

**NOTICE OF MEETING  
CITY OF SOUTH PADRE ISLAND  
SHORELINE TASK FORCE**

**NOTE: One or more members of the City of South Padre Island City Council may attend this meeting; if so, this statement satisfies the requirements of the OPEN MEETINGS ACT.**

NOTICE IS HEREBY GIVEN THAT THE SHORELINE TASK FORCE OF THE CITY OF SOUTH PADRE ISLAND, TEXAS, WILL HOLD A REGULAR MEETING ON:

**MONDAY, AUGUST 24, 2015  
3:00 P.M. AT THE MUNICIPAL BUILDING,  
CITY COUNCIL CHAMBERS, 2<sup>ND</sup> FLOOR  
4601 PADRE BLVD, SOUTH PADRE ISLAND, TEXAS**

1. Call to Order.
2. Pledge of Allegiance.
3. Public Comments and Announcements: *This is an opportunity for citizens to speak to Task Force relating to agenda or non-agenda items. Speakers are required to address the Task Force at the podium and give their name before addressing their concerns. [Note: State law will not permit the Shoreline Task Force to discuss debate or consider items that are not on the agenda. Citizen Comments may be referred to City Staff or may be placed on the agenda of a future Shoreline Task Force meeting]*
4. Approval of minutes of the July 27, 2015 regular meeting.
5. Presentation by the Coastal Studies Lab on the Beach watch program which monitors water quality along the coast and funded by the General Land Office. (Trevino)
6. Discussion & update regarding City's enforcement capabilities on Thompkins Channel. (Metty)
7. Discussion & update regarding budget for fiscal year 2015/16. (Trevino)
8. Discussion and action to recommend to the council which SLTF members will attend upcoming conferences in New Orleans and Corpus Christi. (Trevino)
9. Discussion and action to recommend to the council a budget amendment to fund the year round restroom program. (Trevino)
10. Discussion and possible action regarding the public's access and infrastructure needs to increase access to the Laguna Madre Bay. (Munarriz)
11. Discussion regarding the SLTF meeting schedule for October 2015. (Trevino)
12. Adjournment

DATED THIS THE 20<sup>TH</sup> DAY OF AUGUST 2015

  
\_\_\_\_\_  
Susan Hill, City Secretary

I, THE UNDERSIGNED AUTHORITY, DO HEREBY CERTIFY THAT THE ABOVE NOTICE OF MEETING OF THE SHORELINE TASK FORCE OF THE CITY OF SOUTH PADRE ISLAND, TEXAS IS A TRUE AND CORRECT COPY OF SAID NOTICE AND THAT I POSTED A TRUE AND CORRECT COPY OF SAID NOTICE ON THE BULLETIN BOARD AT CITY HALL/MUNICIPAL BUILDING ON AUGUST 20, 2015 AT/OR BEFORE 3:00 P.M. AND REMAINED SO POSTED CONTINUOUSLY FOR AT LEAST 72 HOURS PRECEDING THE SCHEDULED TIME OF SAID MEETING.

  
\_\_\_\_\_  
Susan Hill, City Secretary

THIS FACILITY IS WHEELCHAIR ACCESSIBLE, AND ACCESSIBLE PARKING SPACES ARE AVAILABLE. REQUESTS FOR ACCOMMODATIONS OR INTERPRETIVE SERVICES MUST BE MADE 48 HOURS PRIOR TO THIS MEETING. PLEASE CONTACT BUILDING OFFICIAL, JAY MITCHIM; ADA DESIGNATED RESPONSIBLE PARTY AT (956) 761-1025.



**CITY OF SOUTH PADRE ISLAND  
SHORELINE TASK FORCE  
AGENDA REQUEST FORM**

**MEETING DATE:** August 24, 2015

**NAME & TITLE:** Reuben Trevino, Coastal Resources & Parks Administrator

**DEPARTMENT:** Coastal Resources and Parks Administration

**ITEM**

Approval of minutes of the July 27, 2015 regular meeting.

**ITEM BACKGROUND**

**BUDGET/FINANCIAL SUMMARY**

**COMPREHENSIVE PLAN GOAL**

**LEGAL REVIEW**

Sent to Legal:                      YES: \_\_\_\_\_                      NO: \_\_\_\_\_  
Approved by Legal:              YES: \_\_\_\_\_                      NO: \_\_\_\_\_

Comments:

**RECOMMENDATIONS/COMMENTS**

**MINUTES  
CITY OF SOUTH PADRE ISLAND  
SHORELINE TASK FORCE COMMITTEE  
MONDAY, JULY 27, 2015**

**I. CALL TO ORDER.**

The Shoreline Task Force Committee of the City of South Padre Island, Texas held a Regular Meeting on Monday, July 13, 2015, at the Municipal Complex Building, 2<sup>nd</sup> Floor, and 4601 Padre Boulevard, South Padre Island Texas. Vice Chairman Giles called the meeting to order at 3:02 p.m. A quorum was present: Chairman Paul Munarriz, Members Neil Rasmussen, Charlie Brommer, Virginia Guillot, Robert Nixon, Troy Giles & Theresa Metty all present. (**Chairman Munarriz was delayed**).

City staff members present were Coastal Resources Administrator, Reuben Trevino and William DiLiberio, City Manager.

**II. PLEDGE OF ALLEGIANCE**

Vice Chairman Giles led the Pledge of Allegiance.

**III. PUBLIC ANNOUNCEMENTS AND COMMENTS:**

Public comments and announcements were given at this time.

**IV. APPROVAL OF MINUTES FOR JULY 13, 2015**

Shoreline Task Force member Rob Nixon made a motion, seconded by Committee Member Neil Rasmussen to approve the minutes of July 13, 2015 regular meeting. Motion carried unanimously.

- V. A. Discussion & action regarding an excused absence for Troy Giles from the July 14, 2015 meeting.**  
**B. Discussion & action regarding an excused absence for Theresa Metty from the July 14, 2015 meeting.**

Rob Nixon made a motion to approve both A&B excused absences with the date correction to July 13, 2015, second by Virginia Guillot. Motion passed unanimously.

**VI. Presentation by UTB intern Shelby Bessette on her data collection to date and future work. (Trevino)**

No action taken on this item.

**VII. Discussion & action on Polaris Street ramp signage. (Trevino)**

Motion to approve signage made by Theresa Metty, second by Rob Nixon. Motion passed unanimously.

**VIII. Update on Beneficial Use of Dredge Material (BUDM) (Trevino)**

No action on this item.

**IX. Discussion and possible action regarding the public's access and infrastructure needs to increase access to the Laguna Madre Bay. (Munarriz)**

No action taken on this item.

- X. Update and discussion regarding placement of portable toilet units on the beach. (Trevino)**  
No action on this item.

