



South Zone NAD83 US Survey Feet.
ngineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their e



----- Channel Toe

Channel Dimensions

Red Side Aids Lights

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, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft World_Imagery: Maxar

U.S. Army Corps of Engineer Galveston District TEXAS

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Station: 1459+000 to 1591+500 GULF INTRACOASTAL WATERWAY **SURVEY** DISTRICT HYDROGRAPHIC U.S. ARMY ENGINEER D

0	0.2	0.4	0.8 Miles
Hydrog	raphic Surve	/ Extent	
0	170	340	680
			Feet



Lights

Channel Dimensions

Latest Survey Collection Date: 1	7 March 2025	Authorized Depth: -13ft.
Document Page: 3 of 27	Website Index Number: 226	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC		PDF Print Date: 3/18/2025
Additional Imagery info:		

			Gulf I	ntracoa
Regional Extent		GULF INTRACOASTAL WATERWAY		
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<mark>8877787788888787</mark> 9999999999 ₉ 99999	5 7 8 7 7 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	, <mark>, , 7 7 7 7 7 7 7 7 7 6 6 7 7 6 7 7 7 7 </mark>		6 6 6 6 7 7 7 7 7 6 6 7 6 7 7 7 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
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8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 9 ⁹ 8 5 6 6 6 5 5 5 5 5 5 6 5 6 ⁶ 5 5	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		6 6 5 5 6 6 5 5 5 5 5 5 5 5 7 5 7 5 6 6 6 7 91	6 5 6 5 6 5 6 5 5 5 5 6 5 6 5 6 6 5 6
	Lord H. Hants			
Channel Features	Aids to Navigation	N	NOTES: 1. Horizontal coordinates a 2. Elevations are reference 3. This project was designe required by er1110-1-8152	re referenced to Texas State Plane Coordinate Syste d to Mean Lower Low Water (MLLW) datum. d by the Galveston District of the U.S. Army Corps of

- - - Channel Center Line ----- Channel Toe

Red Side Aids I 👂 Lights Channel Dimensions

astal Waterway: South Bird Island to Light 175









	Latest Survey Collection Date:	17 March 2025	Authorized Depth: -13ft.
4	Document Page: 4 of 27	Website Index Number: 227	Width Range: 125ft to 125ft
	Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
	Mapped by: M3AOXPAC		PDF Print Date: 3/18/2025
	Additional Imagery info:		









Channel Dimensions

Coordinate System: N Projection: Lambert C		ne Texas South FIPS 4205 Feet
redging Reach E	xtent	
0.2	0.4	0.8
		Miles
lydrographic Surv	vey Extent	
170	340	680
		Feet

Latest Survey Collection Date: 1	17 March 2025	Authorized Depth: -13ft.
Document Page: 5 of 27	Website Index Number: 228	Width Range: 125ft to 125f
Scale: 1:2,000		Side Slope Ratio: (Rise : F
Mapped by: M3AOXPAC		PDF Print Date: 3/18/2025
Additional Imagery info:		



----- Channel Toe Lights ← → Channel Dimensions

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft World_Imagery: Maxar







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1+500 TERWAY **SURVEY** DISTRICT HYDROGRAPHIC S U.S. ARMY ENGINEER DIS CORPS OF ENGINEER Station: 1459+00 GULF INTRACOAS

Hydrographic Survey Extent 170

680

Fee



Channel Dimensions

Lights

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft World_Imagery: Maxar



	ate System: NA on: Lambert Cor		Texas South FIPS 4205 Feet		
Dredging Reach Extent					
0	0.2	0.4	0.8		
			Miles		
Hydrographic Survey Extent					
0	170	340	680		
			Feet		

Latest Survey Collection Date: 17 March 2025	17 March 2025	Authorized Depth: -13ft.
Document Page: 7 of 27	Website Index Number: 230	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC		PDF Print Date: 3/18/2025
Additional Imagery info:		

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			WATERWAY			
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14 14	14 14 14 14 14 14 14 14 14 14 14	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			13 13 ₁₃ 14 14 13 13 13	13
<u>11 11</u> 9 8 8 8	<u>11 11 11 10 11 11 10 10 10 11 11</u> 8 8 9 9 9 9 9 9 9 9 9 8 9 9 9 9 8	$\frac{11}{2}$	5 13 13 13 13 13 13 13 13 13 13 1 <u>1 11 11 11 11 11 11 11 11 11 11 11</u>	13 13 14 14 15 3 13 15 11 11 11 11 11 11	3 13 14 14 14 14 14 13 <u>11 14 11 11 12 12 13 12</u>	13 13
<mark>655.6</mark>	5.6.7 <u>6.77777676666666777</u> 7	7 7 7 7 7 7 6 6 7 7 6 6 6 6 6 6 5 6 6 5 5	8 9 9 9 9 9 9 8 8 8 8 8 8 8 8 8 9 9 8	8 8 8 8 9 ₉ 9 9 9 8 9 8 9 8 9 8 6 5 5 6 6 _{9 8} 7 6 6 6 6 6 6	9 9 9 9 9 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9	899 677
106.19						



