



<ul style="list-style-type: none"> — High Tide Line - - - Mean High Water ● Representative Upland ● Representative Wetland ■ Upland Dataform ■ Wetland Dataform ● Wetland Flagging — Transects Survey Area 	<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 7.2**

Site SS2 Wetland Delineation Map Series
Nueces County, TX

0 100 200 400 Feet

	<p>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: 10/14/2021</p>
<p>REFERENCE SCALE: 1 IN = 200 feet</p>	<p>Page: 1 of 8</p>

27°50'0"N

27°49'55"N

27°49'50"N

See Page 3

See Page 2



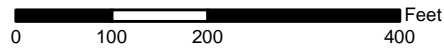
See Page 1

See Page 4

<ul style="list-style-type: none"> High Tide Line Mean High Water Representative Upland Representative Wetland Upland Dataform Wetland Dataform Wetland Flagging Transects Survey Area 	<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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SS2 - FIGURE 7.2**

Site SS2 Wetland Delineation Map Series
Nueces County, TX



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Drawn By: JLM
Rev. Date: 10/14/2021

Page: 2 of 8

27°49'45"N
27°49'40"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 ● Wetland Flagging — Transects ■ Survey Area 	<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
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SS2 - FIGURE 7.2**

Site SS2 Wetland Delineation Map Series
Nueces County, TX

See Page 4

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Nueces County, TX

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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

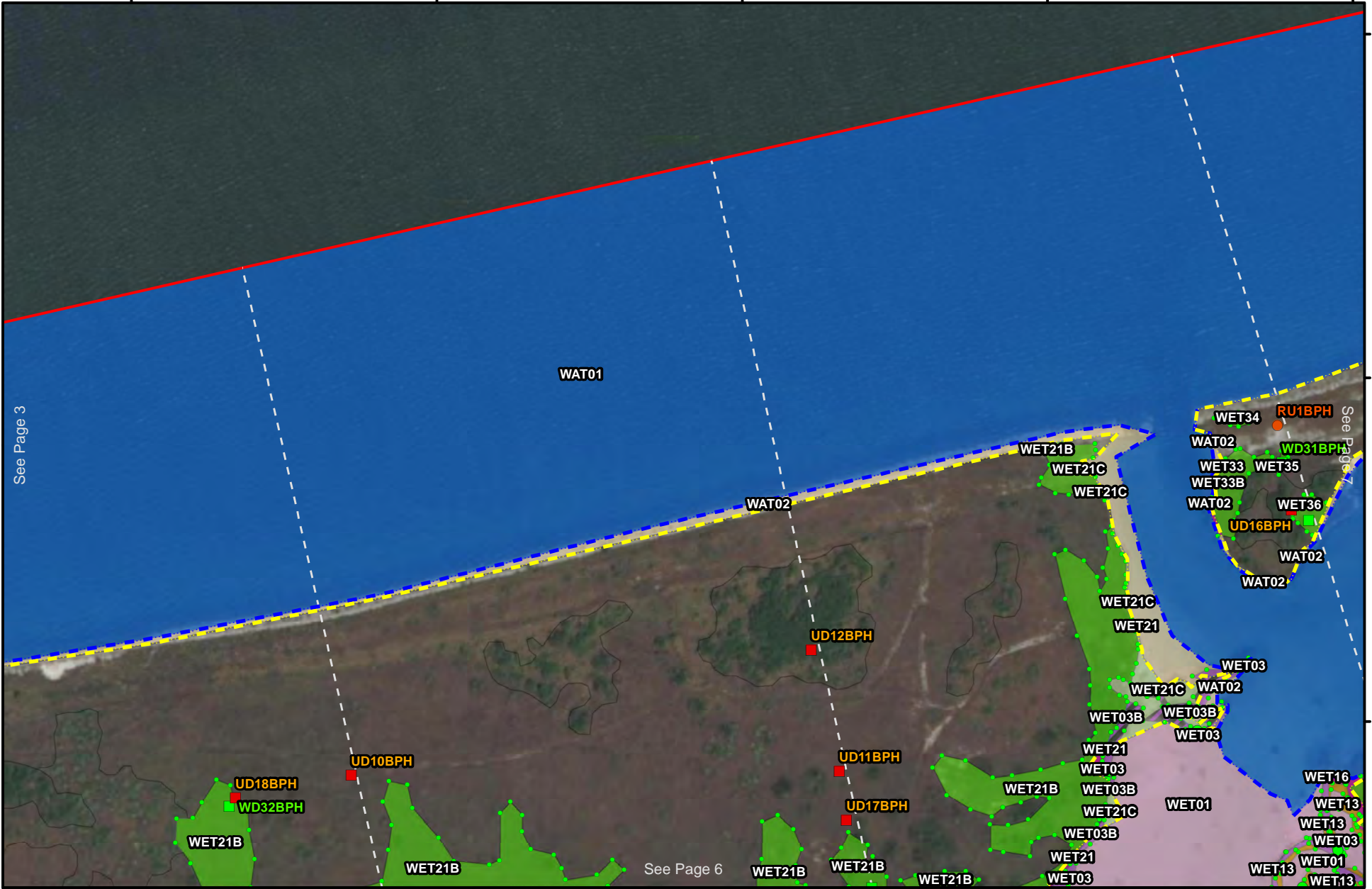
27°50'0"N

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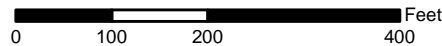
See Page 7



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CHANNEL DEEPENING PROJECT
SS2 - FIGURE 7.2**

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Nueces County, TX



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1 IN = 200 feet

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PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
SS2 - FIGURE 7.2

Site SS2 Wetland Delineation Map Series
 Nueces County, TX

0 100 200 400 Feet

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See Page 5

See Page 8

27°49'55" N

27°49'50" N

27°49'45" N

97°5'40" W

97°5'35" W

97°5'30" W

97°5'25" W

97°5'20" W

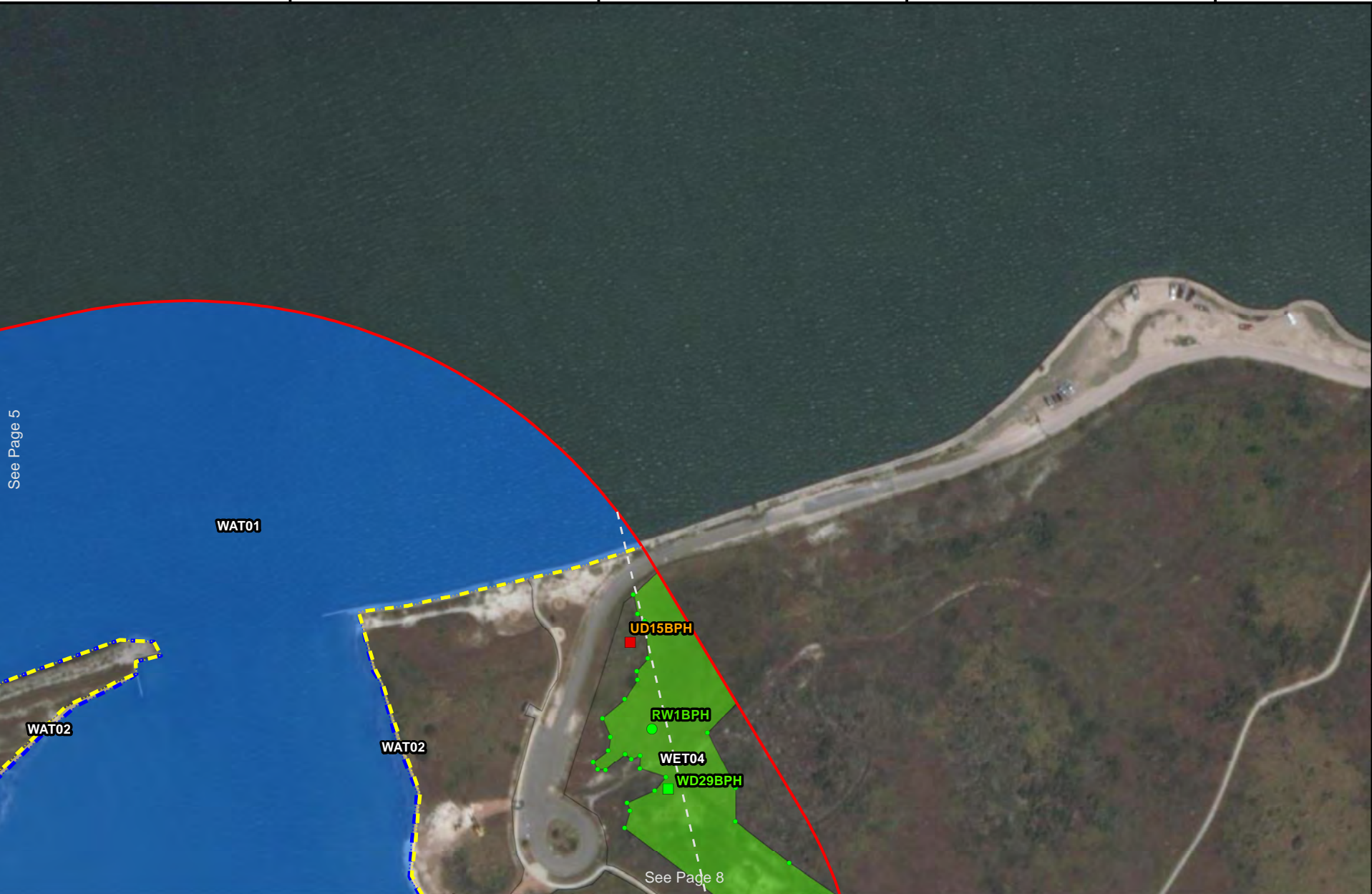
97°5'15"W

97°5'10"W

97°5'5"W

97°5'0"W

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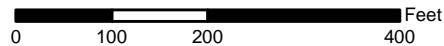
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High Tide Line	WETLAND DELINEATION
Mean High Water	E1UBL
Representative Upland	E2ABM
Representative Wetland	E2ABN
Upland Dataform	E2EM1N
Wetland Dataform	E2EM1N1
Wetland Flagging	E2EM1P
Transects	E2SS3N
Survey Area	E2USN
	PEM1C
	PEM1C1
	PSS3C
	UPL