**XL. ADJOURNMENT**

**Meeting was adjourned by Vice Chairman, Giles at 3:55 p.m.**

\_\_\_\_\_  
**Troy Giles, Vice-Chairman**

\_\_\_\_\_  
**Mary K. Hancock, Coastal Resources**

**CITY OF SOUTH PADRE ISLAND  
SHORELINE TASK FORCE  
AGENDA REQUEST FORM**

**MEETING DATE:** August 24, 2015

**NAME & TITLE:** Reuben Trevino, Coastal Resources & Parks Administrator

**DEPARTMENT:** Coastal Resources and Parks Administration

**ITEM**

Presentation by the Coastal Studies Lab on the Beach watch program which monitors water quality along the coast and funded by the General Land Office. (Trevino)

**ITEM BACKGROUND**

**BUDGET/FINANCIAL SUMMARY**

**COMPREHENSIVE PLAN GOAL**

**LEGAL REVIEW**

Sent to Legal: YES: \_\_\_\_\_ NO: \_\_\_\_\_  
Approved by Legal: YES: \_\_\_\_\_ NO: \_\_\_\_\_

Comments:

**RECOMMENDATIONS/COMMENTS**

**CITY OF SOUTH PADRE ISLAND  
SHORELINE TASK FORCE  
AGENDA REQUEST FORM**

**MEETING DATE:** August 24, 2015

**NAME & TITLE:** Reuben Trevino, Coastal Resources & Parks Administrator

**DEPARTMENT:** Coastal Resources and Parks Administration

**ITEM**

Discussion & update regarding City's enforcement capabilities on Thompkins Channel. (Metty)

**ITEM BACKGROUND**

**BUDGET/FINANCIAL SUMMARY**

**COMPREHENSIVE PLAN GOAL**

**LEGAL REVIEW**

Sent to Legal: YES: \_\_\_\_\_ NO: \_\_\_\_\_  
Approved by Legal: YES: \_\_\_\_\_ NO: \_\_\_\_\_

Comments:

**RECOMMENDATIONS/COMMENTS**

**CITY OF SOUTH PADRE ISLAND  
SHORELINE TASK FORCE  
AGENDA REQUEST FORM**

**MEETING DATE:** August 24, 2015

**NAME & TITLE:** Reuben Trevino, Coastal Resources & Parks Administrator

**DEPARTMENT:** Coastal Resources and Parks Administration

**ITEM**

Discussion & update regarding budget for fiscal year 2015/16. (Trevino)

**ITEM BACKGROUND**

**BUDGET/FINANCIAL SUMMARY**

**COMPREHENSIVE PLAN GOAL**

**LEGAL REVIEW**

Sent to Legal: YES: \_\_\_\_\_ NO: \_\_\_\_\_  
Approved by Legal: YES: \_\_\_\_\_ NO: \_\_\_\_\_

Comments:

**RECOMMENDATIONS/COMMENTS**

CITY OF SOUTH PADRE ISLAND  
 PROPOSED BUDGET WORKSHEET  
 AS OF: JUNE 30TH, 2015

60 -BEACH MAINTENANCE FUND

FINANCIAL SUMMARY	TWO YEARS		ONE YEAR		----- CURRENT YEAR -----		PROPOSED BUDGET	INCREASE (DECREASE)
	PRIOR ACTUAL	PRIOR ACTUAL	ACTUAL BUDGET	Y-T-D ACTUAL				
<b>REVENUE SUMMARY</b>								
NON-PROPERTY TAXES	1,236,198.63	1,701,378.46	1,643,017.13	373,970.61	1,700,000.00	56,982.87		
INTERGOVERNMENTAL	45,433.94	39,908.00	343,000.00	30,458.25	343,000.00	0.00		
MISCELLANEOUS	0.00	0.00	0.00	0.00	0.00	0.00		
OTHER FINANCING SOURCES	<u>28,506.75</u>	<u>13,061.09</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
<b>*** TOTAL REVENUES ***</b>	<b><u>1,310,139.32</u></b>	<b><u>1,754,347.55</u></b>	<b><u>1,986,017.13</u></b>	<b><u>404,428.86</u></b>	<b><u>2,043,000.00</u></b>	<b><u>56,982.87</u></b>		
<b>EXPENDITURE SUMMARY</b>								
CITY COUNCIL	0.00	0.00	7,000.00	6,795.50	7,000.00	0.00		
CITY MANAGER'S OFFICE	0.00	0.00	7,500.00	3,355.94	7,500.00	0.00		
POLICE	0.00	25,976.53	13,780.00	11,170.80	61,675.00	47,895.00		
FIRE	147,292.38	202,901.74	256,340.00	107,010.01	209,028.00	( 47,312.00)		
CODE ENFORCEMENT	0.00	0.00	35,373.75	13,911.12	42,129.75	6,756.00		
FLEET MANAGEMENT	0.00	0.00	0.00	0.00	0.00	0.00		
BEACH MAINTENANCE	<u>634,437.81</u>	<u>929,971.32</u>	<u>1,371,176.35</u>	<u>627,924.29</u>	<u>1,511,793.80</u>	<u>140,617.45</u>		
<b>*** TOTAL EXPENDITURES ***</b>	<b><u>781,730.19</u></b>	<b><u>1,158,849.59</u></b>	<b><u>1,691,170.10</u></b>	<b><u>770,167.66</u></b>	<b><u>1,839,126.55</u></b>	<b><u>147,956.45</u></b>		
<b>** REVENUES OVER (UNDER) EXPENDITURES **</b>	<b><u>528,409.13</u></b>	<b><u>595,497.96</u></b>	<b><u>294,847.03</u></b>	<b><u>( 365,738.80)</u></b>	<b><u>203,873.45</u></b>	<b><u>( 90,973.58)</u></b>		

CITY OF SOUTH PADRE ISLAND  
 PROPOSED BUDGET WORKSHEET  
 AS OF: JUNE 30TH, 2015

60 -BEACH MAINTNERANCE FUND

REVENUES	TWO YEARS PRIOR ACTUAL	ONE YEAR PRIOR ACTUAL	----- CURRENT YEAR -----		PROPOSED BUDGET	INCREASE (DECREASE)
			ACTUAL BUDGET	Y-T-D ACTUAL		
<u>NON-PROPERTY TAXES</u>						
43010 HOTEL/NOTEL OCCUPANCY TAX	1,236,198.63	1,701,378.46	1,643,017.13	373,970.61	1,700,000.00	56,982.87
** REVENUE CATEGORY TOTAL **	1,236,198.63	1,701,378.46	1,643,017.13	373,970.61	1,700,000.00	56,982.87
<u>INTERGOVERNMENTAL</u>						
46050 GENERAL LAND OFFICE	45,433.94	39,908.00	343,000.00	30,458.25	343,000.00	0.00
CMP GRANT VOL PLANTINGS 1	43,000.00				43,000.00	
SESIDE CMP CYCLE 19-GLO 1	55,000.00				55,000.00	
OCEAN BEACH ACCESS-20 1	150,000.00				150,000.00	
MOONLIGHT BEACH ACC-20 1	95,000.00				95,000.00	
46051 CAMERON COUNTY BEACH SERV	0.00	0.00	0.00	0.00	0.00	0.00
** REVENUE CATEGORY TOTAL **	45,433.94	39,908.00	343,000.00	30,458.25	343,000.00	0.00
<u>MISCELLANEOUS</u>						
48040 INTEREST REVENUE	0.00	0.00	0.00	0.00	0.00	0.00
48042 MISCELLANEOUS REVENUE	0.00	0.00	0.00	0.00	0.00	0.00
** REVENUE CATEGORY TOTAL **	0.00	0.00	0.00	0.00	0.00	0.00
<u>OTHER FINANCING SOURCES</u>						
49071 LEASE PROCEEDS	28,506.75	0.00	0.00	0.00	0.00	0.00
49085 SALE OF FIXED ASSETS	0.00	13,061.09	0.00	0.00	0.00	0.00
49090 TRANSFERS IN	0.00	0.00	0.00	0.00	0.00	0.00
** REVENUE CATEGORY TOTAL **	28,506.75	13,061.09	0.00	0.00	0.00	0.00
*** TOTAL REVENUES ***	1,310,139.32	1,754,347.55	1,986,017.13	404,428.86	2,043,000.00	56,982.87