NOTES: Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet.
 Elevations are referenced to Mean Lower Low Water (MLLW) datum. 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: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft World_Imagery: Maxar





B. 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

COMB_SURV_INFO_HERE





Latest Survey Collection Date: 17 March 2025	17 March 2025	Authorized Depth: -13ft.
Document Page: 8 of 27	Website Index Number: 231	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC		PDF Print Date: 3/18/2025
Additional Imagery info:		





	on: Lambert Cor		xas South FIFS 4205 Feet
Dredgi	ng Reach Ext	ent	
0	0.2	0.4	0.8
			Miles
Hydrog	graphic Surve	y Extent	
0	170	340	680
			Feet



Lights Channel Dimensions

Latest Survey Collection Date: 17 March 2025	7 March 2025	Authorized Depth: -13ft.	
Document Page: 9 of 27	Website Index Number: 232	Width Range: 125ft to 125ft	
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)	
Mapped by: M3AOXPAC		PDF Print Date: 3/18/2025	
Additional Imagery info:			

Dredg	ing Reach Ex	tent	
0	0.2	0.4	0.8
			Miles
Hydro	graphic Surve	ey Extent	
0	170	340	680
			Feet



Lights

Channel Dimensions









680

Feet

340

170



----- Channel Toe

Channel Dimensions

- - - · Channel Center Line

Red Side Aids Lights

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, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft World_Imagery: Maxar

rojection	ojection: Lambert Conformal Conic									
redging	g Reach Ex	tent								
	0.2	0.4	0.8							
			Miles							
ydrogra	aphic Surve	y Extent								
	170	340	680							
			Feet							



Latest Survey Collection Date: 17 March 2025	17 March 2025	Authorized Depth: -13ft.
Document Page: 11 of 27	Website Index Number: 234	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC		PDF Print Date: 3/18/2025
Additional Imagery info:		







- - - · Channel Center Line Red Side Aids ----- Channel Toe Lights ← → Channel Dimensions

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, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft World_Imagery: Maxar



ection Date: 17 March 2025 Authorized Depth: -13ft.	2 of 27 Website Index Number: 235 Width Range: 125ft to 125ft	Side Slope Ratio: (Rise : Run)	XPAC PDF Print Date: 3/18/2025	info.
Latest Survey Collection Date: 17 March 2025	Document Page: 12 of 27	Scale: 1:2,000	Mapped by: M3AOXPAC	Additional Imagery info:



680

Feet

Hydrographic Survey Extent

170

340



U.S. Army Corps of Enginee Galveston District TEXAS

<u>_</u> \Box









2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. required by er1110-1-8152. b. 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 o 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, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft World_Imagery: Maxar

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Latest Survey Collection Date: 17 March 2025	I7 March 2025	Authorized Depth: -13ft.
Document Page: 15 of 27	Website Index Number: 237	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC		PDF Print Date: 3/18/2025
Additional Imagery info:		





Dredging Reach Extent

0.2

Hydrographic Survey Extent

170

0.4

340

0.8

Miles

680



- - - · Channel Center Line

← → Channel Dimensions

Channel Toe

Green Side Aids Red Side Aids Lights

2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. 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: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft World_Imagery: Maxar

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

Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic								
Dredging Reach Extent								
0	0.2	0.4	0.8					
Miles								
Hydrographic Survey Extent								
0	170	340	680					
			Feet					





Latest Survey Collection Date: 17 March 2025	17 March 2025	Authorized Depth: -13ft.
Document Page: 17 of 27	Website Index Number: 238	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC		PDF Print Date: 3/18/2025
Additional Imagery info:		











- - - · Channel Center Line

—— Channel Toe

Channel Dimensions

Lights

Green Side Aids Red Side Aids

reauired by er1110-1-8152.

