

97°5'40"W

27°47'0"N

97°5'35"W

27°47'5"N

97°5'30"W

27°47'10"N

See Page 3

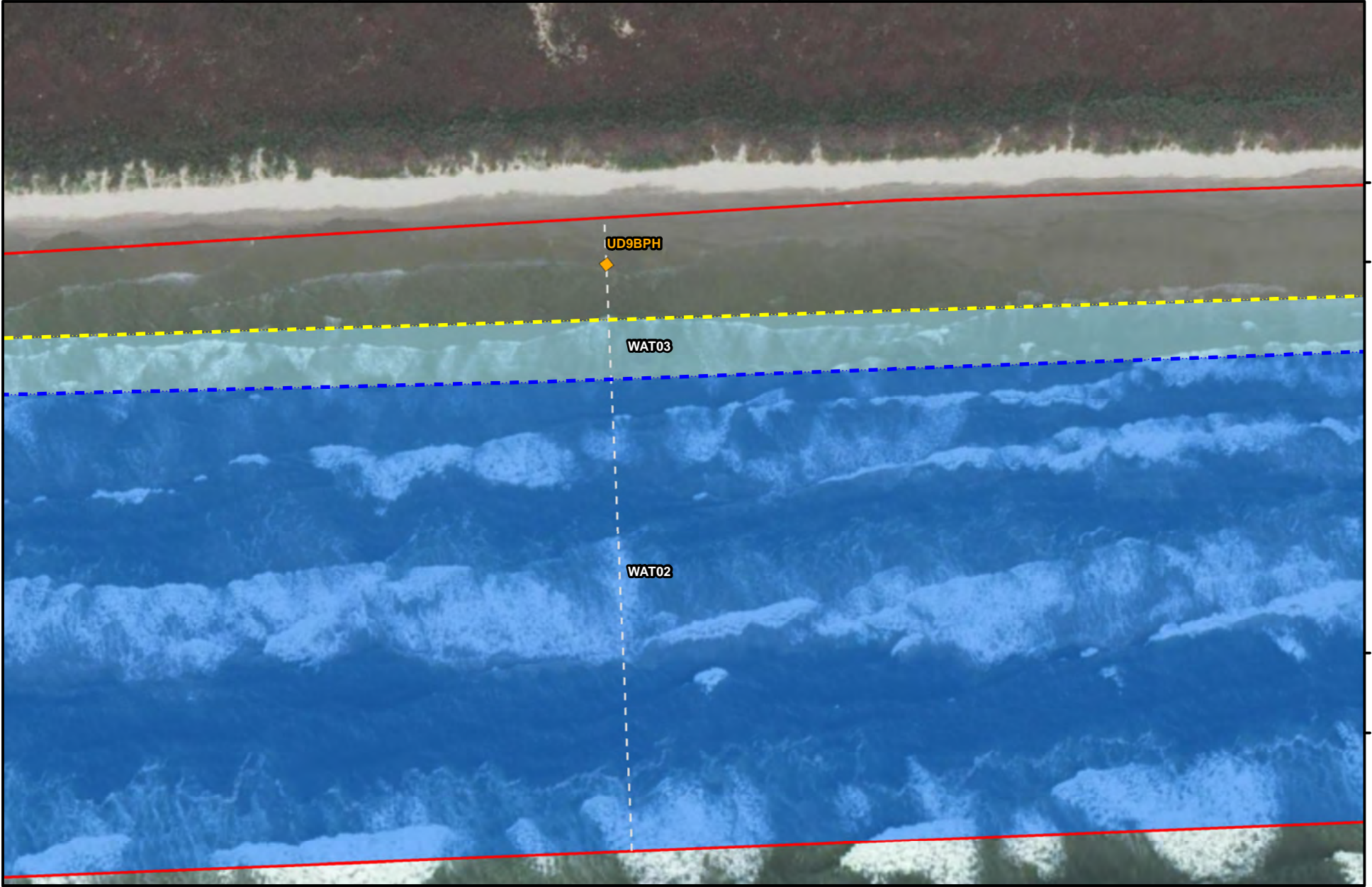
27°47'20"N

97°5'20"W

See Page 1

C:\Users\mimi72685\OneDrive - Mott MacDonald\PCCA\Channel_Deepening\MapFigures\MI_FIG2_Wetland_Delineation_Map_8x11.mxd

Date: 10/11/2021 3:35:18 PM



<ul style="list-style-type: none"> --- High Tide Line --- Mean High Water ● Wetland Flagging ● Representative Upland ● Representative Wetland ■ Upland Dataform ■ Wetland Dataform --- Transects ■ City Parcel - No Access □ Survey Area 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> ■ M1UBL ■ M2USN ■ PEM1C UPL
---	---

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
MI - FIGURE 7.5**

Site MI Wetland Delineation Map Series
Nueces County, TX

0 100 200 400 Feet

	<p>M M MOTT MACDONALD</p> <p>5295 S. Commerce Dr. Ste. 500 Salt Lake City, UT 84107 Ph: (801) 559-2716</p>
<p>ABSOLUTE SCALE: 1:2,400</p>	<p>Drawn By: JLM Rev. Date: 10/11/2021</p>
<p>REFERENCE SCALE: 1 IN = 200 feet</p>	<p>Page: 2 of 14</p>

27°47'15"N

97°5'25"W

27°47'20"N

97°5'20"W

27°47'25"N

97°5'15"W

See Page 2

C:\Users\m172685\OneDrive - Mott MacDonald\PCOA_Channel_Deepening\MapFigures\MI_FIG2_Wetland_Delineation_Map_8x11.mxd

27°47'25"N

97°5'16"W

27°47'20"N

See Page 4



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<ul style="list-style-type: none"> — High Tide Line - - - Mean High Water ● Wetland Flagging ● Representative Upland ● Representative Wetland ■ Upland Dataform ■ Wetland Dataform — Transects — City Parcel - No Access □ Survey Area 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> ■ M1UBL ■ M2USN ■ PEM1C UPL
---	---

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
MI - FIGURE 7.5**

Site MI Wetland Delineation Map Series
Nueces County, TX

0 100 200 400 Feet

	<p>M M MOTT MACDONALD 5295 S. Commerce Dr. Ste. 500 Salt Lake City, UT 84107 Ph: (801) 559-2716</p>
<p>ABSOLUTE SCALE: 1:2,400</p>	<p>Drawn By: JLM Rev. Date: 10/11/2021</p>
<p>REFERENCE SCALE: 1 IN = 200 feet</p>	<p>Page: 3 of 14</p>

27°47'30"N 97°5'15"W 27°47'35"N 97°5'10"W 27°47'40"N 97°5'5"W

See Page 3

See Page 5

C:\Users\jmm\OneDrive - Mott MacDonald\PCOA_Channel_Deepening\MapFigures\MI_FIG2_Wetland_Delineation_Map_8x11.mxd



Date: 10/11/2021 3:35:18 PM

<ul style="list-style-type: none"> - - - High Tide Line - - - Mean High Water - - - Wetland Flagging ● Representative Upland ● Representative Wetland ■ Upland Dataform ■ Wetland Dataform --- Transects ■ City Parcel - No Access □ Survey Area 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> ■ M1UBL ■ M2USN ■ PEM1C UPL
---	---

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
MI - FIGURE 7.5**

Site MI Wetland Delineation Map Series
Nueces County, TX

0 100 200 400 Feet

	<p>M M MOTT MACDONALD 5295 S. Commerce Dr. Ste. 500 Salt Lake City, UT 84107 Ph: (801) 559-2716</p>
<p>ABSOLUTE SCALE: 1:2,400</p>	<p>Drawn By: JLM Rev. Date: 10/11/2021</p>
<p>REFERENCE SCALE: 1 IN = 200 feet</p>	<p>Page: 4 of 14</p>

27°47'40"N

97°4'55"W

97°5'0"W

27°47'45"N



See Page 4

See Page 6

C:\Users\mimi72635\OneDrive - Mott MacDonald\PCCA_Channel_Deepening\MapFigures\MI_FIG2_Wetland_Delineation_Map_8x11.mxd

Date: 10/11/2021 3:35:18 PM

<ul style="list-style-type: none"> --- High Tide Line - - - Mean High Water ● Wetland Flagging ● Representative Upland ● Representative Wetland ■ Upland Dataform ■ Wetland Dataform --- Transects --- City Parcel - No Access □ Survey Area 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> ■ M1UBL ■ M2USN ■ PEM1C UPL
---	---

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
MI - FIGURE 7.5**

Site MI Wetland Delineation Map Series
Nueces County, TX

0 100 200 400 Feet

	<p>M M MOTT MACDONALD</p> <p>5295 S. Commerce Dr. Ste. 500 Salt Lake City, UT 84107 Ph: (801) 559-2716</p>
<p>ABSOLUTE SCALE: 1:2,400</p>	<p>Drawn By: JLM Rev. Date: 10/11/2021</p>
<p>REFERENCE SCALE: 1 IN = 200 feet</p>	<p>Page: 5 of 14</p>

97°4'50"W 27°48'5"N 97°4'45"W 27°48'10"N 97°4'40"W 27°48'15"N

See Page 5

See Page 7

C:\Users\mimi72635\OneDrive - Mott MacDonald\PCOA_Channel_Deepening\MapFigures\MI_FIG2_Wetland_Delineation_Map_8x11.mxd

Date: 10/11/2021 3:35:18 PM



27°48'15"N 27°48'35"W 27°48'15"N 97°4'30"W 97°4'30"W 27°48'10"N

<ul style="list-style-type: none"> - - - High Tide Line - - - Mean High Water ● Wetland Flagging ● Representative Upland ● Representative Wetland ■ Upland Dataform ■ Wetland Dataform - Transects City Parcel - No Access Survey Area 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> M1UBL M2USN PEM1C UPL
---	---

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
MI - FIGURE 7.5**

Site MI Wetland Delineation Map Series
Nueces County, TX

0 100 200 400 Feet

	<p>M M MOTT MACDONALD 5295 S. Commerce Dr. Ste. 500 Salt Lake City, UT 84107 Ph: (801) 559-2716</p>
<p>ABSOLUTE SCALE: 1:2,400</p>	<p>Drawn By: JLM Rev. Date: 10/11/2021</p>
<p>REFERENCE SCALE: 1 IN = 200 feet</p>	<p>Page: 6 of 14</p>

27°48'20"N 97°4'35"W

27°48'25"N

97°4'30"W

27°48'30"N

97°4'25"W

See Page 6

C:\Users\jmm\OneDrive - Mott MacDonald\PCCA_Channel_Deepening\MapFigures\MI_FIG2_Wetland_Delineation_Map_8x11.mxd



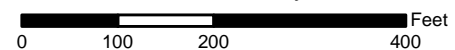
27°48'30"N
97°4'20"W
See Page 8
27°48'25"N