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CHANNEL DEEPENING PROJECT
SS2 - FIGURE 7.2**

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Nueces County, TX



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Drawn By: JLM
Rev. Date: 10/14/2021

REFERENCE SCALE:
1 IN = 200 feet

Page: 7 of 8

27°50'10"N

27°50'5"N

97°5'15"W

97°5'10"W

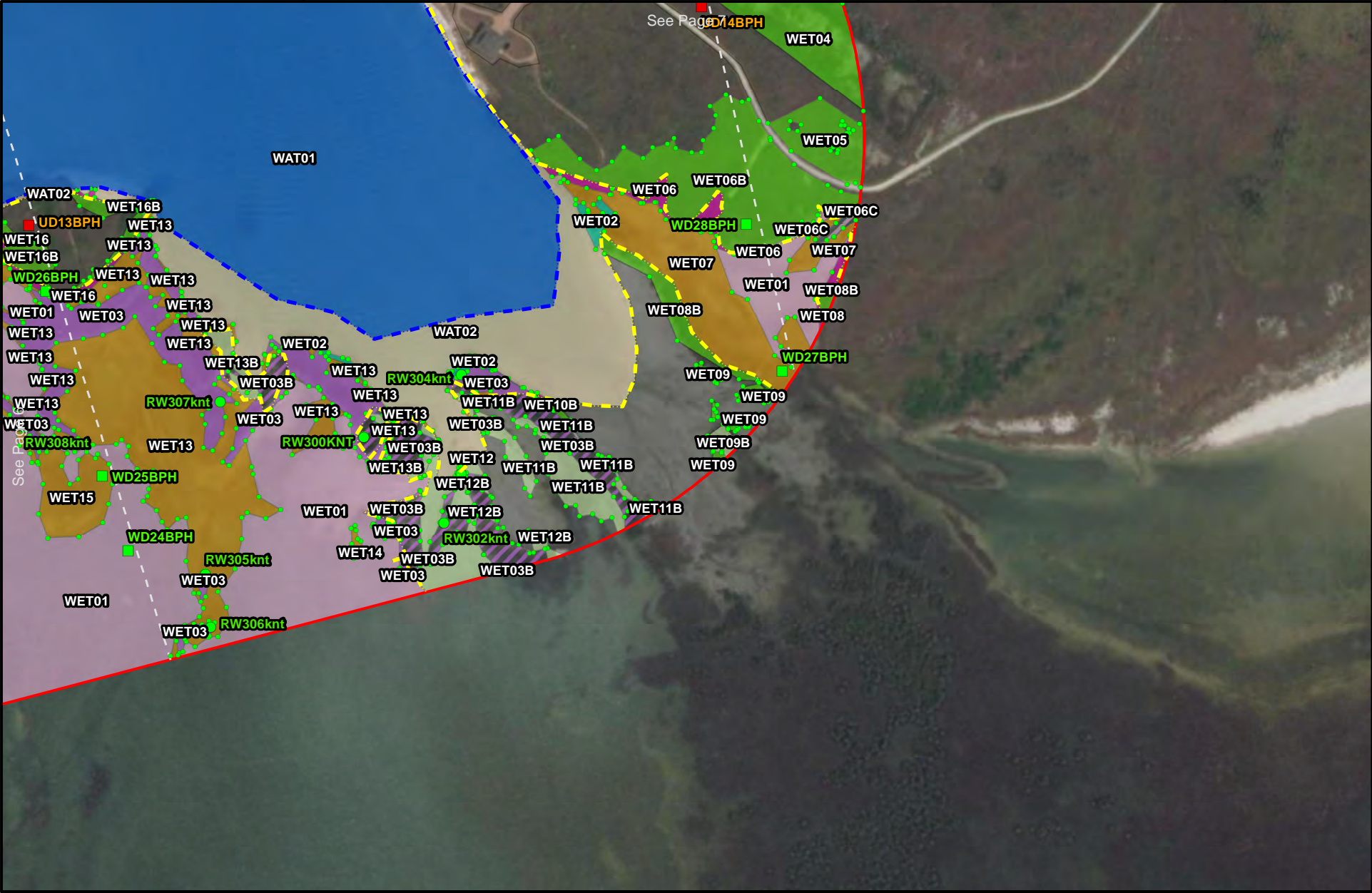
97°5'5"W

97°5'0"W

27°50'0"N

27°49'55"N

27°49'50"N



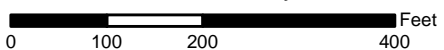
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CHANNEL DEEPENING PROJECT
SS2 - FIGURE 7.2**

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Nueces County, TX



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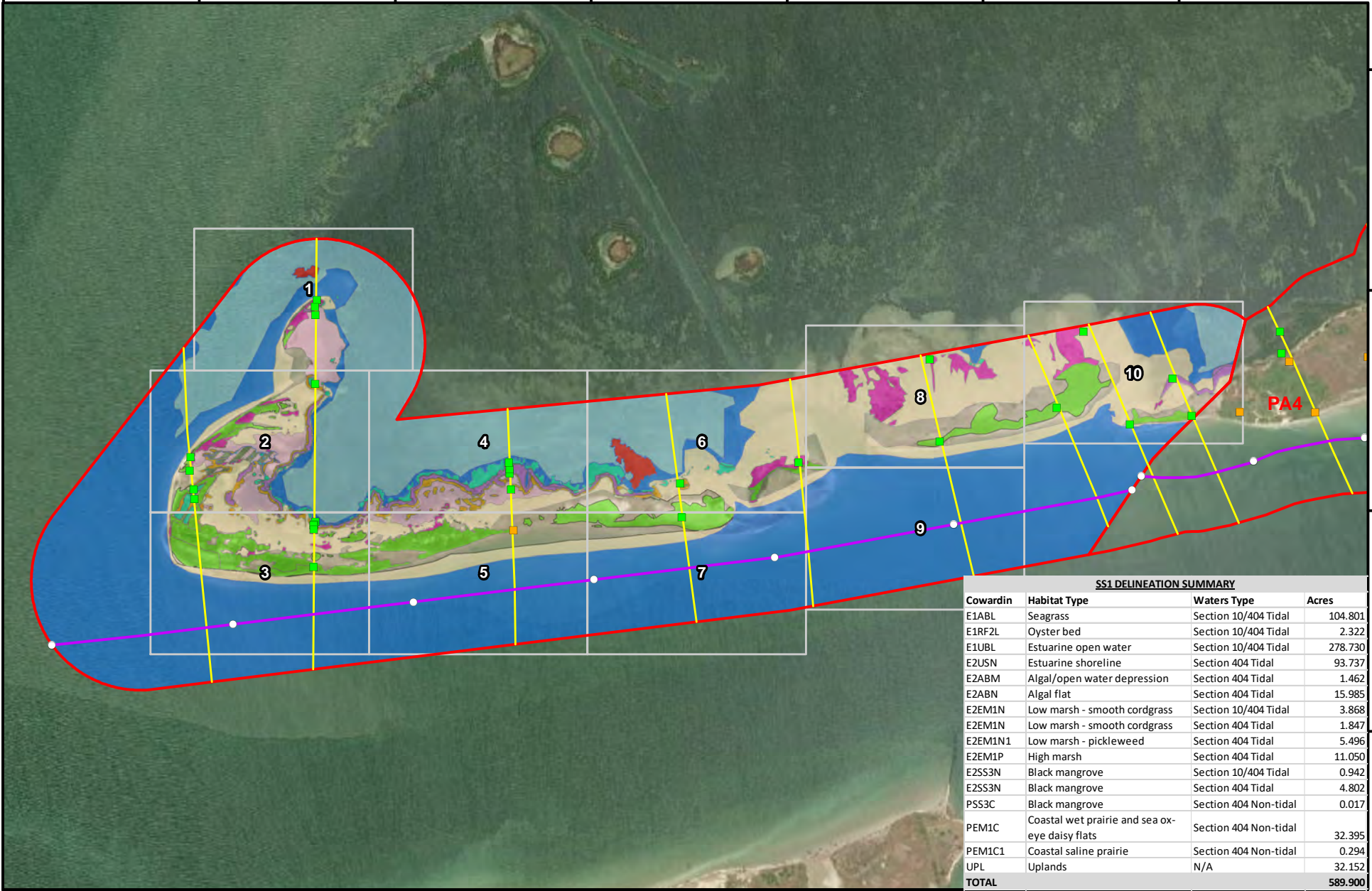
Drawn By: JLM
Rev. Date: 10/14/2021