60 -BEACH MAINTENANCE FUND  
 CITY COUNCIL

DEPARTMENT EXPENDITURES	TWO YEARS	ONE YEAR	----- CURRENT YEAR -----		PROPOSED BUDGET	INCREASE (DECREASE)
	PRIOR ACTUAL	PRIOR ACTUAL	ACTUAL BUDGET	Y-T-D ACTUAL		
<b>MISCELLANEOUS SERVICES</b>						
511-0530 RECEPTION SPONSORSHIP	0.00	0.00	0.00	0.00	0.00	0.00
511-0550-001 TRAVEL EXP-PINKERTON	0.00	0.00	3,500.00	3,402.20	0.00	( 3,500.00)
511-0550-002 TRAVEL EXP-PATEL	0.00	0.00	0.00	0.00	3,500.00	3,500.00
511-0550-003 TRAVEL EXP-AVALOS	0.00	0.00	0.00	0.00	3,500.00	3,500.00
511-0550-016 TRAVEL EXP-EVANS	0.00	0.00	3,500.00	3,393.30	0.00	( 3,500.00)
511-0550-021 TRAVEL EXP-BAGLEY	0.00	0.00	0.00	0.00	0.00	0.00
511-0550-022 TRAVEL EXP-LISTI	0.00	0.00	0.00	0.00	0.00	0.00
*** CATEGORY TOTAL ***	0.00	0.00	7,000.00	6,795.50	7,000.00	0.00
*** DEPARTMENT TOTAL ***	0.00	0.00	7,000.00	6,795.50	7,000.00	0.00

CITY OF SOUTH PADRE ISLAND  
 PROPOSED BUDGET WORKSHEET  
 AS OF: JUNE 30TH, 2015

60 -BEACH MAINTENANCE FUND

CITY MANAGER'S OFFICE

DEPARTMENT EXPENDITURES

	TWO YEARS		ONE YEAR		CURRENT YEAR		PROPOSED BUDGET	INCREASE (DECREASE)
	PRIOR	PRIOR	PRIOR	ACTUAL	Y-T-D			
	ACTUAL	ACTUAL	BUDGET	BUDGET	ACTUAL			
<hr/>								
<u>MISCELLANEOUS SERVICES</u>								
512-0550 TRAVEL EXPENSE	0.00	0.00	7,500.00	7,500.00	3,355.94	7,500.00	0.00	
*** CATEGORY TOTAL ***	0.00	0.00	7,500.00	7,500.00	3,355.94	7,500.00	0.00	
*** DEPARTMENT TOTAL ***	0.00	0.00	7,500.00	7,500.00	3,355.94	7,500.00	0.00	

CITY OF SOUTH PADRE ISLAND  
 PROPOSED BUDGET WORKSHEET  
 AS OF: JUNE 30TH, 2015

60 -BEACH MAINTENANCE FUND

POLICE

DEPARTMENT EXPENDITURES

	TWO YEARS		ONE YEAR		CURRENT YEAR		PROPOSED BUDGET	INCREASE (DECREASE)
	PRIOR	PRIOR	ACTUAL	Y-T-D	ACTUAL			
	ACTUAL	ACTUAL	BUDGET					
<hr/>								
<u>PERSONNEL SERVICES</u>								
521-0010-01 EXEMPT	0.00	0.00	4,617.00	3,246.38	40,079.00	35,462.00		
521-0030 LABOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
521-0040 TEMPORARY EMPLOYEES	0.00	5,541.00	7,000.00	6,492.50	12,000.00	5,000.00		
521-0060 OVERTIME	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
521-0070 MEDICARE	0.00	423.89	652.00	577.71	1,723.00	1,071.00		
521-0080 TMRS	0.00	0.00	596.00	423.84	5,204.00	4,608.00		
521-0081 GROUP INSURANCE	0.00	0.00	463.00	238.17	1,422.00	959.00		
521-0083 WORKERS COMPENSATION	0.00	0.00	228.00	187.59	1,033.00	805.00		
521-0084 UNEMPLOYMENT TAX	0.00	0.00	224.00	4.61	214.00	(10.00)		
*** CATEGORY TOTAL ***	0.00	5,964.89	13,780.00	11,170.80	61,675.00	47,895.00		
<u>EQUIPMENT &gt; 85,000 OUTLAY</u>								
521-1007 VEHICLES	0.00	20,011.64	0.00	0.00	0.00	0.00	0.00	
*** CATEGORY TOTAL ***	0.00	20,011.64	0.00	0.00	0.00	0.00	0.00	
*** DEPARTMENT TOTAL ***	0.00	25,976.53	13,780.00	11,170.80	61,675.00	47,895.00		