Date: 10/11/2021 3:35:18 PM

<ul style="list-style-type: none"> --- High Tide Line --- Mean High Water ● Wetland Flagging ● Representative Upland ● Representative Wetland ■ Upland Dataform ■ Wetland Dataform --- Transects ■ City Parcel - No Access □ Survey Area 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> ■ M1UBL ■ M2USN ■ PEM1C UPL
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**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
MI - FIGURE 7.5**

Site MI Wetland Delineation Map Series
Nueces County, TX



M
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Ph: (801) 559-2716

ABSOLUTE SCALE:
1:2,400

REFERENCE SCALE:
1 IN = 200 feet

Drawn By: JLM
Rev. Date: 10/11/2021

Page: 7 of 14

27°48'35"N

97°4'20"W

27°48'40"N

97°4'15"W

27°48'45"N

97°4'10"W

27°48'45"N

See Page 9

27°48'40"N

See Page 7

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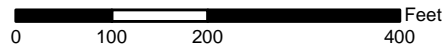
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<ul style="list-style-type: none"> --- High Tide Line --- Mean High Water ● Wetland Flagging ● Representative Upland ● Representative Wetland ■ Upland Dataform ■ Wetland Dataform --- Transects --- City Parcel - No Access ■ Survey Area 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> ■ M1UBL ■ M2USN ■ PEM1C UPL
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**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
MI - FIGURE 7.5**

Site MI Wetland Delineation Map Series
Nueces County, TX



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ABSOLUTE SCALE:
1:2,400

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Rev. Date: 10/11/2021

REFERENCE SCALE:
1 IN = 200 feet

Page: 8 of 14

97°4'10"W 27°48'50"N 97°4'5"W 27°48'55"N 97°4'0"W 27°49'0"N



See Page 8

See Page 10

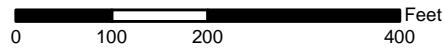
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<ul style="list-style-type: none"> — High Tide Line — Mean High Water ● Wetland Flagging ● Representative Upland ● Representative Wetland ■ Upland Dataform ■ Wetland Dataform — Transects — City Parcel - No Access □ Survey Area 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> ■ M1UBL ■ M2USN ■ PEM1C UPL
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**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
MI - FIGURE 7.5**

Site MI Wetland Delineation Map Series
Nueces County, TX



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 Ph: (801) 559-2716

ABSOLUTE SCALE:
1:2,400

REFERENCE SCALE:
1 IN = 200 feet

Drawn By: JLM
Rev. Date: 10/11/2021

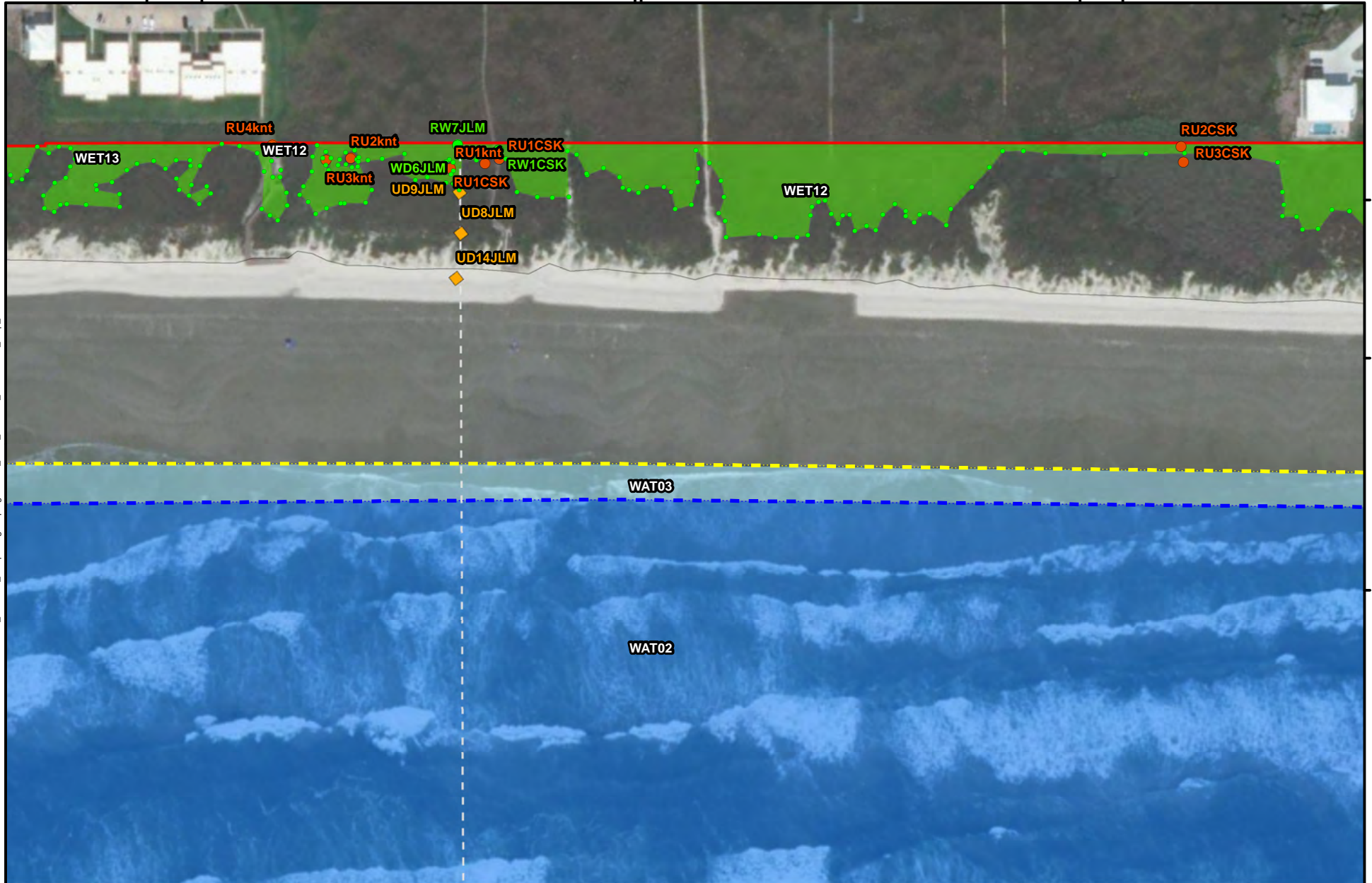
Page: 9 of 14

97°3'55"W 27°49'0"N 27°48'55"N 27°48'42"N

97°3'55"W

97°3'50"W

97°3'45"W



See Page 9

See Page 11

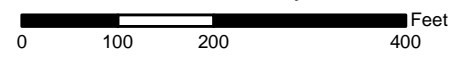
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Date: 10/11/2021 3:35:18 PM

— High Tide Line	WETLAND DELINEATION
— Mean High Water	M1UBL
• Wetland Flagging	M2USN
• Representative Upland	PEM1C
• Representative Wetland	UPL
■ Upland Dataform	
■ Wetland Dataform	
— Transects	
■ City Parcel - No Access	
■ Survey Area	

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
MI - FIGURE 7.5**

Site MI Wetland Delineation Map Series
Nueces County, TX



M M
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Ph: (801) 559-2716

ABSOLUTE SCALE:
1:2,400

REFERENCE SCALE:
1 IN = 200 feet

Drawn By: JLM
Rev. Date: 10/11/2021

Page:10 of 14

97°3'40"W
97°3'35"W



See Page 10

See Page 12

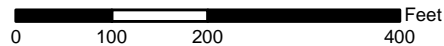
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Date: 10/11/2021 3:35:18 PM

<ul style="list-style-type: none"> — High Tide Line - - - Mean High Water ● Wetland Flagging ● Representative Upland ● Representative Wetland ■ Upland Dataform ■ Wetland Dataform — Transects ■ City Parcel - No Access □ Survey Area 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> ■ M1UBL ■ M2USN ■ PEM1C UPL
---	---

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
MI - FIGURE 7.5**

Site MI Wetland Delineation Map Series
Nueces County, TX



M
M
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ABSOLUTE SCALE:
1:2,400

Drawn By: JLM
Rev. Date: 10/11/2021

REFERENCE SCALE:
1 IN = 200 feet

Page:11 of 14

27°49'35"N

97°3'25"W

27°49'40"N

97°3'20"W

27°49'45"N

97°3'15"W



See Page 11

See Page 13

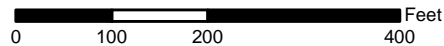
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<ul style="list-style-type: none"> - - - High Tide Line - - - Mean High Water ● Wetland Flagging ● Representative Upland ● Representative Wetland ■ Upland Dataform ■ Wetland Dataform - Transects ■ City Parcel - No Access □ Survey Area 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> ■ M1UBL ■ M2USN ■ PEM1C □ UPL
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**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
MI - FIGURE 7.5**

Site MI Wetland Delineation Map Series
Nueces County, TX



M
M
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ABSOLUTE SCALE:
1:2,400

Drawn By: JLM
Rev. Date: 10/11/2021

REFERENCE SCALE:
1 IN = 200 feet

Page:12 of 14

W:101°3'46" N:57°42'22" W:5°3'46"

27°49'50"N

97°3'10"W

27°49'55"N

97°3'5"W

27°50'0"N

W.03.66
N.005.72
W.052.66



See Page 12

See Page 14

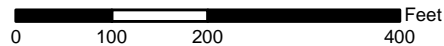
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Date: 10/11/2021 3:35:18 PM

<ul style="list-style-type: none"> --- High Tide Line --- Mean High Water ● Wetland Flagging ● Representative Upland ● Representative Wetland ■ Upland Dataform ■ Wetland Dataform --- Transects ■ City Parcel - No Access □ Survey Area 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> ■ M1UBL ■ M2USN ■ PEM1C □ UPL
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**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
MI - FIGURE 7.5**