REFERENCE SCALE:
1 IN = 200 feet

Page: 8 of 8

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SS1 DELINEATION SUMMARY			
Cowardin	Habitat Type	Waters Type	Acres
E1ABL	Seagrass	Section 10/404 Tidal	104.801
E1RF2L	Oyster bed	Section 10/404 Tidal	2.322
E1UBL	Estuarine open water	Section 10/404 Tidal	278.730
E2USN	Estuarine shoreline	Section 404 Tidal	93.737
E2ABM	Algal/open water depression	Section 404 Tidal	1.462
E2ABN	Algal flat	Section 404 Tidal	15.985
E2EM1N	Low marsh - smooth cordgrass	Section 10/404 Tidal	3.868
E2EM1N	Low marsh - smooth cordgrass	Section 404 Tidal	1.847
E2EM1N1	Low marsh - pickleweed	Section 404 Tidal	5.496
E2EM1P	High marsh	Section 404 Tidal	11.050
E2SS3N	Black mangrove	Section 10/404 Tidal	0.942
E2SS3N	Black mangrove	Section 404 Tidal	4.802
PSS3C	Black mangrove	Section 404 Non-tidal	0.017
PEM1C	Coastal wet prairie and sea ox-eye daisy flats	Section 404 Non-tidal	32.395
PEM1C1	Coastal saline prairie	Section 404 Non-tidal	0.294
UPL	Uplands	N/A	32.152
TOTAL			589.900


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


- Upland Dataform** **WETLAND DELINEATION**
- Wetland Dataform E1ABL
 - Baseline Segment E1RF2L
 - Baseline E1UBL
 - Transects E2ABM
 - Survey Area E2ABN
 - Page Index E2EM1N
 - E2EM1N1
 - E2EM1P
 - E2SS3N
 - E2USN
 - PEM1C
 - PEM1C1
 - PSS3C
 - UPL

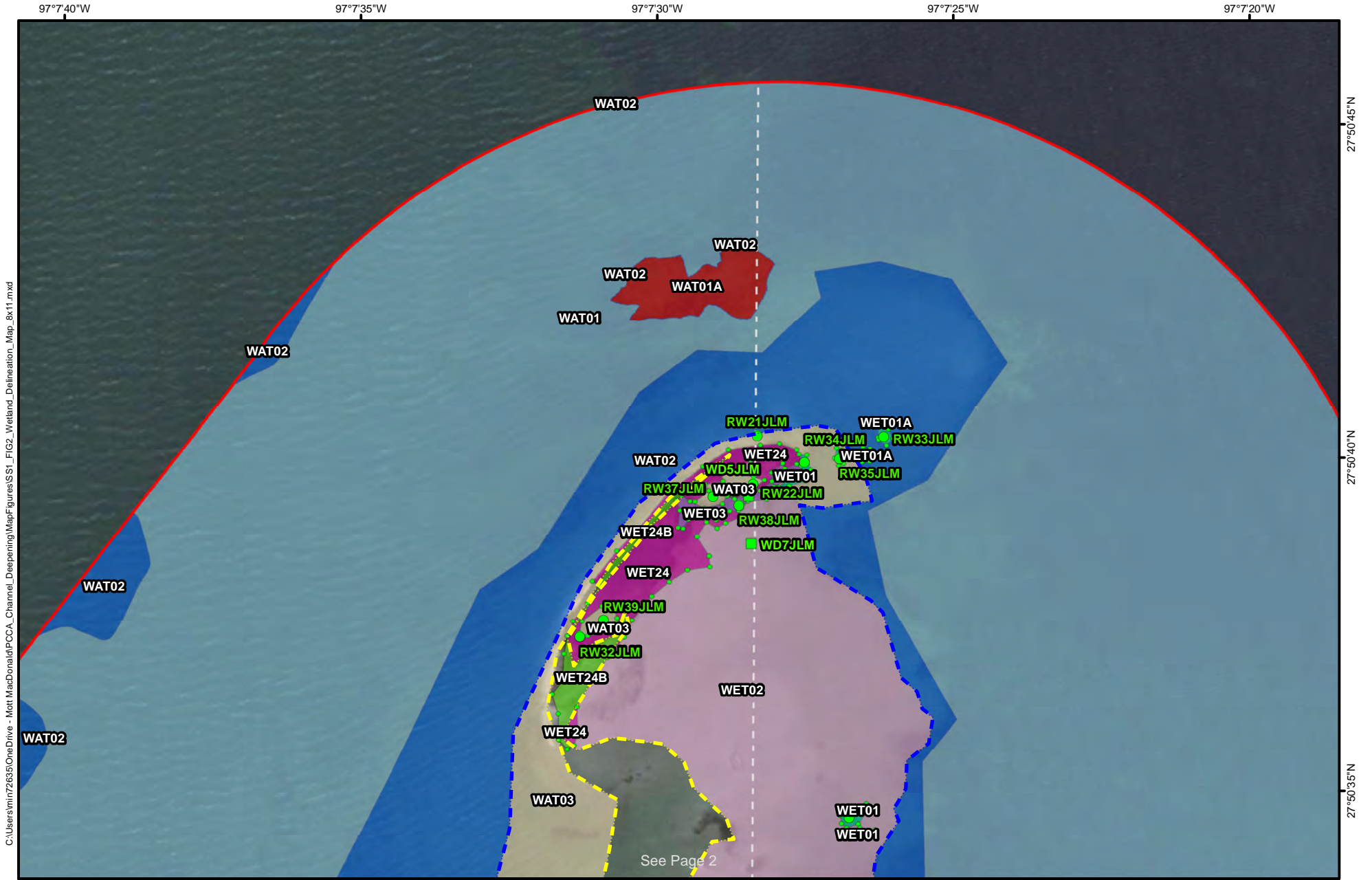
**PORT OF CORPUS CHRISTI AUTHORITY
 CHANNEL DEEPENING PROJECT
 SS1 - FIGURE 7.3**

Site SS1 Wetland Delineation Overview Map
 Nueces County, TX

0 625 1,250 2,500 Feet


ABSOLUTE SCALE:
 1:15,000
REFERENCE SCALE:
 1 IN = 1,250 feet


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 Page: 1 of 1



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Date: 10/12/2021 11:26:47 AM

<ul style="list-style-type: none"> ● High Tide Line ● Mean High Water ● Representative Upland ● Representative Wetland ■ Upland Dataform ■ Wetland Dataform ● Wetland Flagging — Transects ■ Survey Area 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> ■ E1ABL ■ E1RF2L ■ E1UBL ■ E2ABM ■ E2ABN ■ E2EM1N ■ E2EM1N1 ■ E2EM1P ■ E2SS3N ■ E2USN ■ PEM1C ■ PEM1C1 ■ PSS3C ■ UPL
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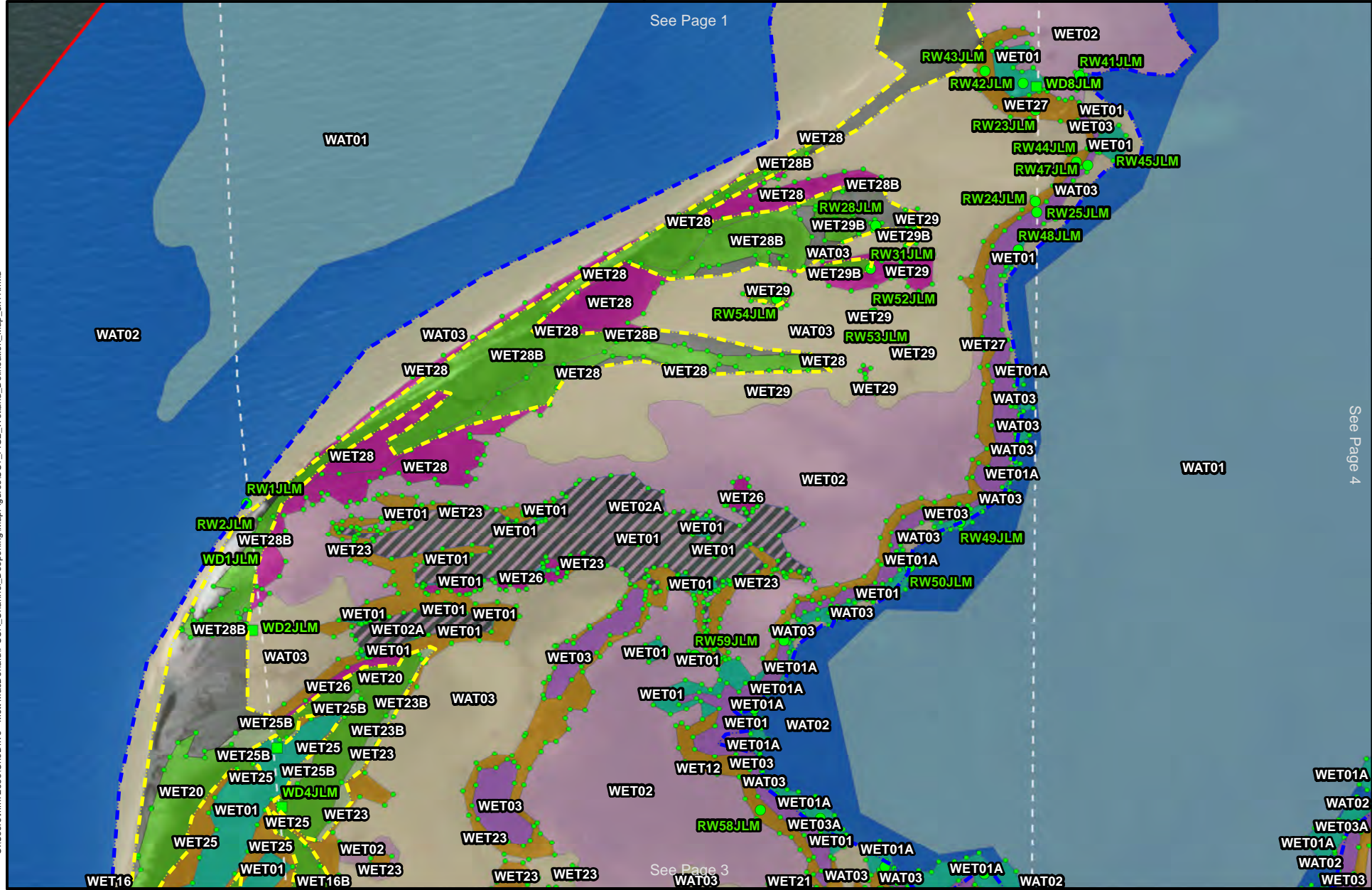
**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
SS1 - FIGURE 7.3**