CITY OF SOUTH PADRE ISLAND  
 PROPOSED BUDGET WORKSHEET  
 AS OF: JUNE 30TH, 2015

60 -BEACH MAINTENANCE FUND

FIRE

DEPARTMENT EXPENDITURES

	TWO YEARS		ONE YEAR		CURRENT YEAR		PROPOSED BUDGET	INCREASE (DECREASE)
	PRIOR ACTUAL		PRIOR ACTUAL		ACTUAL BUDGET	Y-T-D ACTUAL		
<b>PERSONNEL SERVICES</b>								
522-0010-01 EXEMPT	0.00		348.29		23,647.00	15,425.73	0.00	( 23,647.00)
522-0010-02 NON EXEMPT	0.00		659.14		0.00	3,939.92	0.00	0.00
522-0030 LABOR	0.00		0.00		0.00	0.00	0.00	0.00
522-0040 TEMPORARY EMPLOYEES	61,496.78		120,552.32		105,000.00	43,387.16	105,000.00	0.00
522-0060 OVERTIME	41,323.21		16,728.65		40,000.00	8,653.16	30,000.00	( 10,000.00)
522-0070 MEDICARE	5,429.16		9,777.83		8,955.00	3,819.19	8,468.00	( 487.00)
522-0080 THRS	0.00		260.50		8,212.00	1,518.39	3,896.00	( 4,316.00)
522-0081 GROUP INSURANCE	0.00		0.00		1,515.00	889.45	200.00	( 1,315.00)
522-0083 WORKERS COMPENSATION	4,747.54		1,769.37		2,793.00	2,240.45	2,289.00	( 504.00)
522-0084 UNEMPLOYMENT TAX	1,524.57		1,378.78		3,218.00	1,438.46	1,575.00	( 1,643.00)
522-0085 LONGEVITY	0.00		0.00		0.00	0.00	0.00	0.00
*** CATEGORY TOTAL ***	114,521.26		151,474.88		193,340.00	81,311.91	151,428.00	( 41,912.00)
<b>GOODS AND SUPPLIES</b>								
522-0104 FUEL & LUBRICANTS	9,341.54		8,872.20		10,000.00	1,377.26	10,000.00	0.00
522-0130 WEARING APPAREL	1,220.72		1,810.13		1,600.00	2,886.88	1,600.00	0.00
522-0150 MINOR TOOLS & EQUIPMENT	15,261.78		6,239.22		5,000.00	2,204.89	5,000.00	0.00
MISCELLANEOUS 1	5,000.00						5,000.00	
*** CATEGORY TOTAL ***	25,824.04		16,921.55		16,600.00	6,469.03	16,600.00	0.00
<b>REPAIR AND MAINTENANCE</b>								
522-0410 MACHINERY & EQUIPMENT	0.00		9,937.85		0.00	0.00	0.00	0.00
522-0420 MOTOR VEHICLES	6,947.08		8,704.36		8,000.00	7,709.41	10,000.00	2,000.00
*** CATEGORY TOTAL ***	6,947.08		18,642.21		8,000.00	7,709.41	10,000.00	2,000.00
<b>MISCELLANEOUS SERVICES</b>								
522-0501 COMMUNICATIONS	0.00		960.00		0.00	0.00	0.00	0.00
522-0513 TRAINING EXPENSE	0.00		177.10		11,000.00	0.00	11,000.00	0.00
MISCELLANEOUS 1	1,000.00						1,000.00	
DIVE TEAM 1	10,000.00						10,000.00	
522-0520 INSURANCE	0.00		1,627.00		1,700.00	1,890.00	2,000.00	300.00
522-0550 TRAVEL EXPENSE	0.00		0.00		1,000.00	0.00	1,000.00	0.00
*** CATEGORY TOTAL ***	0.00		2,764.10		13,700.00	1,890.00	14,000.00	300.00

CITY OF SOUTH PADRE ISLAND  
 PROPOSED BUDGET WORKSHEET  
 AS OF: JUNE 30TH, 2015

60 -BEACH MAINTENANCE FUND  
 FIRE

DEPARTMENT EXPENDITURES	TWO YEARS		ONE YEAR	----- CURRENT YEAR -----		PROPOSED BUDGET	INCREASE (DECREASE)
	PRIOR ACTUAL	PRIOR ACTUAL	PRIOR ACTUAL	ACTUAL BUDGET	Y-T-D ACTUAL		
<hr/>							
<u>EQUIPMENT &gt; \$5,000 OUTLAY</u>							
522-1004 MACHINERY & EQUIPMENT	0.00	0.00	0.00	9,700.00	9,629.66	0.00	( 9,700.00)
522-1007 VEHICLES	0.00	13,099.00	13,099.00	15,000.00	0.00	17,000.00	2,000.00
1 VEHICLE	1	17,000.00				17,000.00	
*** CATEGORY TOTAL ***	0.00	13,099.00	13,099.00	24,700.00	9,629.66	17,000.00	( 7,700.00)
*** DEPARTMENT TOTAL ***	147,292.38	202,901.74	202,901.74	256,340.00	107,010.01	209,028.00	( 47,312.00)

CITY OF SOUTH PADRE ISLAND  
 PROPOSED BUDGET WORKSHEET  
 AS OF: JUNE 30TH, 2015

60 - BEACH MAINTENANCE FUND  
 CODE ENFORCEMENT

DEPARTMENT EXPENDITURES	TWO YEARS		ONE YEAR		CURRENT YEAR		PROPOSED BUDGET	INCREASE (DECREASE)
	PRIOR ACTUAL	PRIOR ACTUAL	ACTUAL BUDGET	Y-T-D ACTUAL	BUDGET			
<b>PERSONNEL SERVICES</b>								
532-0010-01 EXEMPT	0.00	0.00	10,804.00	7,484.14	11,202.00	398.00		
532-0040 PART-TIME	0.00	0.00	14,400.00	2,887.50	21,600.00	7,200.00		
532-0060 OVERTIME	0.00	0.00	0.00	0.00	0.00	0.00		
532-0070 MEDICARE	0.00	0.00	1,367.00	93.45	1,956.00	589.00		
532-0080 TMRS	0.00	0.00	1,394.00	924.75	1,455.00	61.00		
532-0081 GROUP INSURANCE	0.00	0.00	989.00	592.71	896.00	(93.00)		
532-0083 WORKERS COMPENSATION	0.00	0.00	132.00	108.60	174.00	42.00		
532-0084 UNEMPLOYMENT TAX	0.00	0.00	473.00	0.00	344.00	(129.00)		
*** CATEGORY TOTAL ***	0.00	0.00	29,559.00	12,091.15	37,627.00	8,068.00		
<b>GOODS AND SUPPLIES</b>								
532-0118 PRINTING	0.00	0.00	1,536.75	790.00	1,536.75	0.00		
ANTI-LITTER CAMPAIGN 1	1,536.75				1,536.75			
532-0130 WEARING APPAREL	0.00	0.00	966.00	1,000.00	966.00	0.00		
ANTI-LITTER CAMPAIGN 1	966.00				966.00			
532-0150 MINOR TOOLS & EQUIPMENT	0.00	0.00	2,312.00	29.97	2,000.00	(312.00)		
ANTI-LITTER CAMPAIGN 1	2,000.00				2,000.00			
*** CATEGORY TOTAL ***	0.00	0.00	4,814.75	1,819.97	4,502.75	(312.00)		
<b>REPAIR AND MAINTENANCE</b>								
532-0421 RADIOS	0.00	0.00	1,000.00	0.00	0.00	(1,000.00)		
*** CATEGORY TOTAL ***	0.00	0.00	1,000.00	0.00	0.00	(1,000.00)		
*** DEPARTMENT TOTAL ***	0.00	0.00	35,373.75	13,911.12	42,129.75	6,756.00		

CITY OF SOUTH PADRE ISLAND  
 PROPOSED BUDGET WORKSHEET  
 AS OF: JUNE 30TH, 2015

60 -BEACH MAINTENANCE FUND  
 FLEET MANAGEMENT

DEPARTMENT EXPENDITURES	TWO YEARS		ONE YEAR		----- CURRENT YEAR -----		PROPOSED BUDGET	INCREASE (DECREASE)
	PRIOR	PRIOR	ACTUAL	Y-T-D	ACTUAL			
	ACTUAL	ACTUAL	BUDGET	ACTUAL	BUDGET			
<hr/>								
<b><u>REPAIR AND MAINTENANCE</u></b>								
540-0410 MACHINERY & EQUIPMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
540-0420 MOTOR VEHICLES	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
*** CATEGORY TOTAL ***	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
*** DEPARTMENT TOTAL ***	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