Site MI Wetland Delineation Map Series
Nueces County, TX



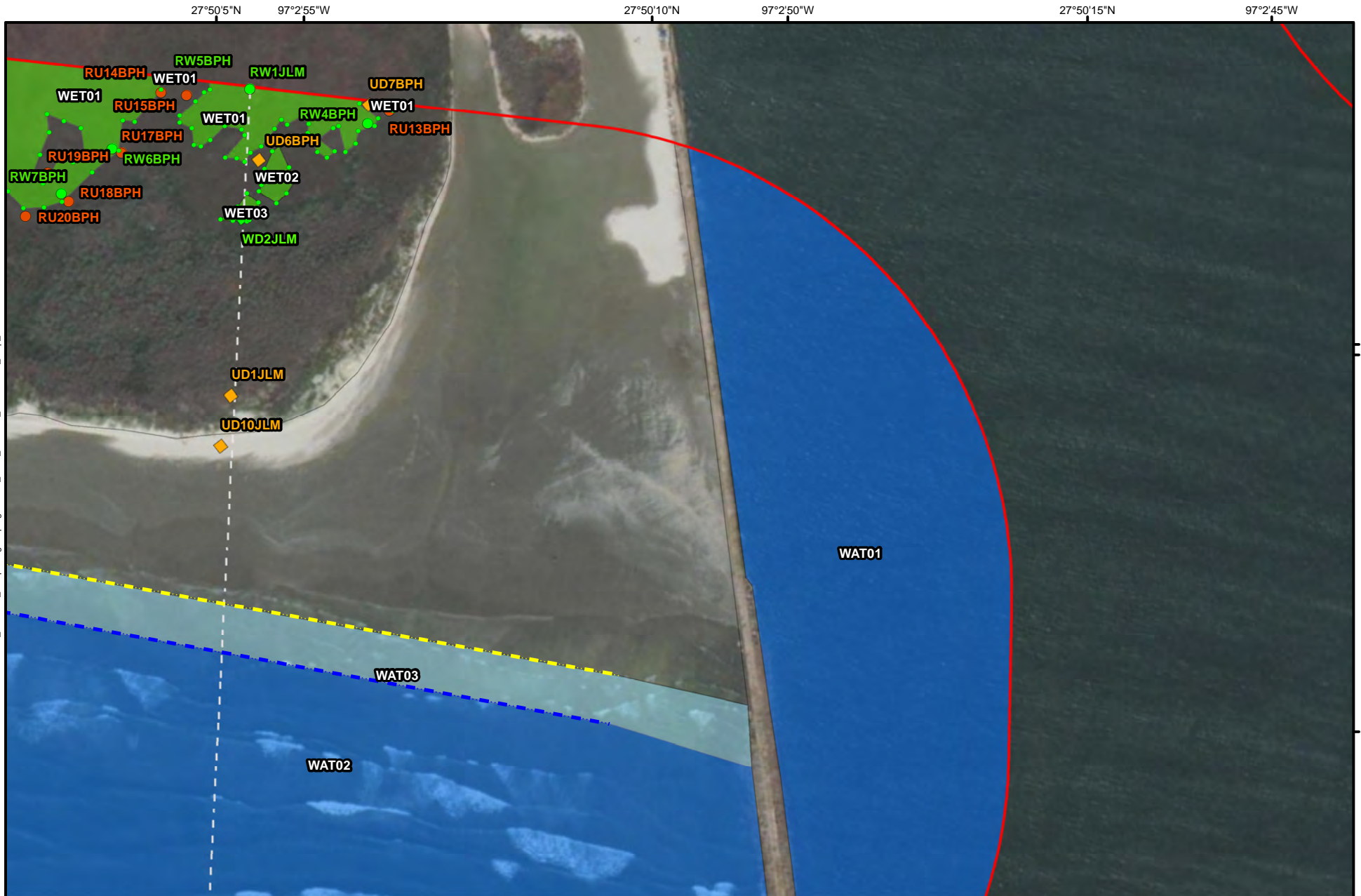
M
M
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MACDONALD
5295 S. Commerce Dr. Ste. 500
Salt Lake City, UT 84107
Ph: (801) 559-2716

ABSOLUTE SCALE:
1:2,400

Drawn By: JLM
Rev. Date: 10/11/2021

REFERENCE SCALE:
1 IN = 200 feet

Page:13 of 14



<ul style="list-style-type: none"> --- High Tide Line - - - Mean High Water ● Wetland Flagging ● Representative Upland ● Representative Wetland ■ Upland Dataform ■ Wetland Dataform --- Transects --- City Parcel - No Access --- Survey Area 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> ■ M1UBL ■ M2USN ■ PEM1C UPL
---	---

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
MI - FIGURE 7.5**

Site MI Wetland Delineation Map Series
Nueces County, TX

	<p>M M MOTT MACDONALD</p> <p>5295 S. Commerce Dr. Ste. 500 Salt Lake City, UT 84107 Ph: (801) 559-2716</p>
<p>ABSOLUTE SCALE: 1:2,400</p>	<p>Drawn By: JLM Rev. Date: 10/11/2021</p>
<p>REFERENCE SCALE: 1 IN = 200 feet</p>	<p>Page:14 of 14</p>

97°4'0"W

97°3'40"W

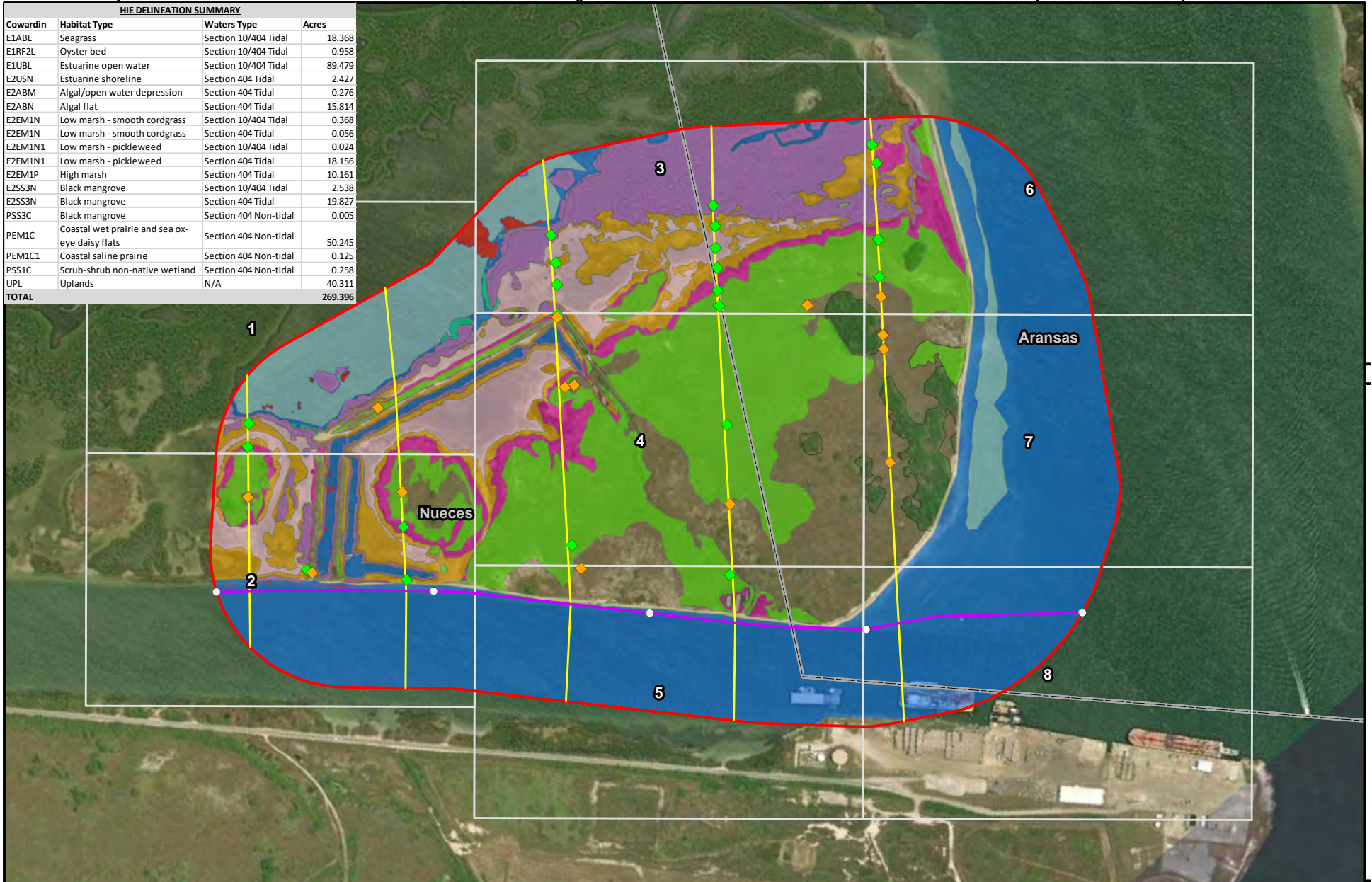
97°3'20"W

27°51'20"N

HIE DELINEATION SUMMARY

Cowardin	Habitat Type	Waters Type	Acres
E1ABL	Seagrass	Section 10/404 Tidal	18.368
E1RF2L	Oyster bed	Section 10/404 Tidal	0.958
E1UBL	Estuarine open water	Section 10/404 Tidal	89.479
E2USN	Estuarine shoreline	Section 404 Tidal	2.427
E2ABM	Algal/open water depression	Section 404 Tidal	0.276
E2ABN	Algal flat	Section 404 Tidal	15.814
E2EM1N	Low marsh - smooth cordgrass	Section 10/404 Tidal	0.368
E2EM1N	Low marsh - smooth cordgrass	Section 404 Tidal	0.056
E2EM1N1	Low marsh - pickleweed	Section 10/404 Tidal	0.024
E2EM1N1	Low marsh - pickleweed	Section 404 Tidal	18.156
E2EM1P	High marsh	Section 404 Tidal	10.161
E2SS3N	Black mangrove	Section 10/404 Tidal	2.538
E2SS3N	Black mangrove	Section 404 Tidal	19.827
PSS3C	Black mangrove	Section 404 Non-tidal	0.005
PEM1C	Coastal wet prairie and sea oxe-eye daisy flats	Section 404 Non-tidal	50.245
PEM1C1	Coastal saline prairie	Section 404 Non-tidal	0.125
PSS1C	Scrub-shrub non-native wetland	Section 404 Non-tidal	0.258
UPL	Uplands	N/A	40.311
TOTAL			269.396

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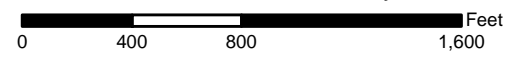
27°51'0"N
27°50'40"N

Notes:
 Data Sources:
 PCCA Site Data
 Mott MacDonald Delineation
 TxDOT County Data
 ESRI World Imagery Layer

Upland Dataform	WETLAND DELINEATION
E1ABL	Seagrass
E1RF2L	Oyster bed
E1UBL	Estuarine open water
E2ABM	Algal/open water depression
E2ABN	Algal flat
E2EM1N	Low marsh - smooth cordgrass
E2EM1N1	Low marsh - pickleweed
E2EM1P	High marsh
E2SS3N	Black mangrove
E2USN	Estuarine shoreline
PEM1C	Coastal wet prairie and sea oxe-eye daisy flats
PEM1C1	Coastal saline prairie
PSS1C	Scrub-shrub non-native wetland
PSS3C	Black mangrove
UPL	Uplands