Site SS1 Wetland Delineation Map Series
Nueces County, TX

See Page 2

0 100 200 400 Feet

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**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
SS1 - FIGURE 7.3**

Site SS1 Wetland Delineation Map Series
Nueces County, TX

See Page 3

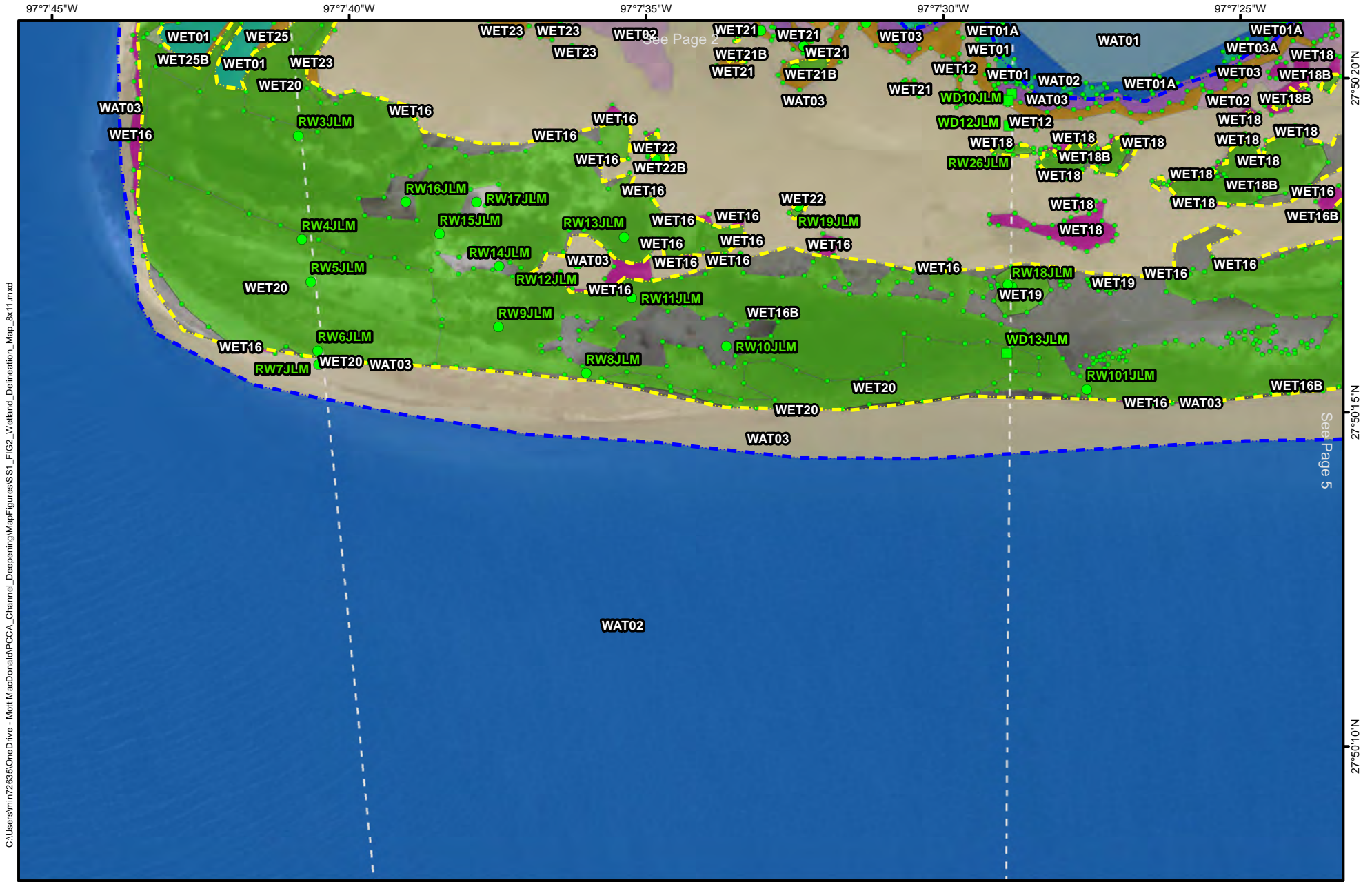
0 100 200 400 Feet

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See Page 4

27°50'30"

27°50'25"



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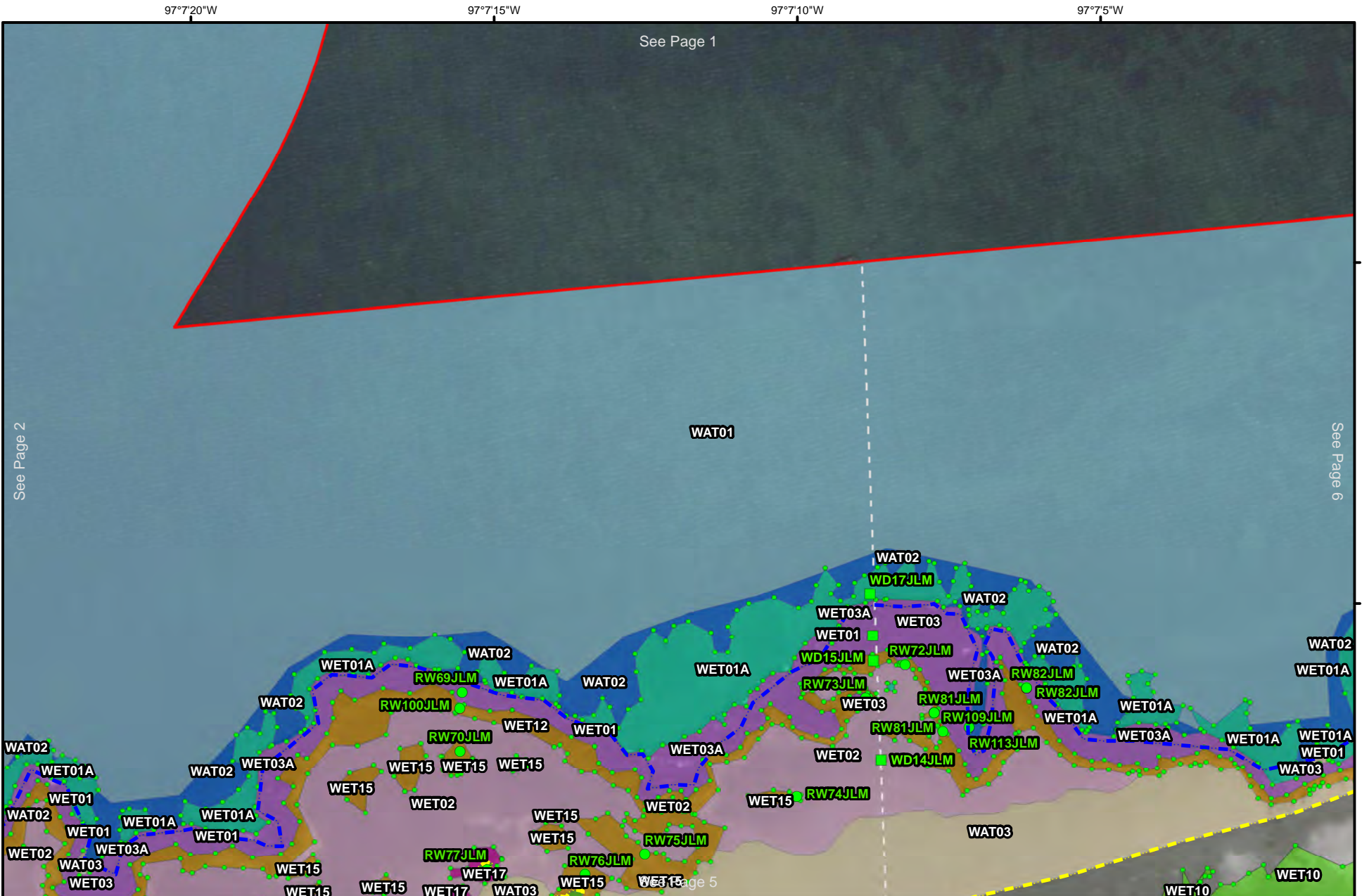
**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
SS1 - FIGURE 7.3**