1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. B. 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 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 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, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft World_Imagery: Maxar

edging	Reach Ex	tent	
	0.2	0.4	0.8
			Miles
drogra	aphic Surve	y Extent	
	170	340	680
			Feet

Dr



Latest Survey Collection Date: 17 March 2025	17 March 2025	Authorized Depth: -13ft.
Document Page: 18 of 27	Website Index Number: 239	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC		PDF Print Date: 3/18/2025
 Additional Imagery info:		











Channel Dimensions

Lights

Gulf Intracoastal Waterway: South Bird Island to Light 175



Latest Survey Collection Date: 1/ March 2025	17 March 2025	Authorized Depth: -13tt.
Document Page: 19 of 27	Website Index Number: 240	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC		PDF Print Date: 3/18/2025
Additional Imagery info:		









Channel Features	Aids	to Navigation									
	}	Green Side Aids	MLLW								
Channel Center Line		Red Side Aids									
Channel Toe			0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
Channel Dimensions		Lights									

Extent

Regional

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft World_Imagery: Maxar



Hydrographic Survey Extent

170

680



Latest Survey Collection Date: 17 March 2025	17 March 2025	Authorized Depth: -13ft.
Document Page: 20 of 27	Website Index Number: 241	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC		PDF Print Date: 3/18/2025
Additional Imagery info:		





al Extent			County Road 580			_F RACOASTAL TERWAY
Regional		Laguna I				
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14 14 <u>42</u> 12 7 7 7 8 7 6 7 6 7	14 14 14 14 14 14 14 14 2 12 12 11 11 9 1 8 8 7 7 8 8 7 7 7 6 6 6 6 6 7 7 6 5 6 6 6 6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 15 15 15 15 15 16 15 14 14 14 15 14 14 14 12 12 12 13 12 12 13 12 9 8 8 8 9 8 8 8 8 7 7 7 7 7 7 7 7	15 15 15 15 15 15 15 15 14 14 14 13 14 14 14 2 12 12 11 12 11 12 9 8 8 8 9 8 7 9 9 8 8 .8 8 7 7 7 7 6 5 5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Aids to Navigation Channel Features Green Side Aids MLLW - - - Channel Center Line Red Side Aids v ----- Channel Toe Lights ← → Channel Dimensions

NOTES: Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet.
 Elevations are referenced to Mean Lower Low Water (MLLW) datum. B. 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: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft World_Imagery: Maxar





Additional Combined Survey Dates and Stationing: COMB_SURV_INFO_HERE

U.S. Army Corps of Engineers Galveston District
TEXAS

Latest Survey Collection Date: 1/ March 2025		Authorizea Deptn: -1311.
Document Page: 21 of 27	Website Index Number: 242	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC		PDF Print Date: 3/18/2025
Additional Imagery info:		





	Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic					
Dredging Reach Extent						
0	0.2	0.4	0.8			
			Miles			
Hydrographic Survey Extent						
0	170	340	680			
			Feet			

Regional Extent				ACOASTAL	47#
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			79		
Channel Features	Aids to Navigation			NOTES: 1. Horizontal coordinates are referenced to Texas	State Plane Coordinate System
	Green Side Aids	MLLW		 Elevations are referenced to Mean Lower Low V This project was designed by the Galveston Dis required by er1110-1-8152. 	Nater (MLLW) datum

- - - · Channel Center Line ----- Channel Toe

Channel Dimensions

Red Side Aids Lights

n, South Zone NAD83 US Survey Feet. 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, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft World_Imagery: Maxar









2025

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Date

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of 4

M3AOXPAC

al Imagery





Hydrographic Survey Extent

170

340

680

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Regional Extent		GULF INTRACOASTAL WATERWAY	County Road 580	
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16 10 10 10 10 10 10 15 15 18 11 19 10 10 10 10 10 10 10 10 10 10 10 10 10	16 16 15 16 15 16 16 16 16 16 16	10016 15 16 15 16 15 15 16 15 16 16 15	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 6 _16
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2 12 12 11 11 11 11 11 11	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14
15 15	⁵ 5 5 5 5 5 5 5 5 5 5 6 5 6	3 7 7 7 6 6 6 6 6 6 7 6 6 7 7 7 6 6 6 6 -7 6 5 6 5 6 6 6 5 5 6 ⁵ 6 5 5 5 5 5 5 6 6 5 5 6 6 5 5 5 6 6 5	6 8 6 6 6 7 7 7 6 7 7 7 7 6 ⁸ 6 6 6 6 6 6 7 ₇ ⁸ 7 7 7 ⁸ 8 7 5 5 6 6 6 6 5 5 5 5 5 5 5 6 6 5 6 6 6 5 5 6 6 <u>5 5 6 6 6 5 5 6 6 6 6</u>	77

Green Side Aids MLLW - - - · Channel Center Line Red Side Aids) - 11 | - 13 3 - 15 5 - 17 ----- Channel Toe Lights ← → Channel Dimensions

stem, South Zone NAD83 US Survey Feet. 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. 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: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft World_Imagery: Maxar

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astal Waterway: South Bird Island to Light 175