CITY OF SOUTH PADRE ISLAND  
 PROPOSED BUDGET WORKSHEET  
 AS OF: JUNE 30TH, 2015

60 -BEACH MAINTENANCE FUND  
 BEACH MAINTENANCE

DEPARTMENT EXPENDITURES	TWO YEARS	ONE YEAR	----- CURRENT YEAR -----		PROPOSED BUDGET	INCREASE (DECREASE)
	PRIOR ACTUAL	PRIOR ACTUAL	ACTUAL BUDGET	Y-T-D ACTUAL		
<b>PERSONNEL SERVICES</b>						
560-0010 SUPERVISION	0.00	0.00	0.00	0.00	0.00	0.00
560-0010-01 EXEMPT	56,017.54	56,279.34	92,836.00	64,080.21	94,393.00	1,557.00
560-0010-02 NON EXEMPT	62,706.25	60,760.78	138,209.76	81,846.81	140,171.00	1,961.24
560-0020 CLERICAL	0.00	0.00	0.00	0.00	0.00	0.00
560-0030 LABOR	0.00	0.00	0.00	0.00	0.00	0.00
560-0040 TEMPORARY EMPLOYEES	0.00	3,635.38	20,000.00	8,008.87	20,000.00	0.00
560-0060 OVERTIME	2,442.19	4,493.05	6,000.00	9,454.12	10,000.00	4,000.00
560-0070 MEDICARE	( 8,307.83)	2,015.45	6,072.83	2,966.66	6,214.00	141.17
560-0080 TMRS	15,432.06	16,228.99	30,584.92	19,241.19	31,756.00	1,171.08
560-0081 GROUP INSURANCE	19,142.75	19,721.76	36,663.00	23,680.52	38,407.00	1,744.00
560-0083 WORKERS COMPENSATION	2,611.45	2,005.55	4,910.04	3,587.03	4,170.00	( 740.04)
560-0084 UNEMPLOYMENT TAX	34.30	800.63	2,396.00	338.12	1,198.00	( 1,198.00)
560-0085 LONGEVITY	522.00	699.00	1,097.00	645.00	3,258.00	2,161.00
560-0090 MERIT ADJUSTMENTS	0.00	0.00	0.00	0.00	0.00	0.00
*** CATEGORY TOTAL ***	150,600.71	166,639.93	338,769.55	213,848.53	349,567.00	10,797.45
<b>GOODS AND SUPPLIES</b>						
560-0101 OFFICE SUPPLIES	296.71	647.86	700.00	808.19	1,000.00	300.00
560-0102 LOCAL MEETINGS	438.88	450.20	1,500.00	431.74	1,000.00	( 500.00)
560-0104 FUEL & LUBRICANTS	13,198.40	12,466.59	21,000.00	6,084.50	18,000.00	( 3,000.00)
560-0107 BOOKS & PERIODICALS	203.31	0.00	400.00	36.00	400.00	0.00
560-0112 SIGNS	0.00	104.80	20,500.00	10,072.13	10,000.00	( 10,500.00)
560-0117 SAFETY SUPPLIES	0.00	0.00	300.00	268.90	600.00	300.00
560-0130 WEARING APPAREL	1,583.79	2,148.45	3,900.00	3,441.20	4,840.00	940.00
560-0150 MINOR TOOLS & EQUIPMENT	397.36	2,224.62	4,600.00	1,531.18	4,000.00	( 600.00)
560-0190 SOFTWARE	0.00	0.00	400.00	0.00	400.00	0.00
GOOGLE EARTH LICENSE 1	400.00				400.00	
*** CATEGORY TOTAL ***	16,118.45	18,042.52	53,300.00	22,673.84	40,240.00	( 13,060.00)
<b>REPAIR AND MAINTENANCE</b>						
560-0401 FURNITURE & FIXTURES	0.00	0.00	0.00	0.00	0.00	0.00
560-0410 MACHINERY & EQUIPMENT	5,116.42	6,006.36	10,000.00	8,188.26	10,000.00	0.00
560-0412 LANDSCAPE	0.00	0.00	0.00	0.00	0.00	0.00
560-0420 MOTOR VEHICLES	3,559.30	7,213.27	5,000.00	5,900.54	8,000.00	3,000.00
*** CATEGORY TOTAL ***	8,675.72	13,219.63	15,000.00	14,088.80	18,000.00	3,000.00

CITY OF SOUTH PADRE ISLAND  
 PROPOSED BUDGET WORKSHEET  
 AS OF: JUNE 30TH, 2015

60 - BEACH MAINTENANCE FUND

BEACH MAINTENANCE

DEPARTMENT EXPENDITURES		TWO YEARS	ONE YEAR	----- CURRENT YEAR -----		PROPOSED	INCREASE
		PRIOR	PRIOR	ACTUAL	Y-T-D	BUDGET	(DECREASE)
		ACTUAL	ACTUAL	BUDGET	ACTUAL	BUDGET	
<b>MISCELLANEOUS SERVICES</b>							
560-0501	COMMUNICATIONS	1,407.95	2,376.37	1,980.00	1,340.93	2,400.00	420.00
560-0510	BEACH MAINTENANCE SUPPLIES	82,979.99	79,600.66	122,173.00	62,226.66	113,000.00	( 9,173.00)
	BEACH MAINT SUPPLIES-MI	1 50,000.00				50,000.00	
	DUNE VOL GRANT-PLANTS	1 43,000.00				43,000.00	
	WALKOVER MAINTENANCE	1 20,000.00				20,000.00	
560-0511	AUTO ALLOWANCE	2,295.20	2,293.30	2,280.00	1,664.70	2,280.00	0.00
560-0513	TRAINING	890.00	630.00	1,830.00	675.00	1,620.00	( 210.00)
560-0520	INSURANCE	0.00	476.00	1,500.00	470.00	1,500.00	0.00
560-0530	PROFESSIONAL SERVICES	0.00	385.00	27,000.00	925.00	27,000.00	0.00
	MISC PROF SERVICES	1 2,000.00				2,000.00	
	UT RGV BEACH STUDY	1 25,000.00				25,000.00	
560-0540	ADVERTISING	0.00	104.80	0.00	1,023.60	2,000.00	2,000.00
560-0550	TRAVEL	5,999.80	6,369.45	9,695.00	7,126.76	7,365.00	( 2,330.00)
560-0550-001	CC CHARGES NO RECEIPTS	0.00	0.00	0.00	0.00	0.00	0.00
560-0551	DUES & MEMBERSHIPS	860.00	0.00	900.00	515.00	900.00	0.00
560-0560	RENTAL	0.00	5,783.55	10,000.00	0.00	7,000.00	( 3,000.00)
***	CATEGORY TOTAL ***	94,432.94	98,019.13	177,358.00	75,967.65	165,065.00	( 12,293.00)
<b>EQUIPMNT &gt; \$5,000 OUTLAY</b>							
560-1001	BUILDINGS & STRUCTURES	0.00	0.00	0.00	0.00	0.00	0.00
560-1004	MACHINERY AND EQUIPMENT	50,314.25	170,848.40	10,000.00	7,134.99	0.00	( 10,000.00)
560-1007	MOTOR VEHICLES	0.00	0.00	62,000.00	64,202.37	0.00	( 62,000.00)
560-1013	OTHER FIN USES-LEASE PURCHA	28,506.75	0.00	0.00	0.00	0.00	0.00
***	CATEGORY TOTAL ***	78,821.00	170,848.40	72,000.00	71,337.36	0.00	( 72,000.00)
<b>TOURSIM AND CULTURAL</b>							
560-8099	MISC SPONSORSHIPS	0.00	2,500.00	2,500.00	1,675.00	2,500.00	0.00
	ASBPA SPONSORSHIP	1 2,500.00				2,500.00	
***	CATEGORY TOTAL ***	0.00	2,500.00	2,500.00	1,675.00	2,500.00	0.00
<b>INTERFUND TRANSFERS</b>							
560-9470	TSF TO GENERAL FUND FOR MTN	282,774.28	304,279.91	230,000.00	46,084.72	200,000.00	( 30,000.00)
560-9472	TSF FOR BEACH NOURISHMENT	0.00	0.00	0.00	0.00	0.00	0.00
560-9473	TRANSFER TO BEACH ACCESS	0.00	150,000.00	450,000.00	150,000.00	695,000.00	245,000.00
	SEASIDE BEACH ACC-19	1 205,000.00				205,000.00	
	MOONLIGHT BEACH ACC-20	1 190,000.00				190,000.00	
	OCEAN BEACH ACC-20	1 300,000.00				300,000.00	
***	CATEGORY TOTAL ***	282,774.28	454,279.91	680,000.00	196,084.72	895,000.00	215,000.00