Site SS1 Wetland Delineation Map Series
Nueces County, TX

0 100 200 400 Feet

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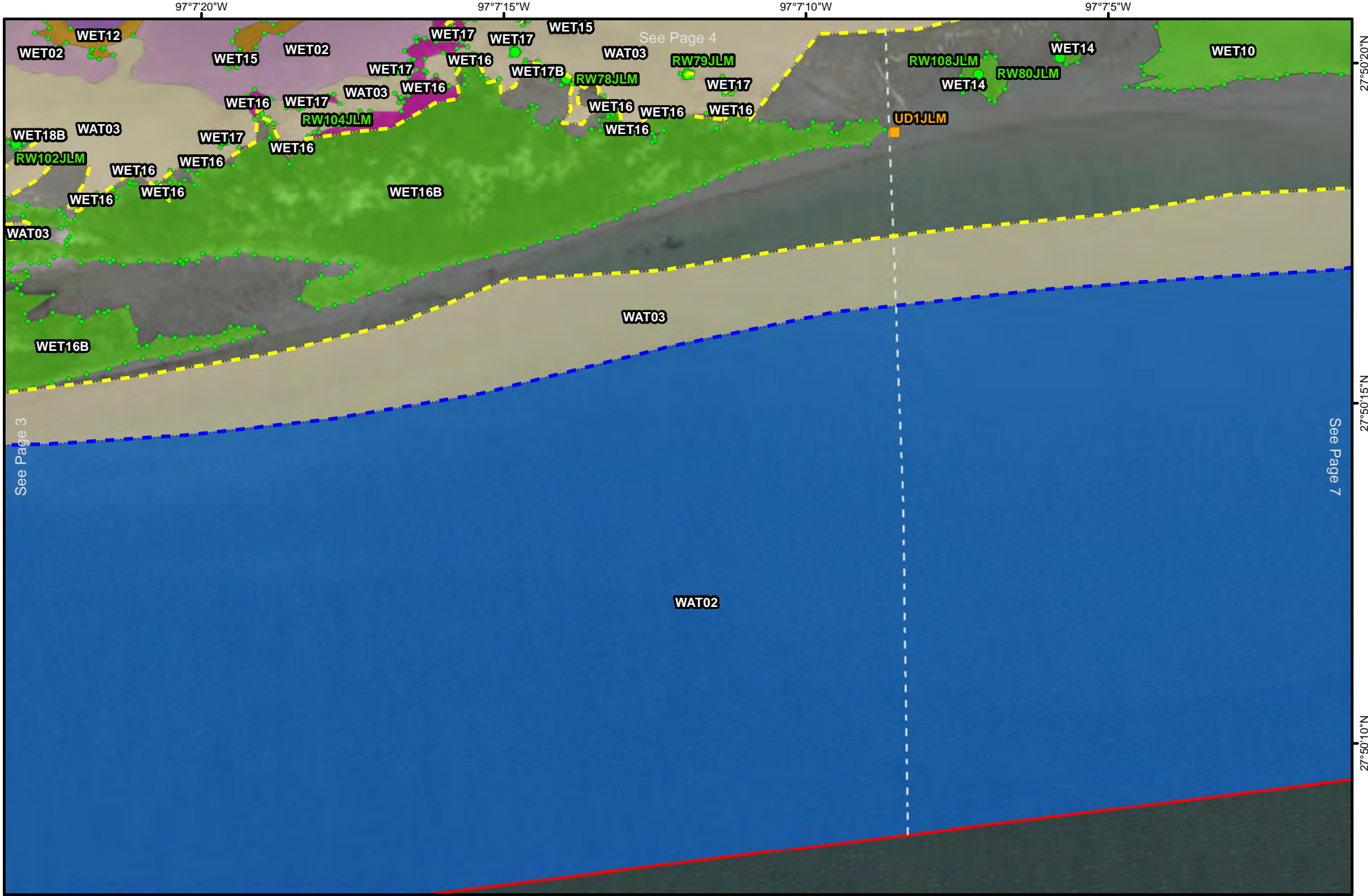
**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
SS1 - FIGURE 7.3**

Site SS1 Wetland Delineation Map Series
Nueces County, TX

Page 5

0 100 200 400 Feet

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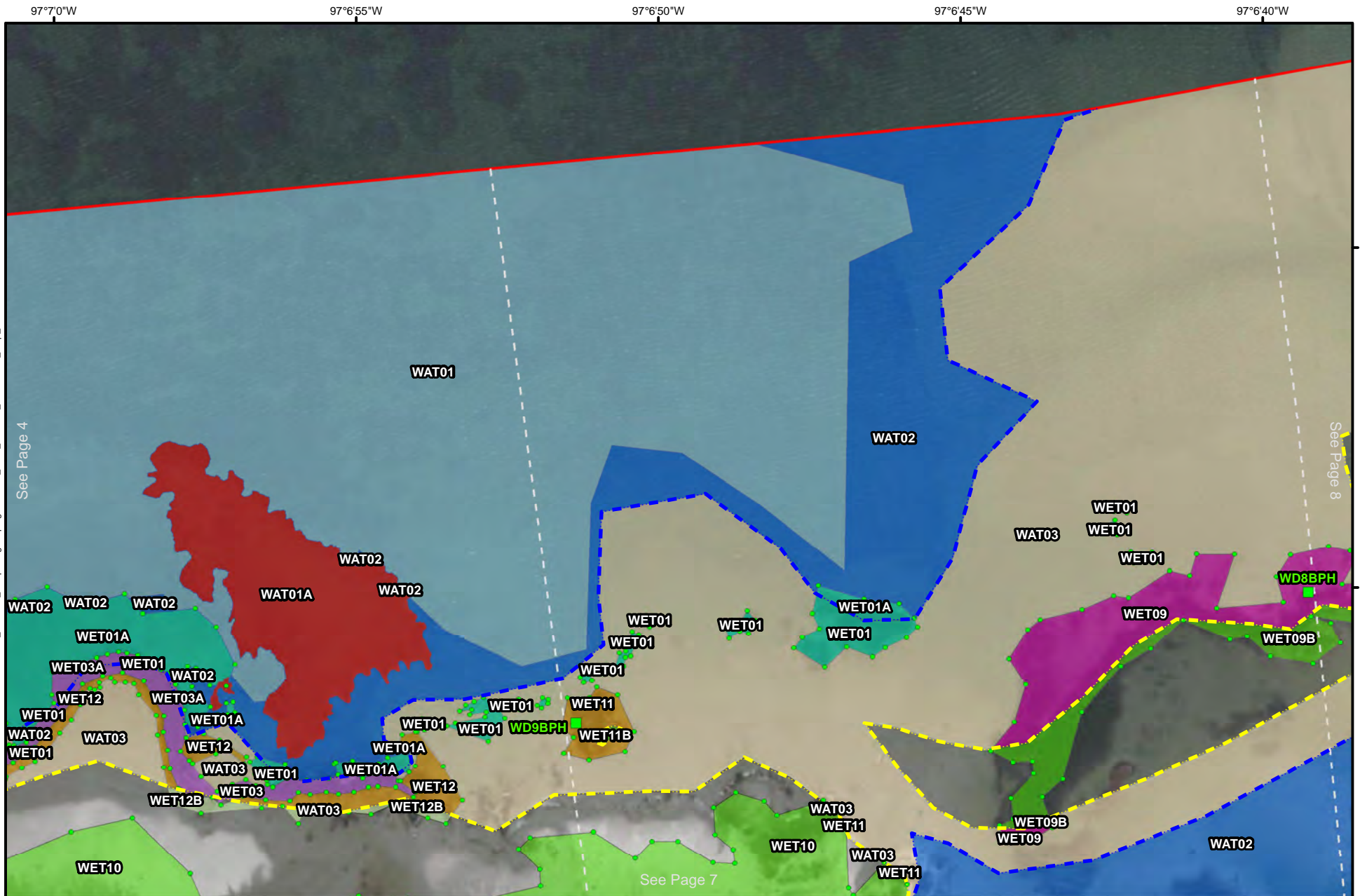
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CHANNEL DEEPENING PROJECT
SS1 - FIGURE 7.3**