**PORT OF CORPUS CHRISTI AUTHORITY
 CHANNEL DEEPENING PROJECT
 HIE - FIGURE 8.1**

Site HIE Wetland Delineation Overview Map
 Aransas & Nueces County, TX



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ABSOLUTE SCALE:
 1:8,400

REFERENCE SCALE:
 1 IN = 700 feet

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 Rev. Date: 10/11/2021

Page: 1 of 1

Date: 10/14/2021 9:29:28 AM

97°4'5"W 27°51'45"N 97°4'0"W 27°51'40"N 97°3'55"W

27°51'35"N
97°3'55"W
27°51'30"N
97°4'0"W

Date: 10/11/2021 8:20:23 PM C:\Users\mim72638\OneDrive - Mott MacDonald\PCOA_Channel_Deepening\MapFigures\HIE_FIG8_Wetland_Delineation_Map_8x11.mxd



High Tide Line	WETLAND DELINEATION
Mean High Water	E1ABL
Representative Upland	E1RF2L
Representative Wetland	E1UBL
Upland Dataform	E2ABM
Wetland Dataform	E2ABN
Transsects	E2EM1N
Survey Area	E2EM1N1
Contour - 1 foot	E2EM1P
	E2SS3N
	E2USN
	PEM1C
	PEM1C1
	PSS1C
	PSS3C
	UPL

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
HIE - FIGURE 8.1**

Site HIE Wetland Delineation Map Series - LiDAR Contours
Aransas & Nueces County, TX

0 100 200 400 Feet

ABSOLUTE SCALE:
1:2,400

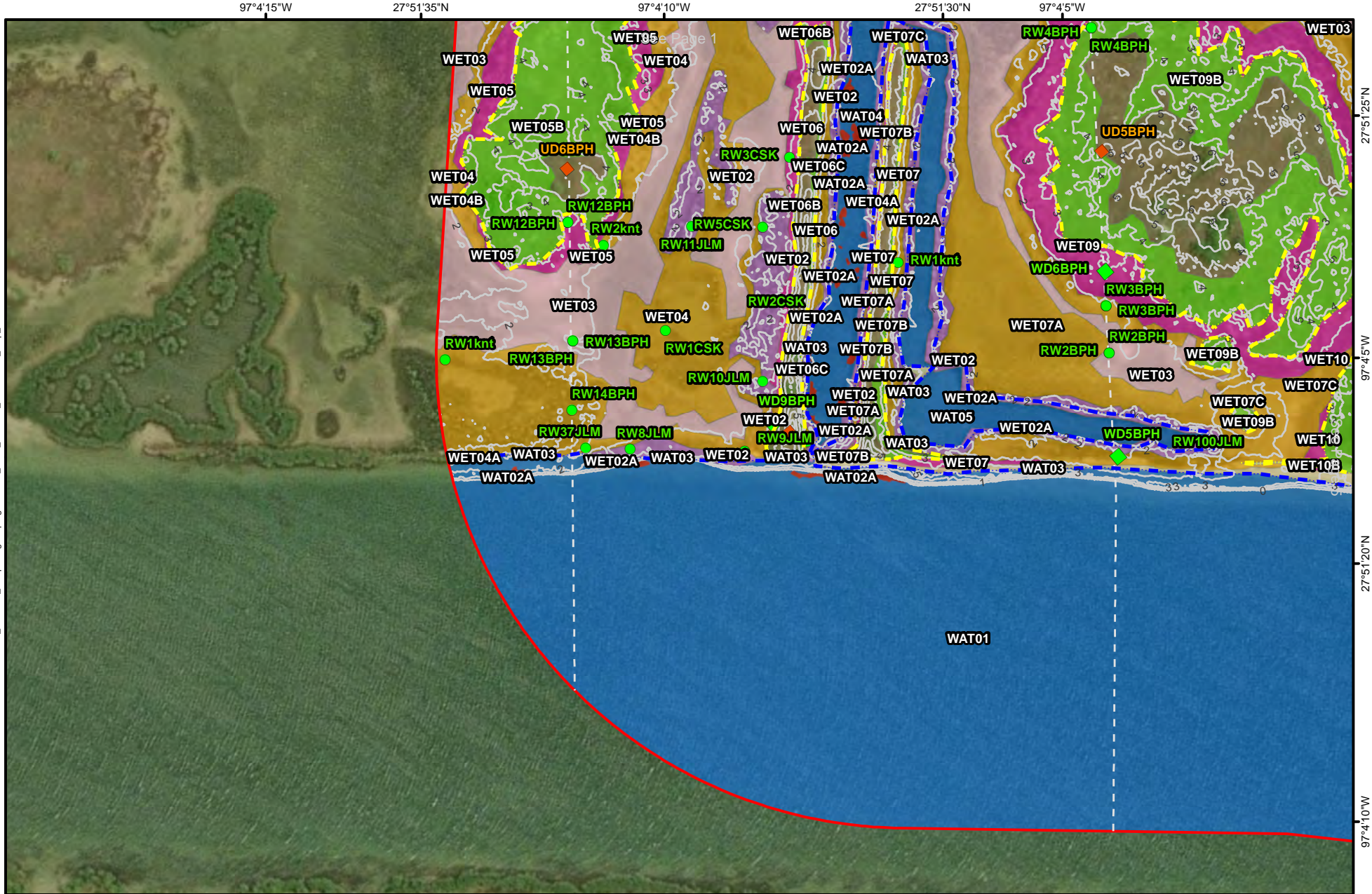
REFERENCE SCALE:
1 IN = 200 feet

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Ph: (801) 559-2716

Drawn By: JLM
Rev. Date: 10/11/2021

Page: 1 of 8



<ul style="list-style-type: none"> High Tide Line Mean High Water Representative Upland Representative Wetland Upland Dataform Wetland Dataform Transsects Survey Area Contour - 1 foot 	WETLAND DELINEATION <ul style="list-style-type: none"> E1ABL E1RF2L E1UBL E2ABM E2ABN E2EM1N E2EM1N1 E2EM1P E2SS3N E2USN PEM1C PEM1C1 PSS3C PSS3C UPL
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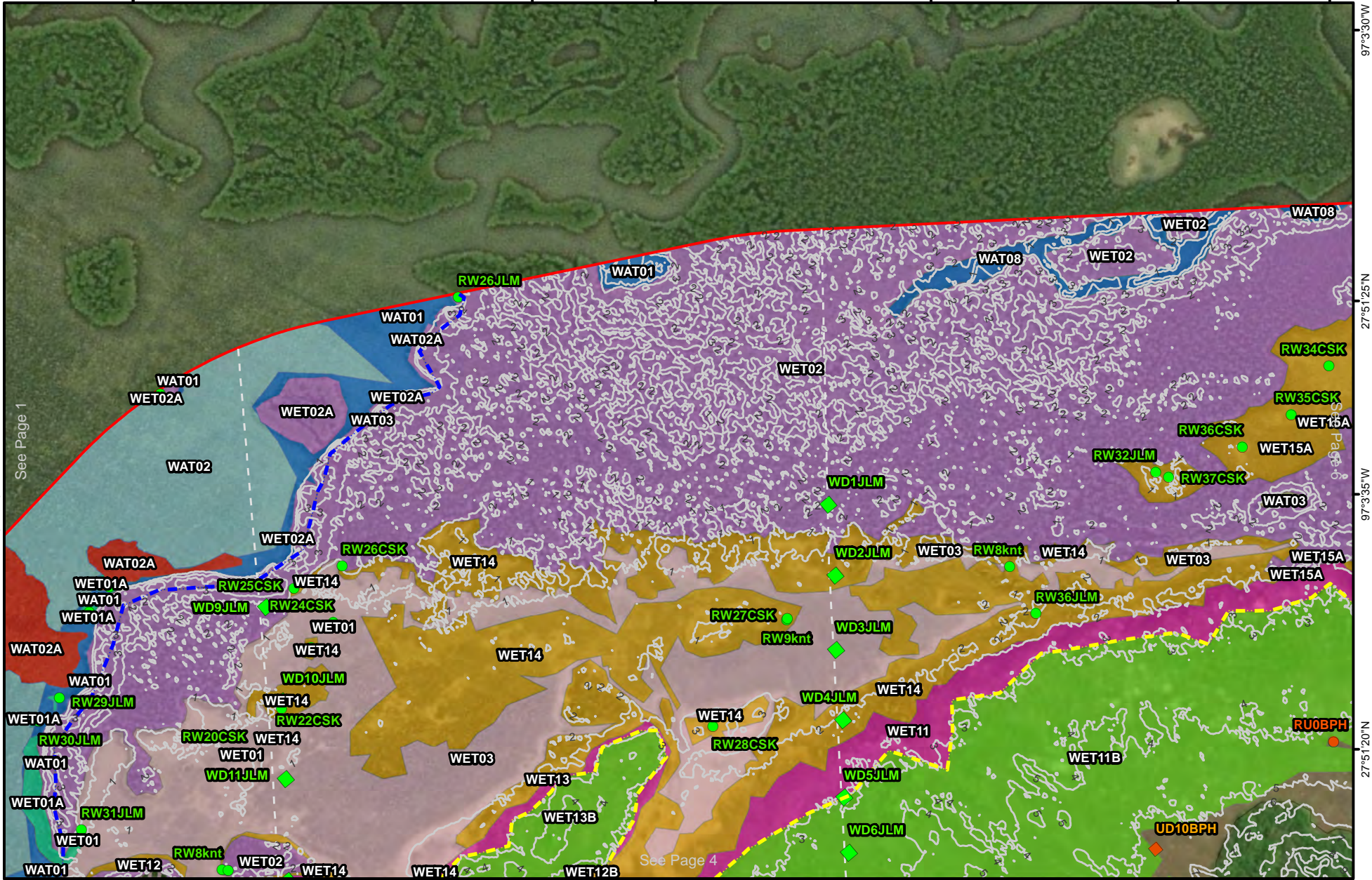
**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
HIE - FIGURE 8.1**

Site HIE Wetland Delineation Map Series - LiDAR Contours
Aransas & Nueces County, TX

0 100 200 400 Feet

	M M MOTT MACDONALD 5295 S. Commerce Dr. Ste. 500 Salt Lake City, UT 84107 Ph: (801) 559-2716
ABSOLUTE SCALE: 1:2,400	Drawn By: JLM Rev. Date: 10/11/2021
REFERENCE SCALE: 1 IN = 200 feet	Page: 2 of 8

97°3'45"W 97°3'40"W 27°51'35"N 97°3'35"W 27°51'30"N 97°3'30"W



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See Page 1

See Page 4

27°51'30"N

27°51'25"N

97°3'35"W

27°51'20"N

High Tide Line	WETLAND DELINEATION
Mean High Water	E1ABL
Representative Upland	E1RF2L
Representative Wetland	E1UBL
Upland Dataform	E2ABM
Wetland Dataform	E2ABN
Transsects	E2EM1N
Survey Area	E2EM1N1
Contour - 1 foot	E2EM1P
	E2SS3N
	E2USN
	PEM1C
	PEM1C1
	PSS1C
	PSS3C
	UPL