B. 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

COMB_SURV_INFO_HERE

redgir	ng Reach Ext	tent	
	0.2	0.4	0.8
			Miles
lydrog	raphic Surve	y Extent	
	170	340	680
			Feet



Latest Survey Collection Date: 17 March 2025	17 March 2025	Authorized Depth: -13ft.
Document Page: 16 of 27	Website Index Number: 244	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC		PDF Print Date: 3/18/2025
Additional Imagery info:		





al Extent			GULF INTRACOA WATERWA		County Road 580	
Regiona			199			
			- The second sec			
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10 10		13 13 14 13 13 13 13 13 13 11 11 11 11 11 11 11 11 11 9 8 9 9 9 9 8 8 8 8 9 8 9 6 6 6 6 6 6 6 6 7 6 6 5 5 5		10 10 10 10 10 11 10 10		10 10 10 10
						17
			4			
Char	nnel Features Aids t	o Navigation		NOTES: 1. Horizonta	Il coordinates are referenced to Texas State	Plane Coordinate Svs
	- Channel Center Line	Green Side Aids MLLW	7 - 9 9 - 11 11 - 13 13 - 15	2. Elevation 3. This proje required by 4. The inforn to shoaling 5. For the m Service Lay	s are referenced to Mean Lower Low Water ct was designed by the Galveston District o er1110-1-8152. mation depicted on this survey map represe events. A prudent mariner should not rely ex iost up to date information please check our er Credits: World Topographic Map: Texas F jery: Maxar, Microsoft	(MLLW) datum. f the U.S. Army Corps nts the results of surver- cclusively on the inform website at: http://www

Lights

Channel Dimensions







ystem, South Zone NAD83 US Survey Feet.

is of Engineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their employment as rveys 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 ormation provided here. Required by 33 cfr 209.325 ww.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/

HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA

Additional Combined Survey Dates and Stationing: COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic					
Dredging	g Reach Ext	ent			
)	0.2	0.4	0.8		
			Miles		
Hydrogr	aphic Surve	y Extent			
)	170	340	680		
			Feet		



Latest Survey Collection Date: 17	17 March 2025	Authorized Depth: -13ft.
Document Page: 22 of 27	Website Index Number: 245	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC		PDF Print Date: 3/18/2025
Additional Imagery info:		







Channel Toe

← → Channel Dimensions

Lights

n, South Zone NAD83 US Survey Feet.	
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246 Ī 20 17 Date: 5 of Q \circ





680

Feet

340

170





Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic					
Dredging Reach Extent					
0	0.2	0.4	0.8		
			Miles		
Hydrographic Survey Extent					
0	170	340	680		
			Feet		

atest Survey Collection Date: 17 March 2025	17 March 2025	Authorized Depth: -13ft.
Jocument Page: 24 of 27	Website Index Number: 247	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
/apped by: M3AOXPAC		PDF Print Date: 3/18/2025
Additional Imagery info:		





Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft World_Imagery: Maxar

		D 1983 StatePla nformal Conic	ne Texas South FIPS 4205 Feet
Dredging	Reach Ext	ent	
0	0.2	0.4	0.8
			Miles
Hydrogra	aphic Surve	y Extent	
0	170	340	680
			Feet

Latest Survey Collection Date: 17 March 2025 Authorized Depth: -13ft. Document Page: 25 of 27 Website Index Number: 248 Width Range: 125ft to 125ft Scale: 1:2,000 Scale: 1:2,000 Side Slope Ratio: (Rise : Run) Mapped by: M3AOXPAC PDF Print Date: 3/18/2025
Side Slope Ratio: (Rise : Run)
Website Index Number: 248





Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft World_Imagery: Maxar

formal Conic		
ent		
0.4	0.8	
	Miles	
/ Extent		
340	680	
	Feet	

Latest Survey Collection Date: 17 March 2025	7 March 2025	Authorized Depth: -13ft.
Document Page: 26 of 27	Website Index Number: 249	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC		PDF Print Date: 3/18/2025
Additional Imagery info:		





NOTES: . Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. required by er1110-1-8152. 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 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, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft World_Imagery: Maxar

B. 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

Additional Combined Survey Dates and Stationing: COMB_SURV_INFO_HERE

U.S. Army Corps of Enginee Galveston District



Latest Survey Collection Date: 17 March 2025	17 March 2025	Authorized Depth: -13ft.
Document Page: 27 of 27	Website Index Number: 250	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC		PDF Print Date: 3/18/2025
Additional Imagery info:		





	e System: NA 1: Lambert Cor		exas South FIPS 4205 Feet
Dredging	g Reach Ext	ent	
0	0.2	0.4	0.8
			Miles
Hydrogra	aphic Surve	y Extent	
0	170	340	680
			Feet