Site SS1 Wetland Delineation Map Series
Nueces County, TX

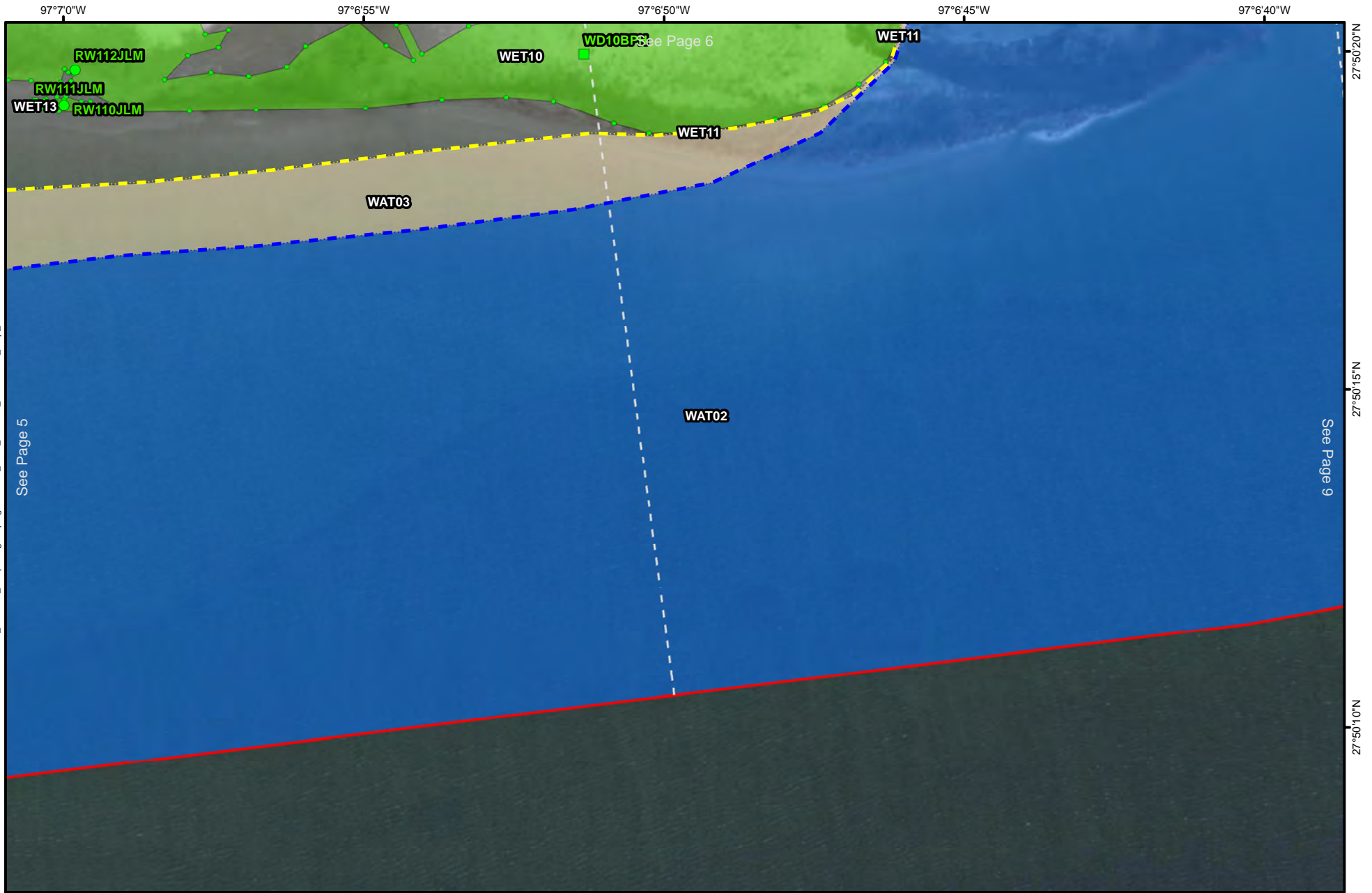
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WETLAND DELINEATION	
High Tide Line	E1ABL
Mean High Water	E1RF2L
Representative Upland	E1UBL
Representative Wetland	E2ABM
Upland Dataform	E2ABN
Wetland Dataform	E2EM1N
Wetland Flagging	E2EM1N1
Transects	E2EM1P
Survey Area	E2SS3N
	E2USN
	PEM1C
	PEM1C1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

PORT OF CORPUS CHRISTI AUTHORITY
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SS1 - FIGURE 7.3

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97°6'25"W

97°6'20"W

27°50'35"N

27°50'30"N

27°50'25"N



<ul style="list-style-type: none"> High Tide Line Mean High Water Representative Upland Representative Wetland Upland Dataform Wetland Dataform Wetland Flagging Transects Survey Area 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> E1ABL E1RF2L E1UBL E2ABM E2ABN E2EM1N E2EM1N1 E2EM1P E2SS3N E2USN PEM1C PEM1C1 PSS3C UPL
---	---

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
SS1 - FIGURE 7.3**

Site SS1 Wetland Delineation Map Series
Nueces County, TX

0 100 200 400 Feet

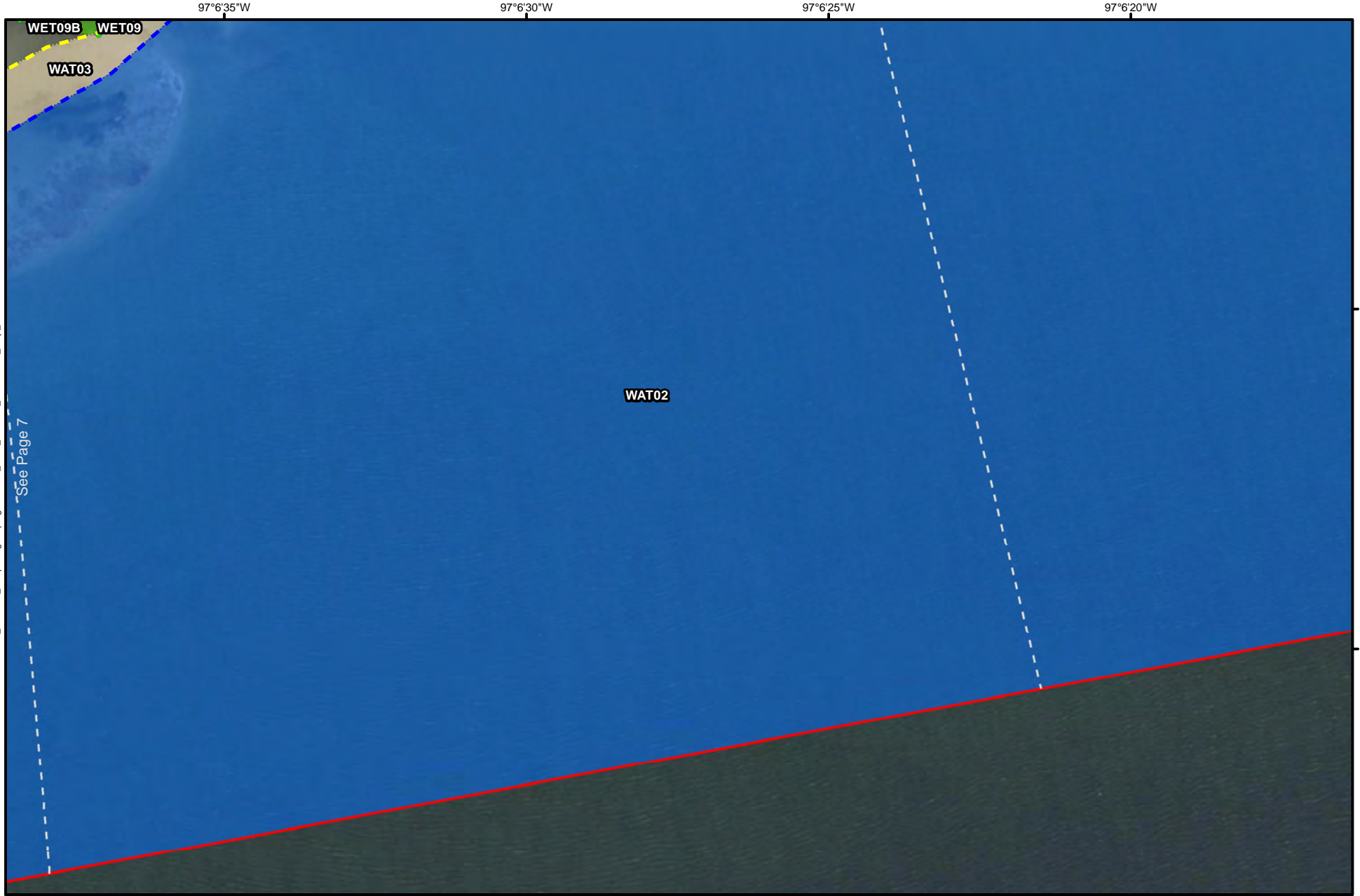
	<p>M MOTT MACDONALD 5295 S. Commerce Dr. Ste. 500 Salt Lake City, UT 84107 Ph: (801) 559-2716</p>
<p>ABSOLUTE SCALE: 1:2,400</p>	<p>Drawn By: JLM Rev. Date: 10/12/2021</p>
<p>REFERENCE SCALE: 1 IN = 200 feet</p>	<p>Page: 8 of 10</p>

See Page 6

See Page 10

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<ul style="list-style-type: none"> High Tide Line Mean High Water Representative Upland Representative Wetland Upland Dataform Wetland Dataform Wetland Flagging Transects Survey Area 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> E1ABL E1RF2L E1UBL E2ABM E2ABN E2EM1N E2EM1N1 E2EM1P E2SS3N E2USN PEM1C PEM1C1 PSS3C UPL
---	---

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
SS1 - FIGURE 7.3**

Site SS1 Wetland Delineation Map Series
Nueces County, TX

0 100 200 400 Feet

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<p>ABSOLUTE SCALE: 1:2,400</p>	<p>Drawn By: JLM Rev. Date: 10/12/2021</p>
<p>REFERENCE SCALE: 1 IN = 200 feet</p>	<p>Page: 9 of 10</p>

97°6'15"W

97°6'10"W

97°6'5"W

97°6'0"W

97°5'55"W

27°50'35"N

27°50'30"N

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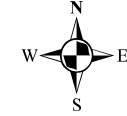


<ul style="list-style-type: none"> High Tide Line Mean High Water Representative Upland Representative Wetland Upland Dataform Wetland Dataform Wetland Flagging Transects Survey Area 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> E1ABL E1RF2L E1UBL E2ABM E2ABN E2EM1N E2EM1N1 E2EM1P E2SS3N E2USN PEM1C PEM1C1 PSS3C UPL
---	---