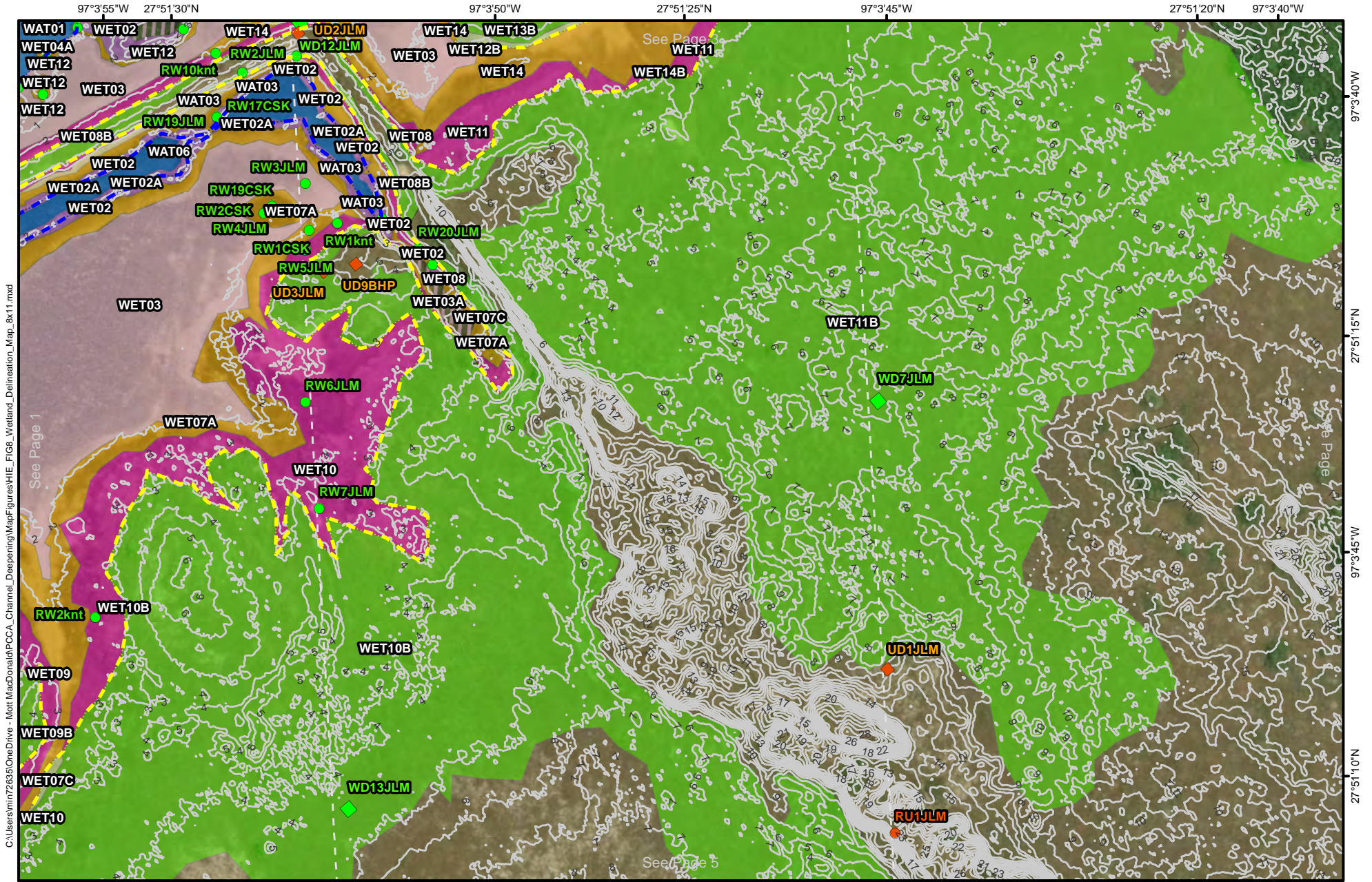
**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
HIE - FIGURE 8.1**

Site HIE Wetland Delineation Map Series - LiDAR Contours
Aransas & Nueces County, TX

0 100 200 400 Feet

ABSOLUTE SCALE: 1:2,400	REFERENCE SCALE: 1 IN = 200 feet
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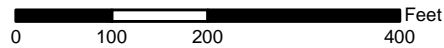


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PORT OF CORPUS CHRISTI AUTHORITY CHANNEL DEEPENING PROJECT HIE - FIGURE 8.1

Site HIE Wetland Delineation Map Series - LiDAR Contours
Aransas & Nueces County, TX



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1:2,400

Drawn By: JLM
Rev. Date: 10/11/2021

REFERENCE SCALE:
1 IN = 200 feet

Page: 4 of 8

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<ul style="list-style-type: none"> High Tide Line Mean High Water Representative Upland Representative Wetland Upland Dataform Wetland Dataform Transects Survey Area Contour - 1 foot 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> E1ABL E1RF2L E1UBL E2ABM E2ABN E2EM1N E2EM1N1 E2EM1N1P E2SS3N E2USN PEM1C PEM1C1 PSS1C PSS3C UPL
---	--

PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
HIE - FIGURE 8.1

Site HIE Wetland Delineation Map Series - LiDAR Contours
 Aransas & Nueces County, TX

ABSOLUTE SCALE:
 1:2,400

REFERENCE SCALE:
 1 IN = 200 feet

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Page: 5 of 8

97°3'25"W

97°3'20"W

27°51'20"N

97°3'15"W

27°51'15"N

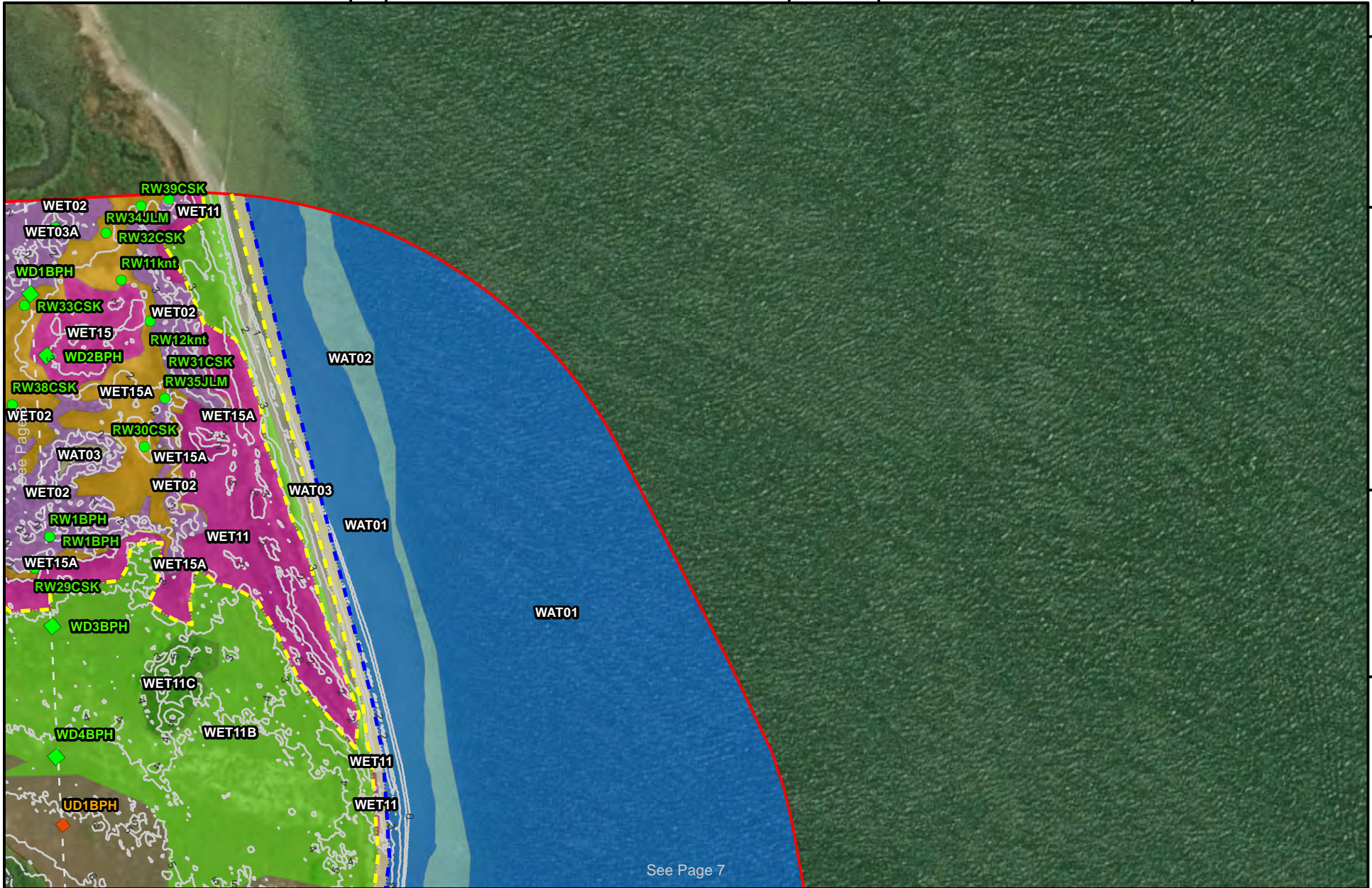
97°3'15"W

27°51'10"N

97°3'20"W

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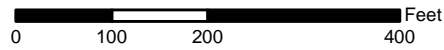


See Page 7

High Tide Line	WETLAND DELINEATION
Mean High Water	E1ABL
Representative Upland	E1RF2L
Representative Wetland	E1UBL
Upland Dataform	E2ABM
Wetland Dataform	E2ABN
Transsects	E2EM1N
Survey Area	E2EM1N1
Contour - 1 foot	E2EM1P
	E2SS3N
	E2USN
	PEM1C
	PEM1C1
	PSS1C
	PSS3C
	UPL

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
HIE - FIGURE 8.1**

Site HIE Wetland Delineation Map Series - LiDAR Contours
Aransas & Nueces County, TX



