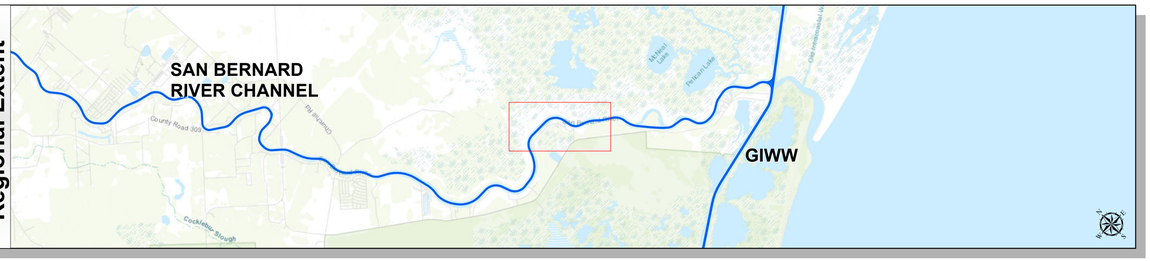
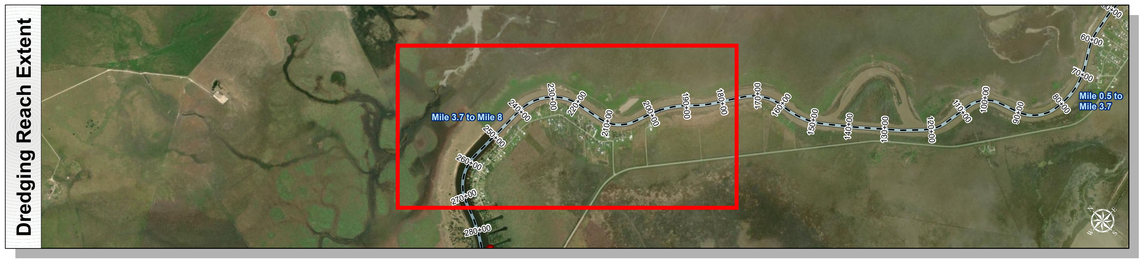
San Bernard River Channel: Mile 3.7 to Mile 8

Regional Extent



Dredging Reach Extent



U.S. Army Corps of Engineers
Galveston District

Latest Survey Collection Date:	09 February 2024
Document Page:	1 of 3
Website Index Number:	4
Scale:	1:3,500
Mapped by:	m3odnmhg
Additional Imagery info:	
Authorized Depth:	-11ft.
Side Slope Ratio:	(Rise : Run)
PDF Print Date:	3/6/2024

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 1	1 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	< 15

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 tide (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 er1110-1-8152.
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: Brazoria County, Texas Parks & Wildlife, Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS
World_Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:

Combined surveys: 20230519_CS; 20240209_PR_25P70_24P600; 20240209_PR_34P200_33P100; 20240209_PR_36P800_35P300.

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

Dredging Reach Extent
0 0.35 0.7 1.4 Miles

Hydrographic Survey Extent
0 300 600 1,200 Feet

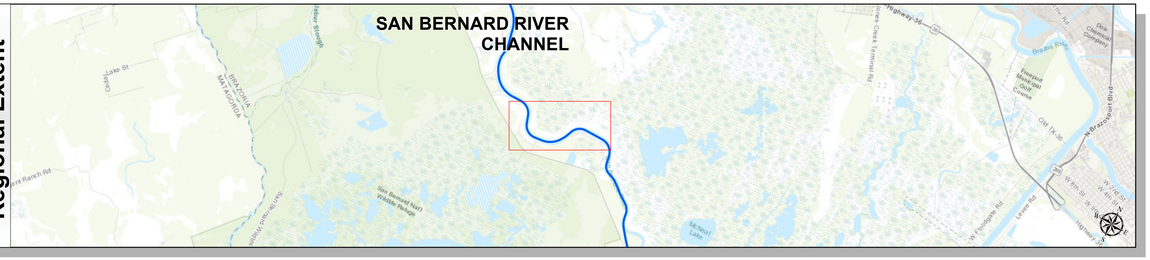
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 196+00 to 420+00
SAN BERNARD RIVER CHANNEL
Mile 3.7 to Mile 8