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
SS1 - FIGURE 7.3**

Site SS1 Wetland Delineation Map Series
Nueces County, TX

0 100 200 400 Feet


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

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 Page:10 of 10

Date: 10/12/2021 11:26:47 AM

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97°6'0"W

97°5'40"W

97°5'20"W

97°5'0"W

27°51'0"N

27°50'40"N

27°50'20"N

PA4 DELINEATION SUMMARY

Cowardin	Habitat Type	Waters Type	Acres
E1ABL	Seagrass	Section 10/404 Tidal	25.126
E1RF2L	Oyster bed	Section 10/404 Tidal	0.132
E1UBL	Estuarine open water	Section 10/404 Tidal	98.807
E2USN	Estuarine shoreline	Section 404 Tidal	3.710
E2EM1N	Low marsh - smooth cordgrass	Section 10/404 Tidal	0.401
E2EM1N	Low marsh - smooth cordgrass	Section 404 Tidal	0.023
E2EM1P	High marsh	Section 404 Tidal	2.145
E2SS3N	Black mangrove	Section 10/404 Tidal	10.248
E2SS3N	Black mangrove	Section 404 Tidal	2.607
PSS3C	Black mangrove	Section 404 Non-tidal	0.114
PEM1C	Coastal wet prairie and sea ox-eye daisy flats	Section 404 Non-tidal	37.403
PEM1C1	Coastal saline prairie	Section 404 Non-tidal	4.997
PSS1C	Scrub-shrub non-native wetland	Section 404 Non-tidal	3.023
PUBH	Pond	Section 404 Non-tidal	0.753
UPL	Upland	N/A	104.610
TOTAL			294.100

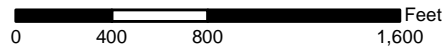


Notes:
 Data Sources:
 PCCA Site Data
 Mott MacDonald Delineation
 ESRI World Imagery Layer

WETLAND DELINEATION	
Upland Dataform	E1ABL
Wetland Dataform	E1RF2L
Baseline Segment	E1UBL
Baseline	E2ABM
Transects	E2ABN
Survey Area	E2EM1N
Page Index	E2EM1N1
	E2EM1P
	E2SS3N
	E2USN
	PEM1C
	PEM1C1
	PSS1C
	PSS3C
	PUBH
	UPL

**PORT OF CORPUS CHRISTI AUTHORITY
 CHANNEL DEEPENING PROJECT
 PA4 - FIGURE 7.4**

Site PA4 Wetland Delineation Overview Map
 Nueces County, TX



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ABSOLUTE SCALE:
 1:9,600

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REFERENCE SCALE:
 1 IN = 800 feet

Page: 1 of 1

97°5'15"W

97°5'10"W

97°5'5"W

97°5'0"W

27°50'55"N

27°50'50"N

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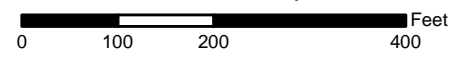
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WETLAND DELINEATION	
High Tide Line	E1ABL
Mean High Water	E1RF2L
Representative Upland	E1UBL
Representative Wetland	E2ABM
Upland Dataform	E2ABN
Wetland Dataform	E2EM1N
Wetland Flagging	E2EM1N1
Transsects	E2EM1P
Survey Area	E2SS3N
	E2USN
	PEM1C
	PEM1C1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

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
PA4 - FIGURE 7.4**

Site PA4 Wetland Delineation Map Series
Nueces County, TX



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ABSOLUTE SCALE:
1:2,400

REFERENCE SCALE:
1 IN = 200 feet

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Rev. Date: 10/12/2021

Page: 1 of 8



<ul style="list-style-type: none"> High Tide Line Mean High Water Representative Upland Representative Wetland Upland Dataform Wetland Dataform Wetland Flagging Transects Survey Area 	<p>WETLAND DELINEATION</p> <ul style="list-style-type: none"> E1ABL E1RF2L E1UBL E2ABM E2ABN E2EM1N E2EM1N1 E2EM1P E2SS3N E2USN PEM1C PEM1C1 PSS3C PSS3C PUBH UPL
---	--

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
PA4 - FIGURE 7.4**

Site PA4 Wetland Delineation Map Series
Nueces County, TX

See Page 3

0 100 200 400 Feet

ABSOLUTE SCALE:
1:2,400

REFERENCE SCALE:
1 IN = 200 feet

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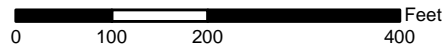
Page: 2 of 8



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

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
PA4 - FIGURE 7.4**

Site PA4 Wetland Delineation Map Series
Nueces County, TX



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1:2,400

REFERENCE SCALE:
1 IN = 200 feet

Drawn By: JLM
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Page: 3 of 8

97°5'40"W

97°5'35"W

97°5'30"W

97°5'25"W

97°5'20"W

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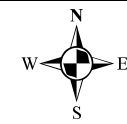
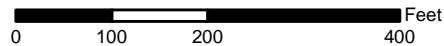


WAT01

See Page 5

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
PA4 - FIGURE 7.4**

Site PA4 Wetland Delineation Map Series
Nueces County, TX



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1:2,400

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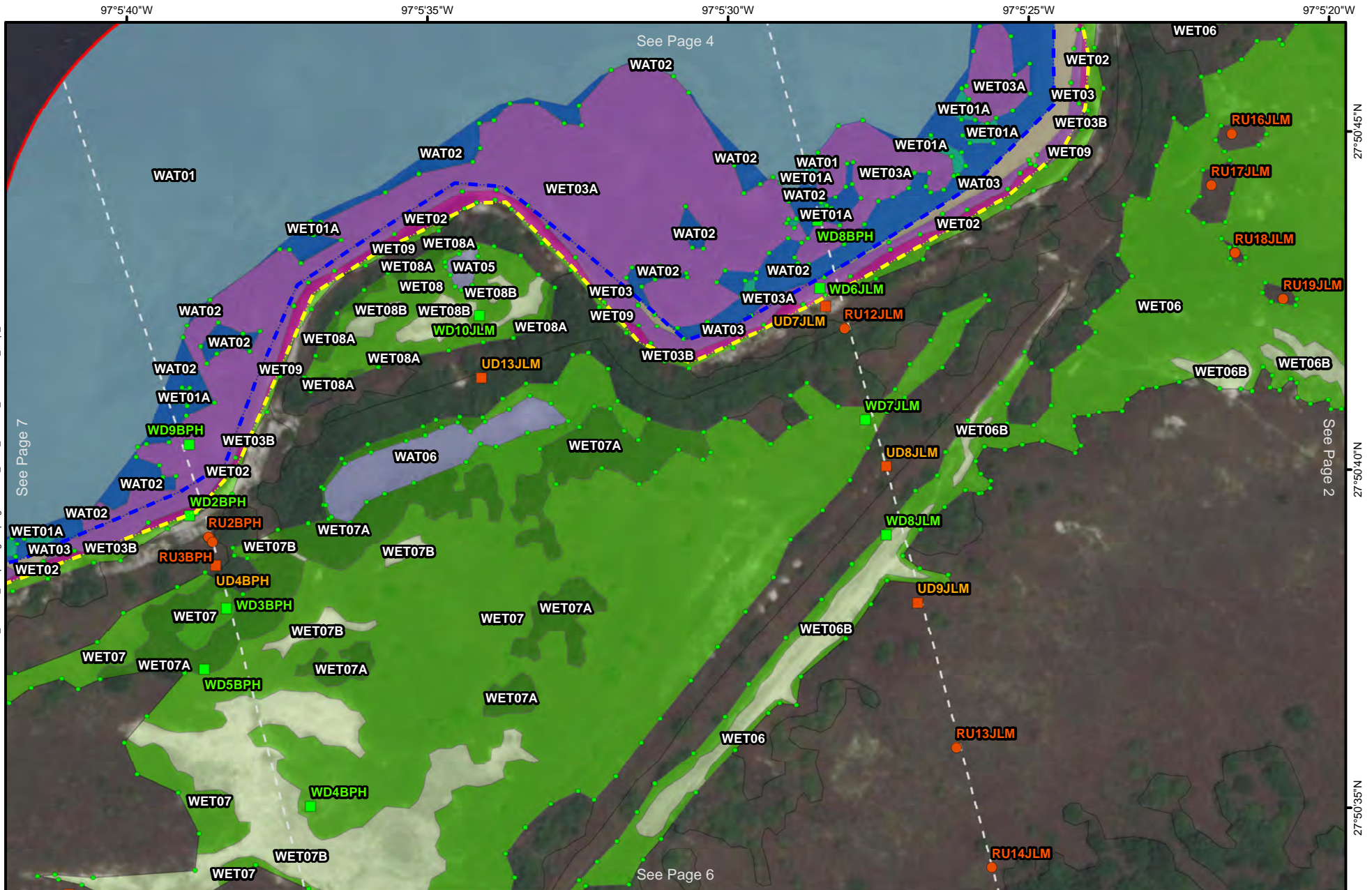
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Page: 4 of 8

27°50'55"N
27°50'50"N

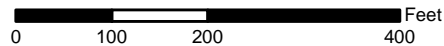
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**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
PA4 - FIGURE 7.4**

Site PA4 Wetland Delineation Map Series
Nueces County, TX



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ABSOLUTE SCALE:
1:2,400

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REFERENCE SCALE:
1 IN = 200 feet