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ABSOLUTE SCALE:
1:2,400

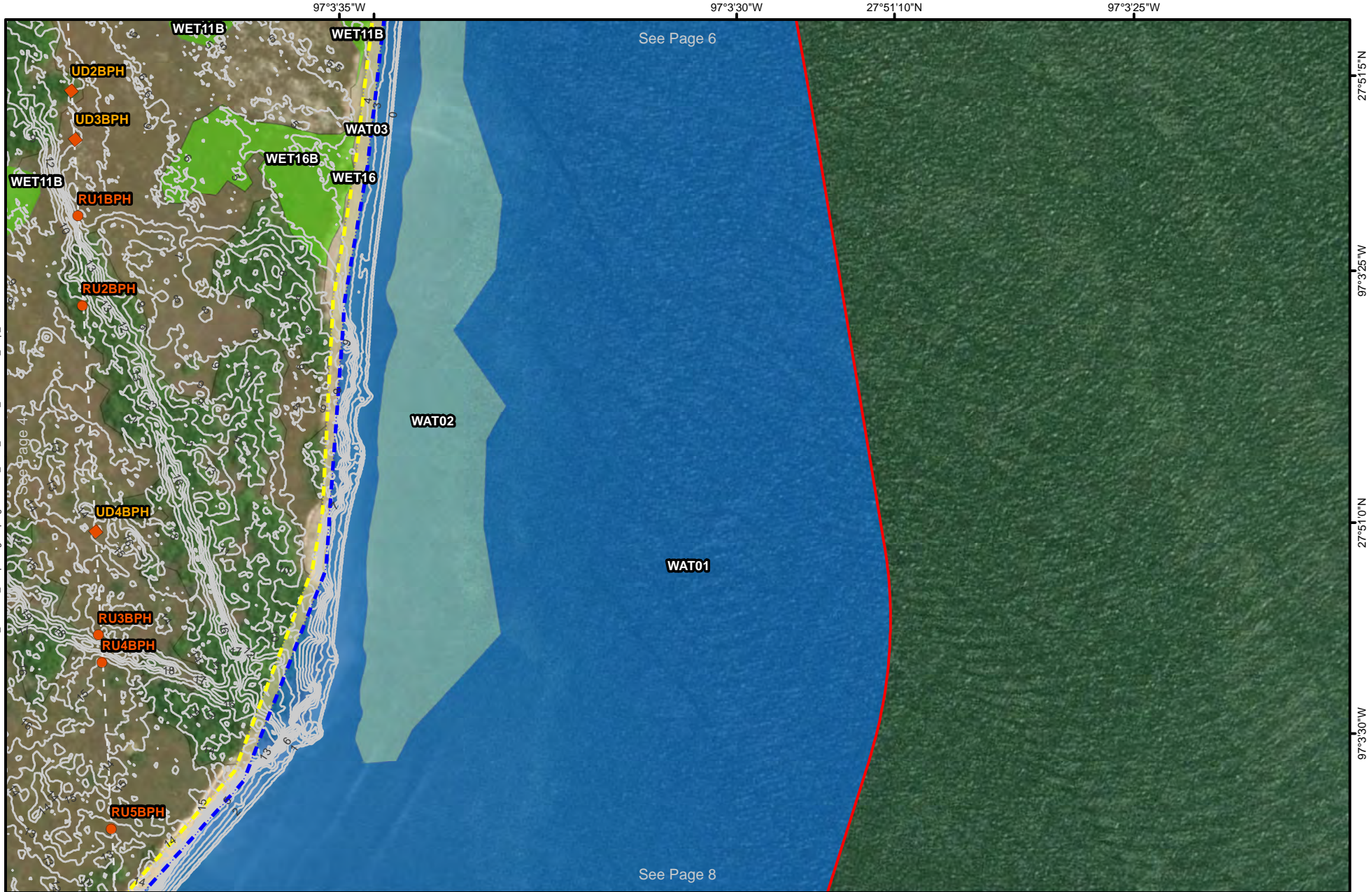
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REFERENCE SCALE:
1 IN = 200 feet

Page: 6 of 8

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See Page 6


See Page 8

High Tide Line	WETLAND DELINEATION
Mean High Water	E1ABL
Representative Upland	E1RF2L
Representative Wetland	E1UBL
Upland Dataform	E2ABM
Wetland Dataform	E2ABN
Transsects	E2EM1N
Survey Area	E2EM1N1
Contour - 1 foot	E2EM1P
	E2SS3N
	E2USN
	PEM1C
	PEM1C1
	PSS1C
	PSS3C
	UPL

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
HIE - FIGURE 8.1**

Site HIE Wetland Delineation Map Series - LiDAR Contours
Aransas & Nueces County, TX

0 100 200 400 Feet


ABSOLUTE SCALE:
 1:2,400
REFERENCE SCALE:
 1 IN = 200 feet

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Page: 7 of 8

97°3'45"W

27°51'5"N

97°3'40"W

27°51'0"N

97°3'35"W

See Page 7

WAT03

WAT01

See Page 5

27°50'55"N

97°3'35"W

27°50'50"N

97°3'40"W

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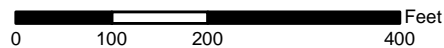
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High Tide Line	WETLAND DELINEATION
Mean High Water	E1ABL
Representative Upland	E1RF2L
Representative Wetland	E1UBL
Upland Dataform	E2ABM
Wetland Dataform	E2ABN
Transects	E2EM1N
Survey Area	E2EM1N1
Contour - 1 foot	E2EM1P
	E2SS3N
	E2USN
	PEM1C
	PEM1C1
	PSS1C
	PSS3C
	UPL

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
HIE - FIGURE 8.1**

Site HIE Wetland Delineation Map Series - LiDAR Contours
Aransas & Nueces County, TX



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1:2,400

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REFERENCE SCALE:
1 IN = 200 feet

Page: 8 of 8

97°6'20"W

97°6'0"W

97°5'40"W

97°5'20"W

97°5'0"W

SS2 DELINEATION SUMMARY

Cowardin	Habitat Type	Waters Type	Acres
E1UBL	Estuarine open water	Section 10/404 Tidal	80.084
E2USN	Estuarine shoreline	Section 404 Tidal	4.731
E2ABM	Algal/open water depression	Section 404 Tidal	2.563
E2ABN	Algal flat	Section 404 Tidal	57.869
E2EM1N	Low marsh - smooth cordgrass	Section 10/404 Tidal	0.001
E2EM1N	Low marsh - smooth cordgrass	Section 404 Tidal	0.154
E2EM1N1	Low marsh - pickleweed	Section 404 Tidal	8.588
E2EM1P	High marsh	Section 404 Tidal	2.283
E2SS3N	Black mangrove	Section 10/404 Tidal	0.003
E2SS3N	Black mangrove	Section 404 Tidal	3.038
PSS3C	Black mangrove	Section 404 Non-tidal	0.738
PEM1C	Coastal wet prairie and sea oxe-eye daisy flats	Section 404 Non-tidal	20.309
PEM1C1	Coastal saline prairie	Section 404 Non-tidal	2.252
UPL	Uplands	N/A	67.991
TOTAL			250.604

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27°50'20"N

27°50'0"N

27°49'40"N

Notes:
 Data Sources:
 PCCA Site Data
 Mott MacDonald Delineation
 ESRI World Imagery Layer

WETLAND DELINEATION	
Upland Dataform	E1UBL
Wetland Dataform	E2ABM
Baseline Segment	E2ABN
Baseline	E2EM1N
Transects	E2EM1N1
Survey Area	E2EM1P
Page Index	E2SS3N
	E2USN
	PEM1C
	PEM1C1
	PSS3C
	UPL

**PORT OF CORPUS CHRISTI AUTHORITY
 CHANNEL DEEPENING PROJECT
 SS2 - FIGURE 8.2**

Site SS2 Wetland Delineation Overview Map
 Nueces County, TX

0 400 800 1,600 Feet

ABSOLUTE SCALE:
 1:9,600
 REFERENCE SCALE:
 1 IN = 800 feet

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 Page: 1 of 1

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97°6'25"W

97°6'20"W

97°6'15"W

97°6'10"W

97°6'5"W

27°50'0"N

27°49'55"N

27°49'50"N

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<ul style="list-style-type: none"> High Tide Line Mean High Water Representative Upland Representative Wetland Upland Dataform Wetland Dataform Transects Survey Area Contour - 1 foot 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> E1UBL E2ABM E2ABN E2EM1N E2EM1N1 E2EM1P E2SS3N E2USN PEM1C PEM1C1 PSS3C UPL
---	--

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
SS2 - FIGURE 8.2**

Site SS2 Wetland Delineation Map Series - LiDAR Contours
Nueces County, TX

0 100 200 400 Feet

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<p>REFERENCE SCALE: 1 IN = 200 feet</p>	<p>Page: 1 of 8</p>



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Date: 10/14/2021 9:55:01 AM

High Tide Line	Blue dashed line	WETLAND DELINEATION
Mean High Water	Blue solid line	E1UBL
Representative Upland	Red circle	E2ABM
Representative Wetland	Green circle	E2ABN
Upland Dataform	Red square	E2EM1N
Wetland Dataform	Green square	E2EM1N1
Transects	White dashed line	E2EM1P
Survey Area	Red outline	E2SS3N
Contour - 1 foot	Grey line	E2USN
		PEM1C
		PEM1C1
		PSS3C
		UPL