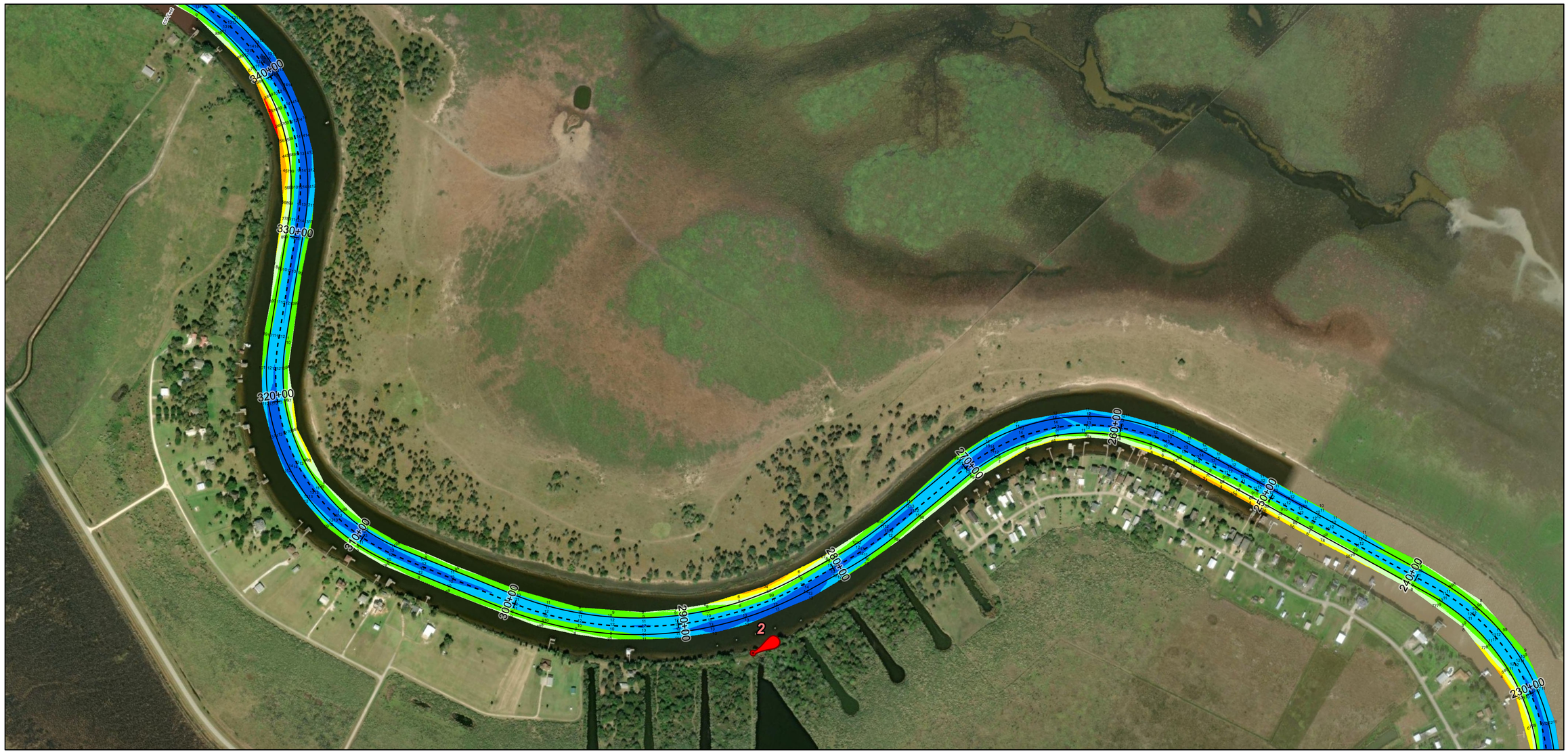
San Bernard River Channel: Mile 3.7 to Mile 8

U.S. Army Corps of Engineers
Galveston District

Regional Extent



Dredging Reach Extent



Latest Survey Collection Date:	09 February 2024
Authorized Depth: -11ft.	
Document Page:2 of 3	Website Index Number: 5
Side Slope Ratio: (Rise : Run)	
Scale: 1:3,500	PDF Print Date: 3/6/2024
Mapped by: m3odnmhg	
Additional Imagery info:	

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

Station: 196+00 to 420+00
SAN BERNARD RIVER CHANNEL
Mile 3.7 to Mile 8

Channel Features
- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation
- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 1	1 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	< 15

