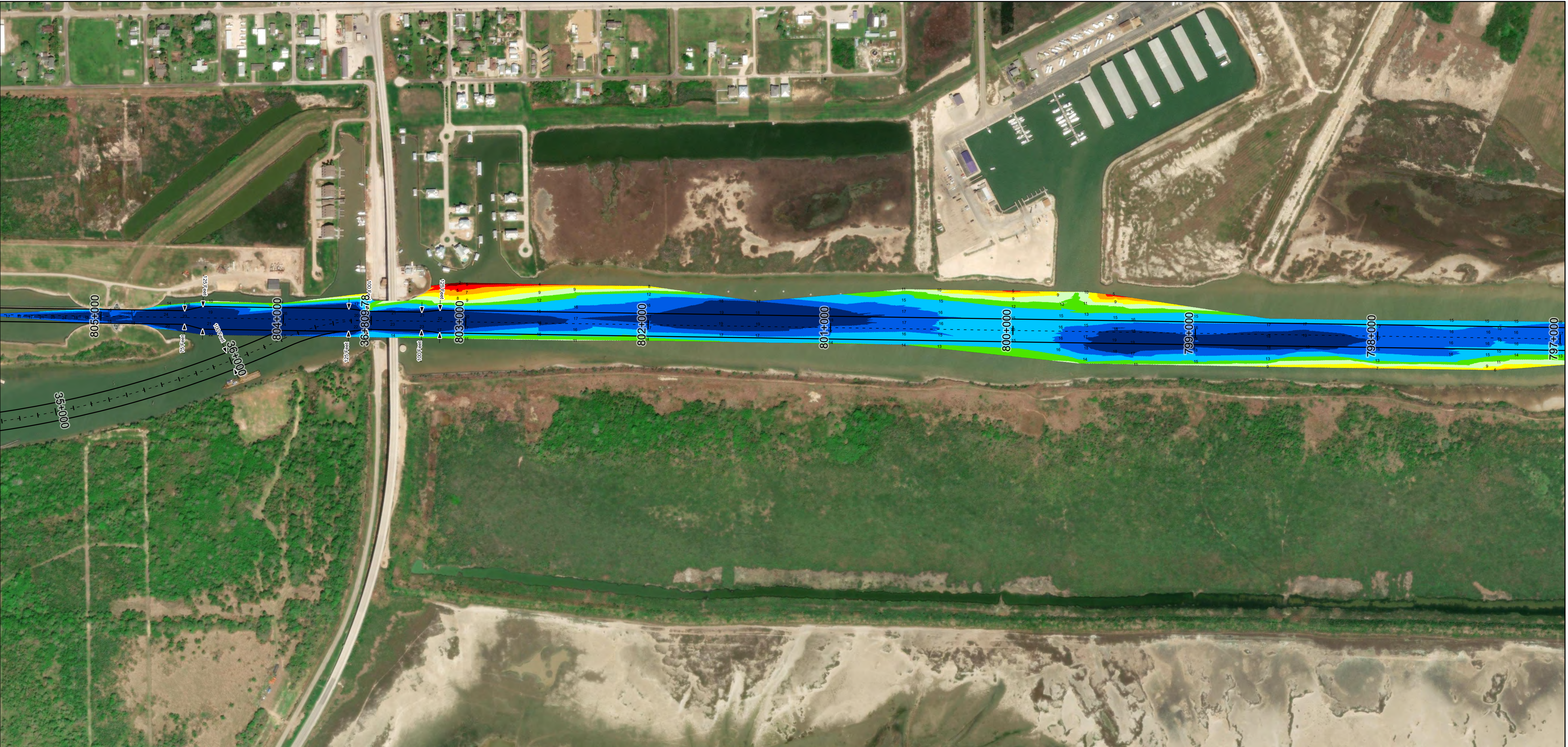
**Station: 614+000 to 805+000**  
GIWW  
San Bernard River to Colorado River



# Gulf Intracoastal Waterway: San Bernard River to Colorado River



U.S. Army Corps of Engineers  
Galveston District



Channel Features	Aids to Navigation	MLLW
<ul style="list-style-type: none"> <li>Channel Center Line</li> <li>Channel Toe</li> <li>Channel Dimensions</li> </ul>	<ul style="list-style-type: none"> <li>Green Side Aids</li> <li>Red Side Aids</li> <li>Lights</li> </ul>	<ul style="list-style-type: none"> <li>0 - 4</li> <li>4 - 6</li> <li>6 - 8</li> <li>8 - 10</li> <li>10 - 12</li> <li>12 - 14</li> <li>14 - 16</li> <li>16 - 18</li> <li>&lt; 18</li> </ul>

**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 er1110-1-8132.  
 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.svg.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

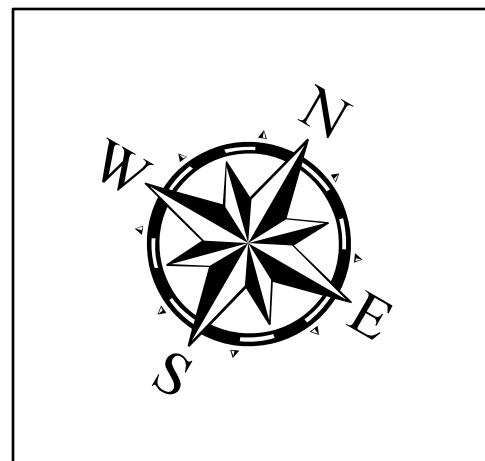
**Additional Combined Survey Dates and Stationing:**  
 Combined survey dates 20241119\_XC; 20250502\_CS\_723P000\_750P000;  
 20250424\_CS\_750P000\_770P000; 20250417\_PR\_770P000\_796P000;  
 20250417\_CS\_686P400\_723P000; 20250416\_PR\_796P000\_805P000

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

**Dredging Reach Extent**  
 0 0.33 0.65 1.3 Miles

**Hydrographic Survey Extent**  
 0 275 550 1,100 Feet

Latest Survey Collection Date: 02 May 2025	Authorized Depth: -14ft.
Document Page: 25 of 25	Width Range: 75ft to 125ft
Scale: 1:3,200	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/14/2025
Additional Imagery info:	
Website Index Number: 115	



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

**Station: 614+000 to 805+000**  
 GIWW  
 San Bernard River to Colorado River