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
SS2 - FIGURE 8.2**

Site SS2 Wetland Delineation Map Series - LIDAR Contours
Nueces County, TX

0 100 200 400 Feet

N
W E S

ABSOLUTE SCALE:
1:2,400

REFERENCE SCALE:
1 IN = 200 feet

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Rev. Date: 10/14/2021

Page: 2 of 8

See Page 4

27°49'40"N

27°49'45"N

97°6'0"W

97°5'55"W

97°5'50"W

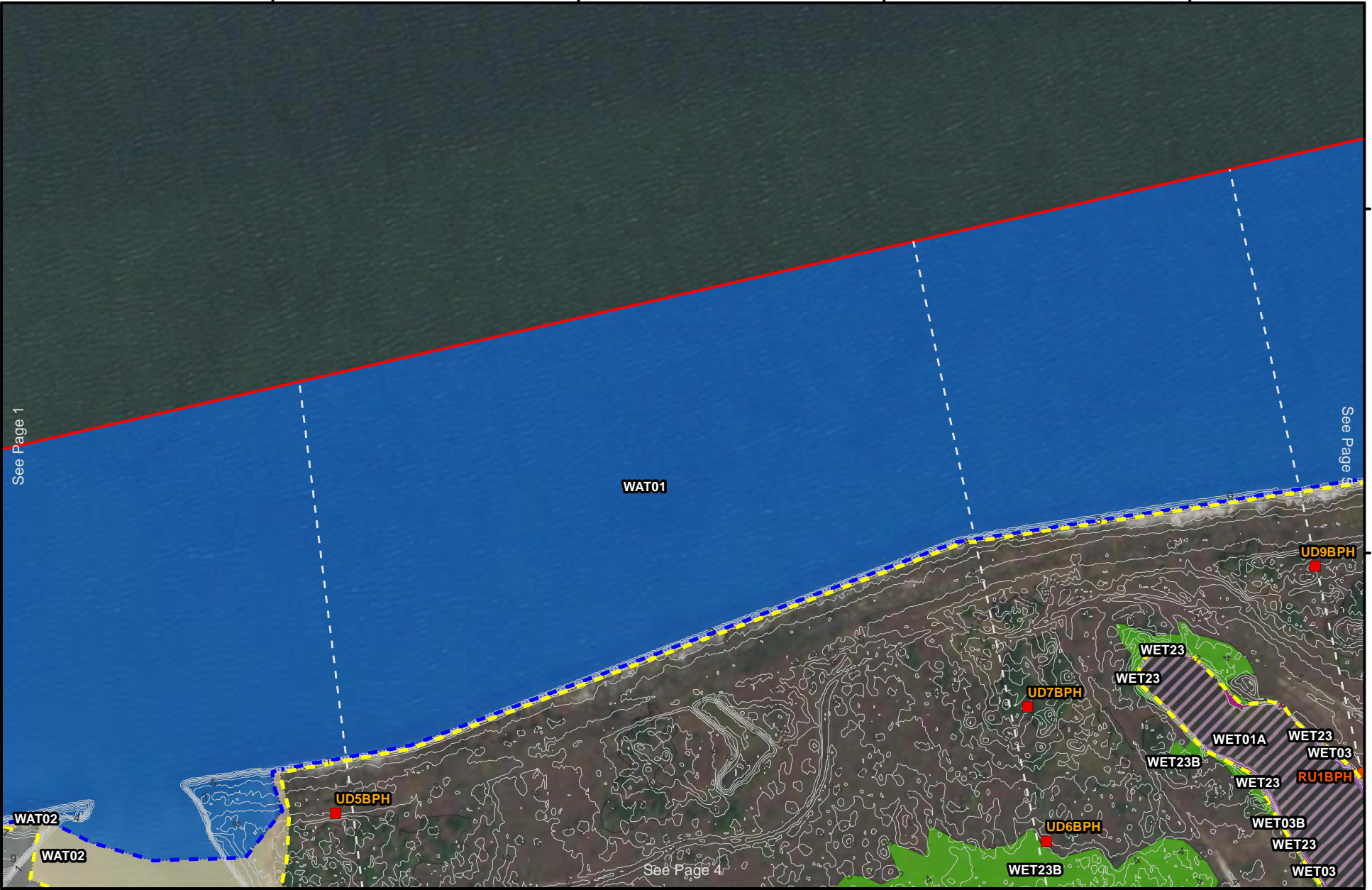
97°5'45"W

27°50'5"N

27°50'0"N

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<ul style="list-style-type: none"> High Tide Line Mean High Water Representative Upland Representative Wetland Upland Dataform Wetland Dataform Transects Survey Area Contour - 1 foot 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> E1UBL E2ABM E2ABN E2EM1N E2EM1N1 E2EM1P E2SS3N E2USN PEM1C PEM1C1 PSS3C UPL
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**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
SS2 - FIGURE 8.2**

Site SS2 Wetland Delineation Map Series - LiDAR Contours
Nueces County, TX

0 100 200 400 Feet

ABSOLUTE SCALE:
1:2,400

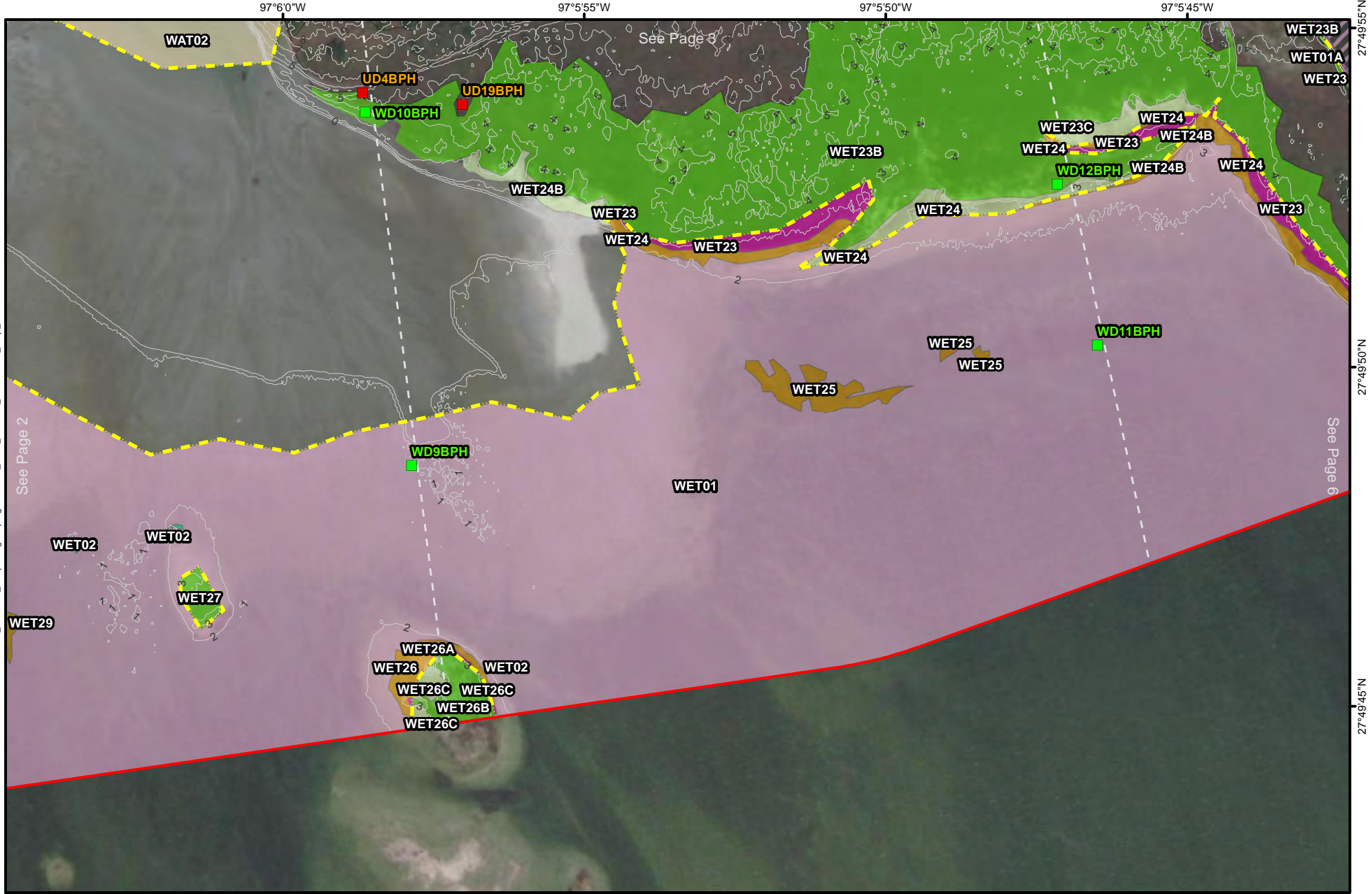
REFERENCE SCALE:
1 IN = 200 feet

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Page: 3 of 8



<ul style="list-style-type: none"> High Tide Line Mean High Water Representative Upland Representative Wetland Upland Dataform Wetland Dataform Transects Survey Area Contour - 1 foot 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> E1UBL E2ABM E2ABN E2EM1N E2EM1N1 E2EM1P E2SS3N E2USN PEM1C PEM1C1 PSS3C UPL
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**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
SS2 - FIGURE 8.2**

Site SS2 Wetland Delineation Map Series - LiDAR Contours
Nueces County, TX

0 100 200 400 Feet

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<p>REFERENCE SCALE: 1 IN = 200 feet</p>	<p>Page: 4 of 8</p>

97°5'40"W

97°5'35"W

97°5'30"W

97°5'25"W

97°5'20"W

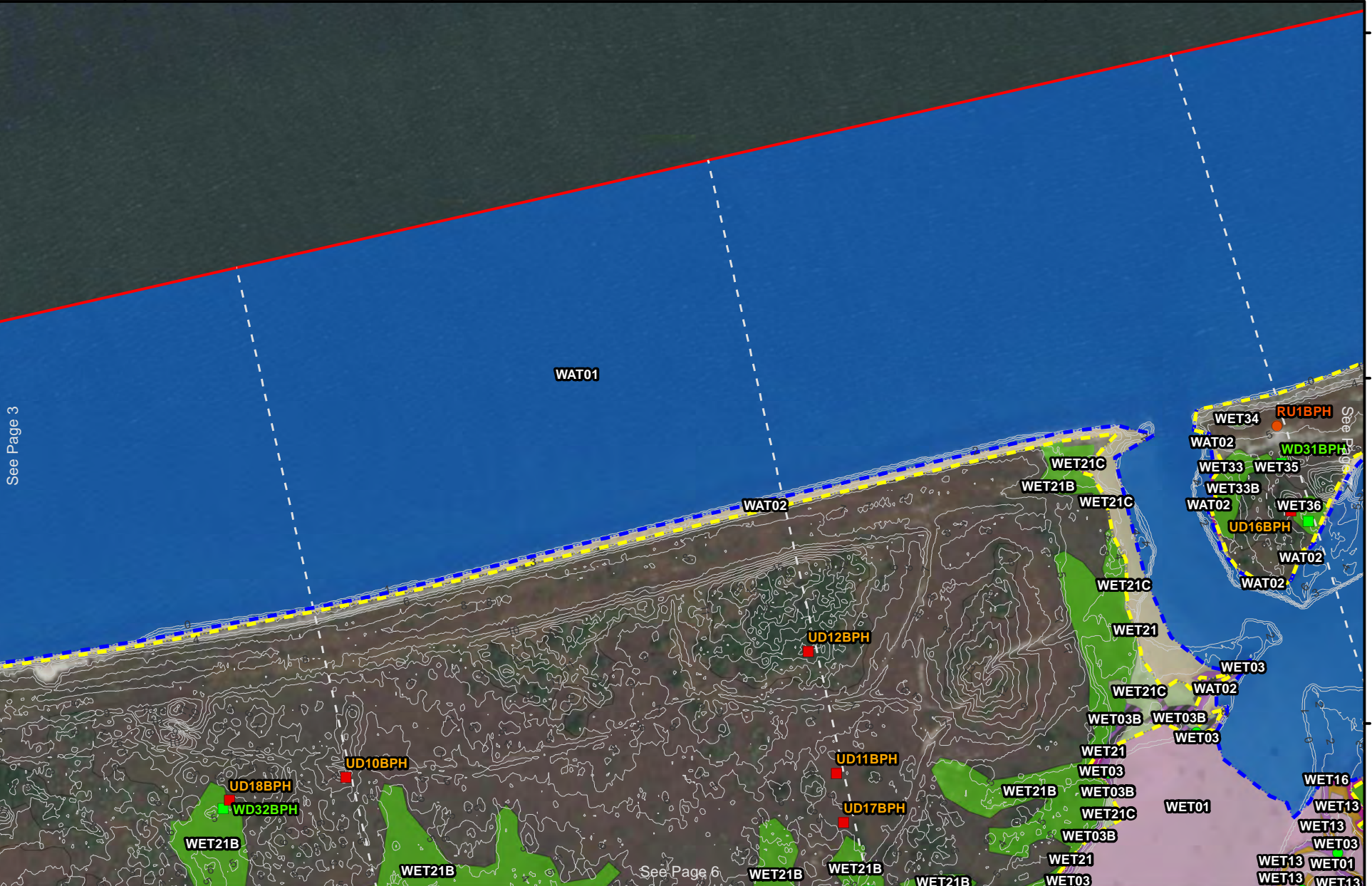
27°50'10"N

27°50'5"N

27°50'0"N

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See Page 3



See Page 6

<ul style="list-style-type: none"> High Tide Line Mean High Water Representative Upland Representative Wetland Upland Dataform Wetland Dataform Transects Survey Area Contour - 1 foot 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> E1UBL E2ABM E2ABN E2EM1N E2EM1N1 E2EM1P E2SS3N E2USN PEM1C PEM1C1 PSS3C UPL
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**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
SS2 - FIGURE 8.2**