Page: 5 of 8

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

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
PA4 - FIGURE 7.4**

Site PA4 Wetland Delineation Map Series
Nueces County, TX

0 100 200 400 Feet


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

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 Page: 6 of 8

97°6'0"W

97°5'55"W

97°5'50"W

97°5'45"W

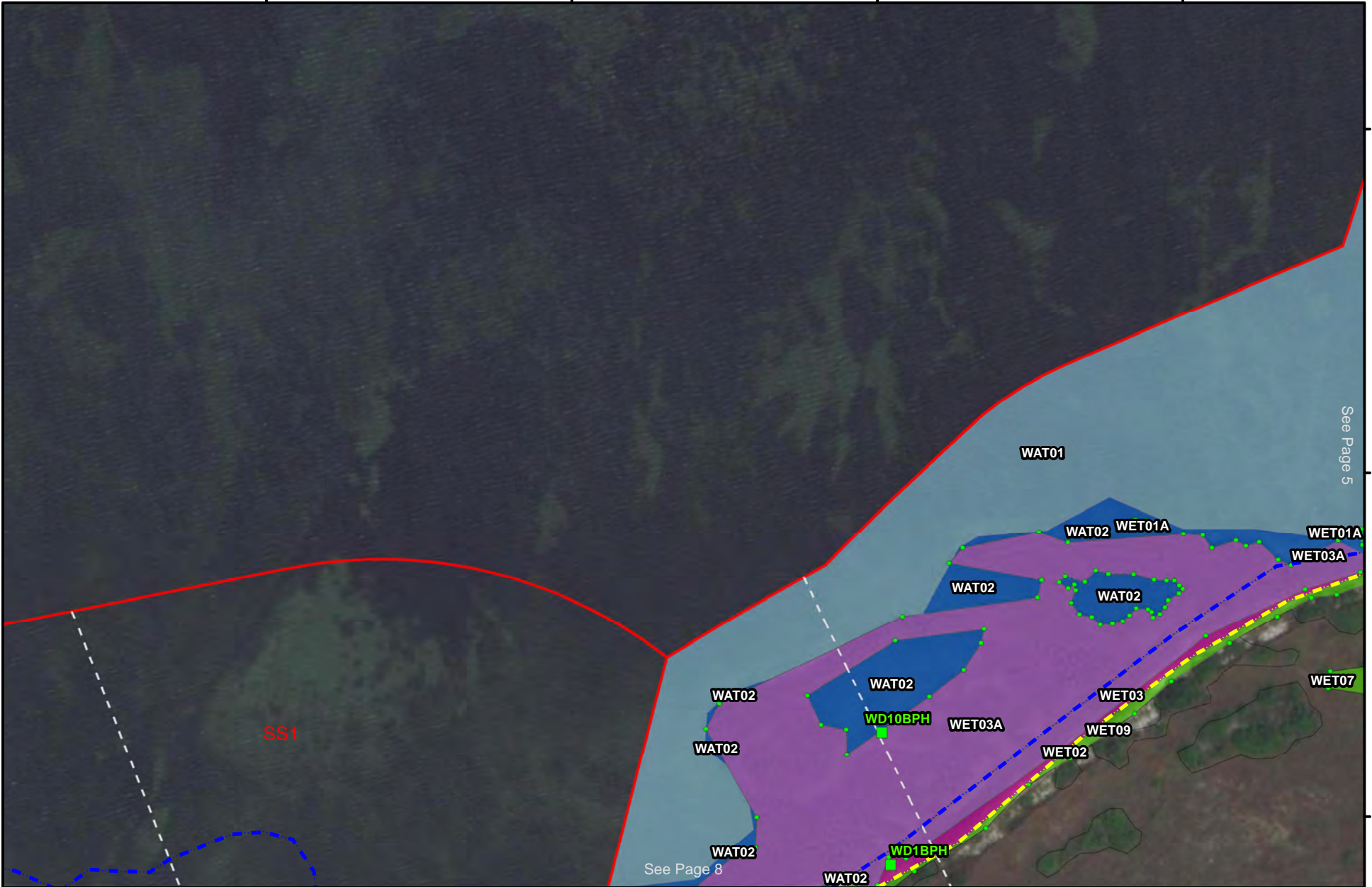
27°50'45"N

27°50'40"N

27°50'35"N

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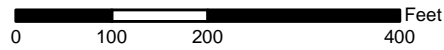
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WETLAND DELINEATION	
High Tide Line	E1ABL
Mean High Water	E1RF2L
Representative Upland	E1UBL
Representative Wetland	E2ABM
Upland Dataform	E2ABN
Wetland Dataform	E2EM1N
Wetland Flagging	E2EM1P
Transects	E2SS3N
Survey Area	E2USN
	PEM1C
	PEM1C1
	PSS1C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

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
PA4 - FIGURE 7.4**

Site PA4 Wetland Delineation Map Series
Nueces County, TX



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ABSOLUTE SCALE:
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REFERENCE SCALE:
1 IN = 200 feet

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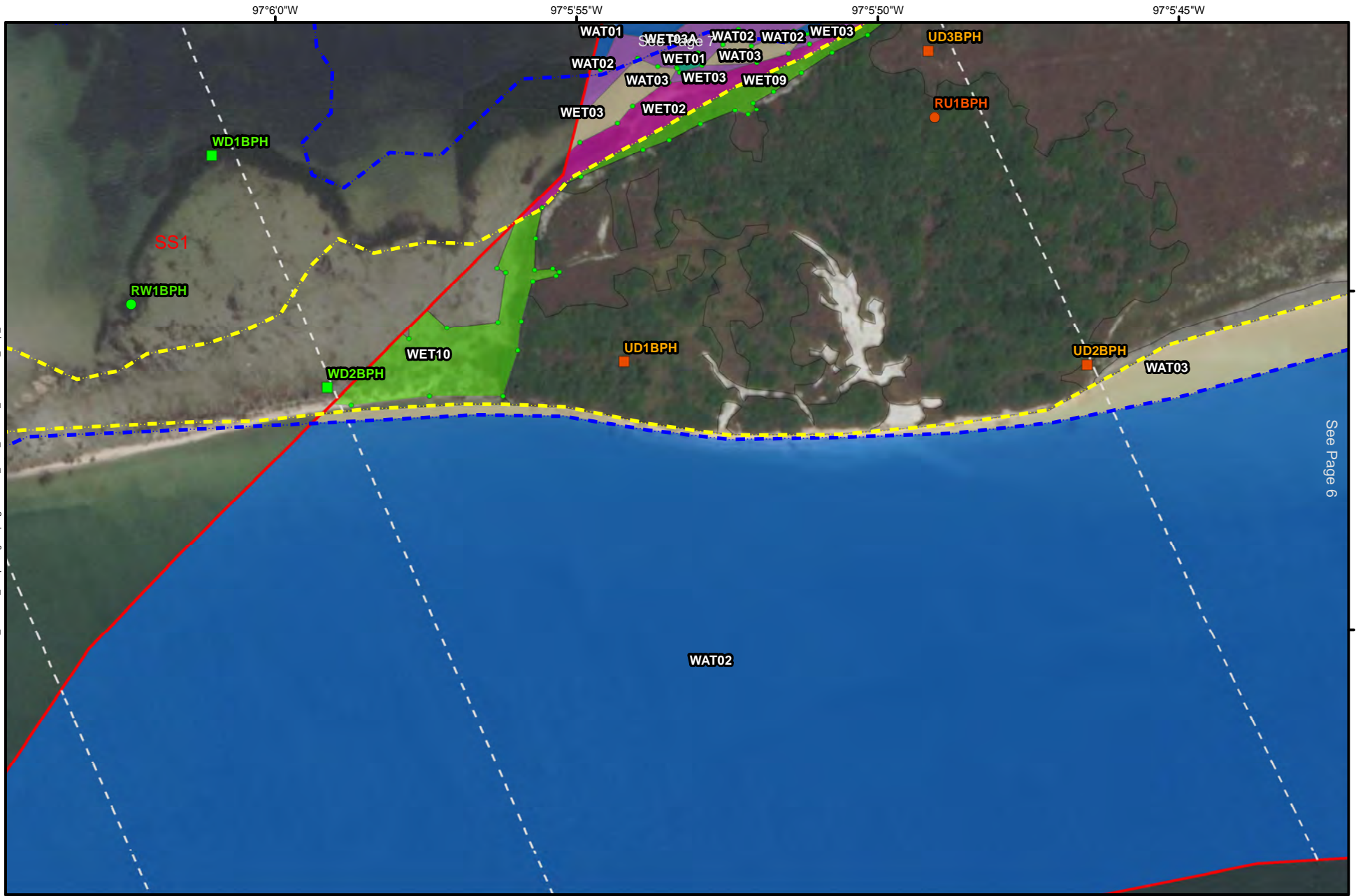
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See Page 5

See Page 8

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See Page 6

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

**PORT OF CORPUS CHRISTI AUTHORITY
CHANNEL DEEPENING PROJECT
PA4 - FIGURE 7.4**

Site PA4 Wetland Delineation Map Series
Nueces County, TX

0 100 200 400 Feet

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REFERENCE SCALE: 1 IN = 200 feet	Page: 8 of 8



MI DELINEATION SUMMARY			
Cowardin	Habitat Type	Waters Type	Acres
M1UBL	Marine open water	Section 10/404 Tidal	480.977
M2USN	Marine shoreline	Section 404 Tidal	44.663
PEM1C	Coastal interdunal wet prairie	Section 404 Non-tidal	22.911
UPL	Upland	N/A	215.931
TOTAL			764.482

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

<ul style="list-style-type: none"> ■ Upland Dataform ■ Wetland Dataform ○ Baseline Segment — Baseline — Transects ■ Survey Area ■ City Parcel — 500 Foot Buffer Area — Page Index 	<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 Overview Map
 Nueces County, TX

0 1,250 2,500 5,000 Feet

ABSOLUTE SCALE:
1:30,000

REFERENCE SCALE:
1 IN = 2,500 feet

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 Rev. Date: 10/11/2021

Page: 1 of 1

97°5'55"W

27°46'45"N

97°5'50"W

27°46'50"N

97°5'45"W

27°46'55"N

27°46'55"N

See Page 2

27°5'54.6"

27°46'50"N

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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

0 100 200 400 Feet

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<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: 1 of 14</p>