CITY OF SOUTH PADRE ISLAND  
 PROPOSED BUDGET WORKSHEET  
 AS OF: JUNE 30TH, 2015

60 -BEACH MAINTENANCE FUND  
 BEACH MAINTENANCE

DEPARTMENT EXPENDITURES		TWO YEARS	ONE YEAR	CURRENT YEAR		PROPOSED	INCREASE
		PRIOR	PRIOR	ACTUAL	Y-T-D	BUDGET	(DECREASE)
		ACTUAL	ACTUAL	BUDGET	ACTUAL	BUDGET	
<hr/>							
<u>OTHER SERVICES</u>							
560-9045	SPRING BREAK	0.00	0.00	25,827.00	25,826.59	35,000.00	9,173.00
	RESTROOM FACILITIES	1 35,000.00				35,000.00	
*** CATEGORY TOTAL ***		0.00	0.00	25,827.00	25,826.59	35,000.00	9,173.00
<u>MISC ADJUSTMENTS</u>							
560-9996	LEASE-FEES	403.11	153.96	153.96	153.96	153.96	0.00
	2013 F150	1 153.96				153.96	
		0 0.00				0.00	
560-9997	LEASE PAYMENT-PRINCIPAL	2,375.55	5,701.32	5,701.32	5,701.32	5,701.32	0.00
	2013 F150	1 5,701.32				5,701.32	
560-9998	LEASE PAYMENT-INTEREST	236.05	566.52	566.52	566.52	566.52	0.00
	2013 F150	1 566.52				566.52	
*** CATEGORY TOTAL ***		3,014.71	6,421.80	6,421.80	6,421.80	6,421.80	0.00
*** DEPARTMENT TOTAL ***		634,437.81	929,971.32	1,371,176.35	627,924.29	1,511,793.80	140,617.45
<hr/>							
*** TOTAL EXPENDITURES ***		781,730.19	1,158,849.59	1,691,170.10	770,167.66	1,839,126.55	147,956.45
<hr/>							
*** END OF REPORT ***							

**CITY OF SOUTH PADRE ISLAND  
SHORELINE TASK FORCE  
AGENDA REQUEST FORM**

**MEETING DATE:** August 24, 2015

**NAME & TITLE:** Reuben Trevino, Coastal Resources & Parks Administrator

**DEPARTMENT:** Coastal Resources and Parks Administration

**ITEM**

Discussion and action to recommend to the council which SLTF members will attend upcoming conferences in New Orleans and Corpus Christi. (Trevino)

**ITEM BACKGROUND**

**BUDGET/FINANCIAL SUMMARY**

**COMPREHENSIVE PLAN GOAL**

**LEGAL REVIEW**

Sent to Legal: YES: \_\_\_\_\_ NO: \_\_\_\_\_  
Approved by Legal: YES: \_\_\_\_\_ NO: \_\_\_\_\_

Comments:

**RECOMMENDATIONS/COMMENTS**

# Texas Beaches and Dunes: Science and Management Forum

# 2015



24th-25th September  
Harte Research Institute  
Corpus Christi, TX

**Register Now!**

Abstracts due August 21st

## Topics:

**Adaptive management**

**Beach and dune interactions**

**Mapping and monitoring**

**Public access and recreation**

**Beach and dune ecology**

**Economic studies**



For abstract and registration information visit:  
<http://harteresearchinstitute.org/tx-beaches-dunes>



**Questions? Contact**  
**Diana.Delangel@tamucc.edu**  
**361-825-3681**



**ASBPA 2015 National Coastal Conference**  
**“Broadening Coastal Perspectives”**  
**Conference Program**

**— Tuesday, Oct. 13 —**

8 a.m.-5 p.m. ASBPA Short Course\*: “Concepts of Resilience for Coastal Systems” and “Coastal Zone Management and Federal Coastal Regulation.”\* Includes lunch. PDH available.

\* Separate fee, not included in conference registration

**— Wednesday, Oct. 14 —**

8 a.m.-noon **ASBPA Board of Directors’ meeting**

10 a.m. Registration opens

**1:00 – 5:15 p.m. — Plenary Session (LaSalle B & C)**

Moderators: Gordon Thomson & Tiffany Roberts Briggs, Conference Co-chairs

1:00-1:15 p.m. Conference welcome & opening remarks  
Gordon Thomson & Tiffany Roberts Briggs

1:15-1:40 p.m. Keynote Speech  
Congressman Garret Graves, Louisiana

1:40-2:10 p.m. “ASBPA Science & Technology Committee’s Findings on Reducing Coastal Risk” –  
Thomas Richardson, Jackson State University

2:10-2:40 p.m. “Scaling up Use of Natural Infrastructure as a Coastal Community Resiliency Tool:  
Findings of an Experts Workshop” – Shannon Cunniff, Environmental Defense  
Fund

- 2:40-3:10 p.m.      **Networking Break**
- 3:10-3:30 p.m.      "Beach Nourishment as an Adaptation Strategy for Sea Level Rise: A Florida Perspective" – James Houston, U.S. Army Research and Development Center
- 3:30-4:00 p.m.      "Field Trip Preview and New Orleans Perspective" – Mark Kulp, University of New Orleans
- 4:00-4:30 p.m.      "Tribute to Dr. Robert Dean" – James Houston, U.S. Army Research and Development Center
- 4:30-5:15 p.m.      ASBPA Annual Meeting
- Welcome New Members
  - Updated Vision for ASBPA
  - Executive Director Introduction
  - Policy Committee Update
  - Science Committee Update
  - Shore and Beach Overview
- 6:00-7:00 p.m.      Opening reception and poster session – LaSalle Pre-function Area  
**Sponsored by Great Lakes Dredge & Dock Company**
- 7:00 p.m.            Student & New Professionals Informal Meet Up