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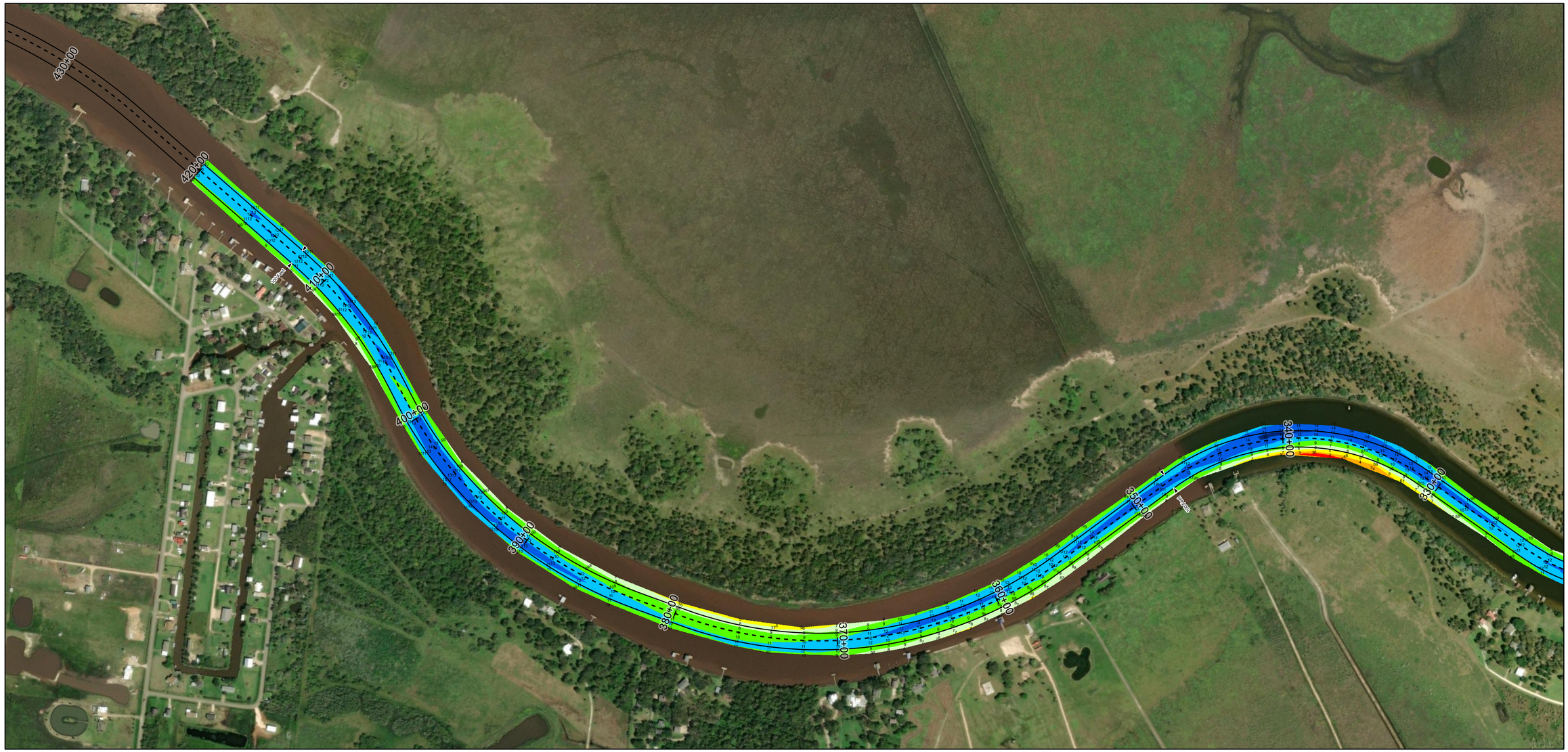
Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent
0 0.35 0.7 1.4 Miles

Hydrographic Survey Extent
0 300 600 1,200 Feet

San Bernard River Channel: Mile 3.7 to Mile 8

U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	09 February 2024
Document Page:	3 of 3
Website Index Number:	6
Scale:	1:3,500
Mapped by:	m3odnmhg
Additional Imagery info:	
Authorized Depth:	-11ft.
Side Slope Ratio:	(Rise : Run)
PDF Print Date:	3/6/2024

N
E
S
W

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 1	1 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	< 15

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Projection: Lambert Conformal Conic

Dredging Reach Extent
0 — 0.35 — 0.7 — 1.4 Miles

Hydrographic Survey Extent
0 — 300 — 600 — 1,200 Feet

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

Station: 196+00 to 420+00
SAN BERNARD RIVER CHANNEL
Mile 3.7 to Mile 8