Site SS2 Wetland Delineation Map Series - LiDAR Contours
Nueces County, TX

0 100 200 400 Feet

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ABSOLUTE SCALE:
1:2,400

REFERENCE SCALE:
1 IN = 200 feet

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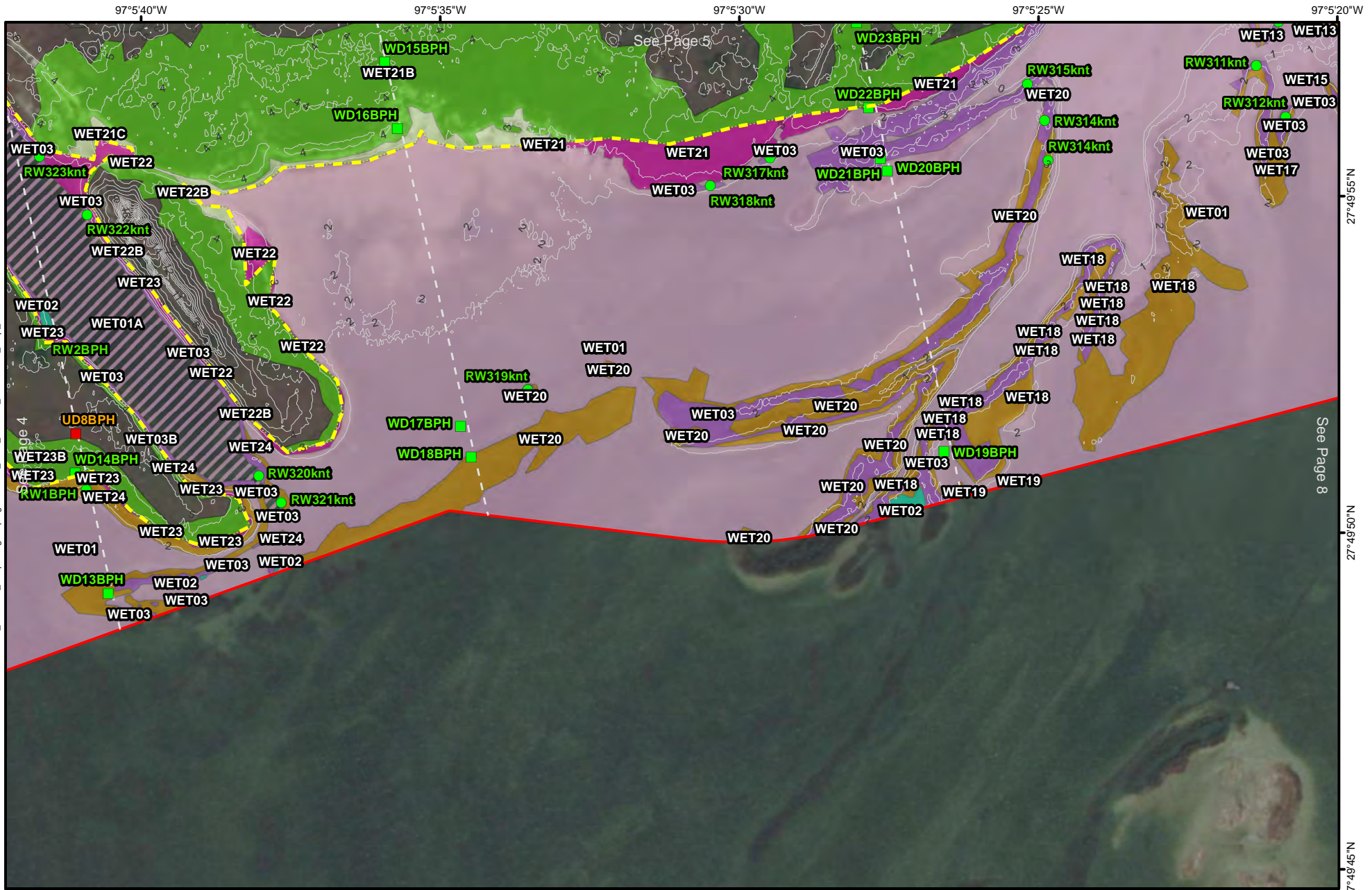
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<ul style="list-style-type: none"> - - - High Tide Line - - - Mean High Water ■ Representative Upland ● Representative Wetland ■ Upland Dataform ■ Wetland Dataform - - - Transects ■ Survey Area - - - Contour - 1 foot 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> ■ E1UBL ■ E2ABM ■ E2ABN ■ E2EM1N ■ E2EM1N1 ■ E2EM1P ■ E2SS3N ■ E2USN ■ PEM1C ■ PEM1C1 ■ PSS3C ■ UPL
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**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
SS2 - FIGURE 8.2**

Site SS2 Wetland Delineation Map Series - LIDAR Contours
Nueces County, TX

0 100 200 400 Feet

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<p>REFERENCE SCALE: 1 IN = 200 feet</p>	<p>Page: 6 of 8</p>

27°49'55" N

See Page 8

27°49'45" N

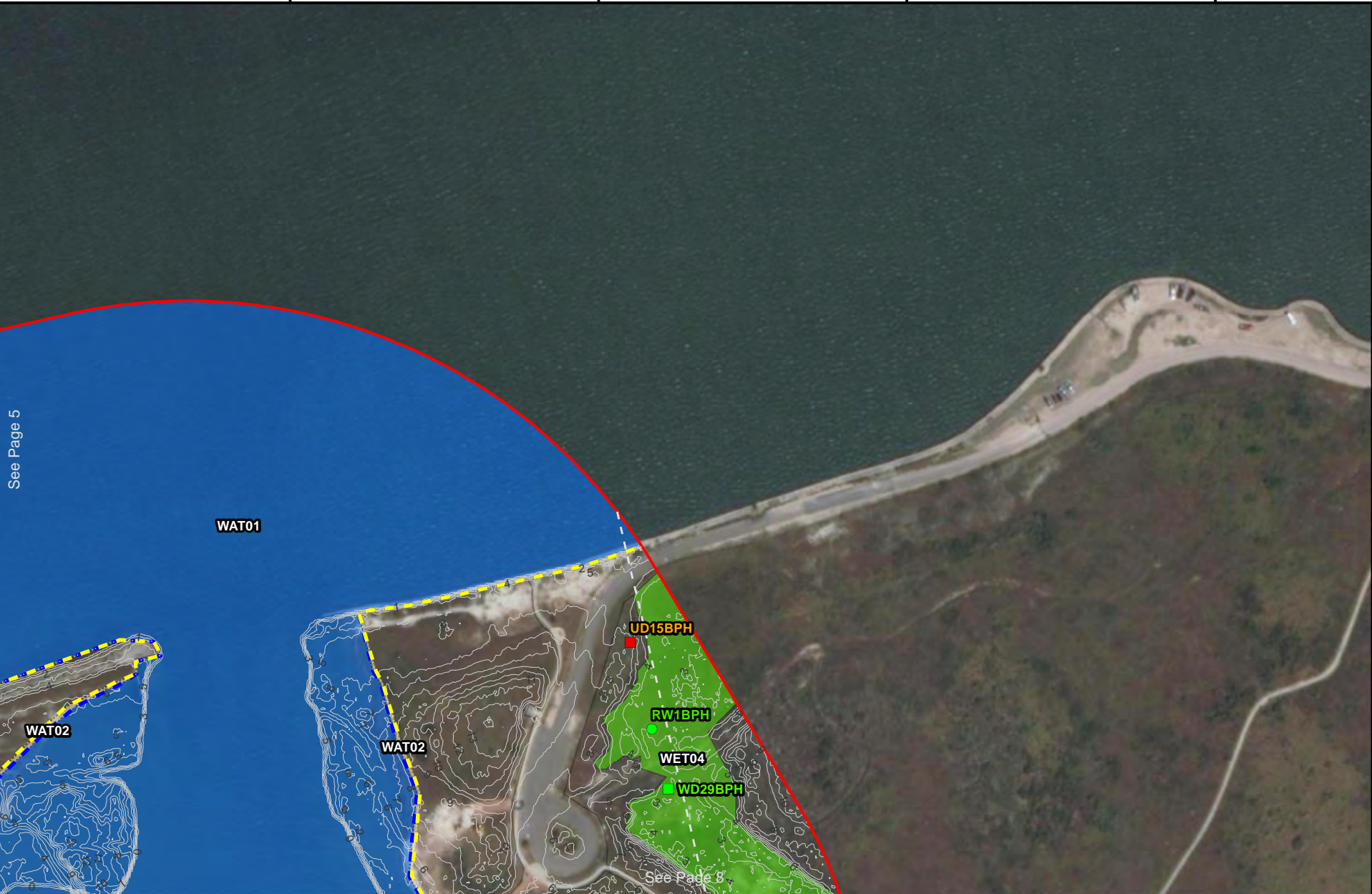
97°5'15"W

97°5'10"W

97°5'5"W

97°5'0"W

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27°50'10"N

27°50'5"N

Date: 10/14/2021 9:55:01 AM

<ul style="list-style-type: none"> High Tide Line Mean High Water Representative Upland Representative Wetland Upland Dataform Wetland Dataform Transects Survey Area Contour - 1 foot 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> E1UBL E2ABM E2ABN E2EM1N E2EM1N1 E2EM1P E2SS3N E2USN PEM1C PEM1C1 PSS3C UPL
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**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
SS2 - FIGURE 8.2**

Site SS2 Wetland Delineation Map Series - LiDAR Contours
Nueces County, TX

0 100 200 400 Feet

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1:2,400

REFERENCE SCALE:
1 IN = 200 feet

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