## — Thursday, Oct. 15 —

**7:30 - 8:00 a.m. Continental breakfast**

**8:00 - 9:20 a.m. — Concurrent Sessions #1**

### **1A — Beach Nourishment & Performance (1)**

"Repetitive Nourishments – Observed Performance vs. Predicted Renourishment Intervals" – Peter Seidle, Applied Technology & Management

"Anna Maria Island Beach Nourishment Project, Manatee County, FL" – Michelle Pfeiffer, CB&I

"Traditional Beach Template Methods versus Cross Shore Swash Zone Placement at Egmont Key, Florida" – Coraggio Maglio, U.S. Army Engineer Research and Development Center (ERDC)

"Physical Monitoring of Various Beach Nourishment Methods on Egmont Key, Florida" – Zachary Tyler, University of South Florida

### **1B — Quantifying Storm Surge**

"Hurricane Surge Response to Sea Level Rise and Subsidence: A Hypothetical Hurricane Katrina Case Study" – David Leon, GZA GeoEnvironmental Inc.

"Addressing Hurricane Surge Hazard Uncertainty in Coastal Barrier Design" – Bob Jacobsen, Bob

Jacobsen PE, LLC

"Effect of Hurricane Forward Speed on Surge Height in the Pontchartrain Estuary" – Sina Amini, University of New Orleans

"Storm Surge Analysis Along the U.S. Gulf Coast" – Hal Needham, Southern Climate Impacts Planning Program (SCIPP)

### **1C — Offshore Sand Resources**

"Preliminary Results of the 2015 Reconnaissance Phase of the Bureau of Ocean Energy Management "Geophysical and Geological Data Acquisition: Inventory of Potential Beach Nourishment and Coastal Restoration Sand Sources on the Atlantic Outer Continental Shelf" Project" – Joe Maloney, Bureau of Ocean Energy Management

"Mississippi Coastal Improvements Program - Offshore Sand Search Investigation" – Elizabeth Godsey, U.S. Army Corps of Engineers, Mobile District

"Assessment of Mud-Capped Dredge Pit Evolution Offshore Louisiana" – Kehui Xu, Dept. of Oceanography and Coastal Sciences, Louisiana State University

"Application of Findings from a Study on Sediment Loss During Hydraulic Dredging and Placement" – Jase D. Ousley, U.S. Army Corps of Engineers, Coastal Hydraulics Laboratory

### **1D — Living Shorelines**

"Systems Approach to Geomorphic Engineering (SAGE): Integrating Grey and Green Solutions for Coastal Resiliency" – Pamela Mason, Center for Coastal Resources Management, Virginia Institute of Marine Science

"Why Does the Definition of Resilient Coasts and Living Shorelines Vary Regionally?" – Lee Weishar, Woods Hole Group

"Incorporating Coastal Engineering Principles in the Design, Implementation and Monitoring of Living Shorelines" – Bret Webb, Dept. of Civil Engineering, University of South Alabama

"Creating Climate-Smart Living Shorelines: An Example from Conquest Beach, MD" – Karl Schrass, National Wildlife Federation, Mid-Atlantic Regional Center

### **1E — Identifying Impacts of Diversions**

"Feasibility and Design for the Increase Atchafalaya Flow to Terrebonne Diversion Project" – Maarten Kluijver, Moffatt & Nichol

"Davis Pond Freshwater Diversion: Impacts of a Lower Mississippi River Diversion on Sediment Accretion within the Adjacent Marsh" – Molly Keogh, Tulane University

"Landform Evolution in the West Bay Mississippi River Diversion: Implications for Deltaic Development and Coastal Restoration" – Alexander Kolker, Dept. of Earth and Environmental Sciences, Tulane University

"Observations of Basin-Wide Dynamics along the Lower Mississippi River via In-Situ and Remotely

Sensed Data" – Cyndhia Ramatchandirane, The Water Institute of the Gulf

**9:20 - 9:40 a.m. — Networking break**

**9:40 - 11:00 a.m. — Concurrent Sessions #2**

**2A — Louisiana Restoration Projects**

"A Case Study on the Design and Construction of Shell Island" – Gordon Thomson, CB&I

"Mississippi River Long Distance Sediment Pipeline (BA-43EB)/Bayou Dupont Marsh and Ridge Creation (BA-48) Projects" – Chris Williams, Moffatt & Nichol

"The Lake Hermitage Marsh Creation Project: A Lessons-Learned Perspective On The Management, Design, and Construction of a Large Scale Marsh Creation Project" – Rudy Simoneaux, Coastal Protection and Restoration Authority

"Grand Liard Marsh and Ridge Restoration (BA-68) Project" – Tye Fitzgerald, Louisiana Coastal Protection and Restoration Authority

**2B — Coastal Modeling**

"Numerical Simulation of Cold Front-Induced Transport in Wax Lake Delta, LA" – Qian Zhang, Coastal Studies Institute, Louisiana State University

"Modeling Interactions Between Back Barrier Marshes, Tidal Inlets, Ebb-Deltas, and Adjacent Barrier Beaches Exposed to Rising Sea Levels" – Kevin Hanegan, Dept. of Earth and Environmental Sciences, University of New Orleans

"Application of EOF Analysis of the WIS Wave Dataset along the U.S. East Coast to Forecast Coastal Hazards" – Elizabeth Livermont, Davidson Laboratory, Stevens Institute of Technology

"Calculated and Mapped Depths of Closure Along U.S. Coastlines Using WIS Hindcast Data" – Katherine Brutsché, U.S. Army Engineer Research and Development Center

**2C — Coastal Focused Web Applications**

"Preparing for Change: Building Resilience Communities Using Interactive Tools" – Nicole Love, The Nature Conservancy, Louisiana Chapter

"A Beach Management Clearinghouse: Development of the Beach and Coastal Management Portal" – David Baca, Texas A&M University at Galveston

"Surging Seas: National Coastal Flood and Sea Level Risk Web Tool & Analysis" – Dan Rizza, Climate Central

"Promoting Living Shorelines through Collaborative Partnerships: The New Jersey Restoration Explorer Tool" – Amy Williams, Stevens Institute of Technology, Davidson Laboratory

**2D — National Wildlife Federation Coastal Restoration Panel**

Moderator – Amanda Fuller

**Panelists:** Jerry Mohn, Texas Chapter President, ASBPA  
David Muth, National Wildlife Federation, Gulf of Mexico Restoration Program  
Cameron Perry, HDR

## **2E — Assessing Resiliency**

"A Forensic Analysis of the Performance of Ecologically Enhanced Features along the Hudson River and the Bronx, NY" – Andrew Rella, Stevens Institute of Technology

"Collaborative Approach to Developing Standardized Performance Metrics for Natural and Nature-Based Infrastructure" – Emily Vuxton, Climate Safeguards Team, National Wildlife Federation

"Climate Change Vulnerability Assessments in Buzzards Bay, MA" – Kelly Knee, RPS ASA

"Evaluation of Methodology to Assess Coastal System Resilience, Mobile Bay, AL" – Julie Rosati, Coastal & Hydraulics Laboratory, Engineer Research & Development Center, U.S. Army Corps of Engineers

## **11:20 - 12:40 p.m. — Concurrent Sessions #3**

### **3A — Coastal Structures**

"Progress in Rethinking the Role of Structures in Shore Protection" – Ken Humiston, Humiston & Moore Engineers

"Coastal Structure Trends in Florida" – Thomas Pierro, CB&I

"A New Look at Coastal Structures in Galveston County" – Mike Salisbury, Atkins

"Advancements in Design of Resilient Coastal and Hydraulic Structures Subjected to Hurricanes and Extreme Storm Events" – Malay Hajra, University of New Orleans

### **3B — Cross-shore Modeling**

"Application of an Equilibrium Shoreline Model to the New Jersey Coast" – Christian LaPann-Johannessen, Stevens Institute of Technology, Davidson Laboratory

"Storm Scenario Impacts on Barrier Island Systems" – Rangley Mickey, Cherokee Nation Technology Solutions, contracted to U.S. Geological Survey

"Forecasting Beach Recovery Using Bayesian Networks" – Kathleen Wilson, St. Petersburg Coastal and Marine Science Center

"Assessment of Beach and Surf Zone Modifications due to Beach Nourishment Practices in Delaware Coast" – Shamim Murshid, Center for Applied Coastal Research, University of Delaware

### **3C — Inlet Processes**

"Water Transport under Various Weather Conditions through Multiple Inlets of Barataria Bay, LA" – Chunyan Li, Coastal Studies Institute, Louisiana State University

"Inlet Management Study of the John's Pass – Blind Pass Dual Inlet System, Pinellas County, FL" – Mark Horwitz, Dept. of Geology, University of South Florida

"Capt. Sam's Inlet" – Tim Kana, Coastal Science & Engineering

"Cyclic Beach Evolution along Mullet Key at the Mouth of Tampa Bay, West-Central Florida" – Ping Wang, School of Geosciences, University of South Florida

### **3D — Marsh Creation**

"Ducking Sea Level Rise: Part 2" – Daniel Proctor, Stantec

"Building an Urban Coastal Marsh at Bayou St John, New Orleans, LA" – Andy Baker, Lake Pontchartrain Basin Foundation

"Successful Swamp Restoration in the Pontchartrain Basin" – Eva Hillmann, Lake Pontchartrain Basin Foundation

"Bayou Caddy Ecosystem Restoration, Hancock County, MS: Living Shoreline Technologies and Lessons Learned using Geotubes" – Richard Allen, U.S. Army Corps of Engineers, Mobile District

### **3E — Risk Mapping**

"Coastal Resiliency Planning: Protecting Critical Infrastructure along the Texas Coast" – Melany Larenas, CB&I

"A Multi-Hazard Evaluation of Vulnerability using GIS along Cape Hatteras National Seashore" – Michael Flynn, East Carolina University

"Risk Assessment for a USAF Installation on the North Slope of Alaska to Coastal Erosion" – Ken Duffy, BEM Systems

"Sharing Valuable Experience on Letter of Map Revision (LOMR)" – Bin Wang, GZA GeoEnvironmental, Inc

**12:40a.m - 2:20 p.m. -- Awards luncheon -- LaSalle A**

**Lunch • ASBPA awards and keynote speaker**

**2:20 - 3:40 p.m. — Concurrent Sessions #4**

### **4A — Shoreline Protection**

"Out of Trouble in Paradise: Completion of Shoreline Protection for Critical Infrastructure in Maui" – Russell Boudreau, Moffatt & Nichol

"From Bridge to Landbridge: Orleans Landbridge Shoreline Protection Project" – Jerry Carroll, Coastal

Protection and Restoration Authority

"Defending the Footprint of Freedom: Shoreline Protection on Diego Garcia" – Aaron Holloway, Moffatt & Nichol

"Downsizing a Living Shoreline; Retail-scale Options for Private Properties on Exposed, Rapidly-Eroding Coasts" – David McGehee

#### **4B — Quantifying Cross-shore Response**

"Evaluating Sediment Mobility for Nearshore Placement" – Brian McFall, U.S. Army Engineer Research and Development Center

"Beach Morphology and Sediment Grain Distribution Response Following Beach Nourishment" – Dimitrios Belivanis, University of Delaware, College of Earth Ocean and Environment

"Post Storm Beach Recovery: A Measurable or Mythological Phenomenon" – Rebecca Francese, Waterway Surveys & Engineering, Ltd.

"Comparison of the Damage Mechanisms to Oceanfront Structures Protected by a Beach and Dune System with vs. Without a Rock Seawall during Hurricane Sandy" – Katlin Walling, Stevens Institute of Technology, Davidson Laboratory

#### **4C — Financing of Coastal Projects**

"Facing the Ever-Changing Coastal World: A Call for a Regional Perspective and Robust Financing" – Peter Ravella, PAR Consulting, LLC

"The Missing Link in Shoreline Erosion Response: Regional Planning and Financial Capacity" – Steve Underwood, Applied Coastal Research and Engineering

"How to Participate in the NFIP's CRS Program When Your Community Doesn't Have the Time or Money" – Greg Berman, Woods Hole Sea Grant & Cape Cod Cooperative Extension

"Planning for the Sustainability of Wetlands in a Changing Climate" – Samuel Bell, GZA GeoEnvironmental, Inc.

#### **4D — Coastal Mapping**

"Seamless Topo- Bathymetric Mapping of the Littoral Zone with UAS-based SfM Photogrammetry" – Michael Starek, School of Engineering and Computing Sciences, Conrad Blucher Institute for Surveying and Science, Texas A&M University-Corpus Christi

"Remote Mapping and Analysis of Privately Owned Coastal Structures along the Massachusetts Shoreline" – Jeremy Fontenault, RPS ASA

"Using Geospatial Data for Sediment Diversion Projects" – Garret Broussard, John Chance Land Surveys, Inc.

"Benthic Habitat Mapping and Landscape Modeling to Inform USACE Planning and Operations" – Molly Reif, U.S. Army Engineer Research and Development Center, Environmental Laboratory

## **4E — Regional Sediment Management Perspectives toward a National Implementation Strategy with Local Examples**

Moderator Nicole Elko

**Panelists:** Richard A. Davis, Harte Research Institute, Texas A&M  
Nicole Elko, Elko Consulting  
Jacqueline Keiser, USACE, Jacksonville District  
Linda Lillycrop, USACE, Coastal & Hydraulics Laboratory

**4:00 - 5:20 p.m. — Concurrent sessions #5**

### **5A — Natural Resource Damage Assessment Projects**

"Restoration after April 2010 Deepwater Horizon Oil Spill in the Gulf of Mexico" – Brian Spears, DWH NRDAR Field Office

"An Overview of DWH NRDA Early Restoration Program Projects in Coastal Alabama" – Carl Ferraro, Alabama Department of Conservation and Natural Resources , State Lands Division, Coastal Stewardship Office

"The Convoluted Path to Restoration of Whiskey Island, a.k.a. the NRDA Caillou Lake Headlands Beach and Dune Restoration Project (TE-100)" – Michael Poff, Coastal Engineering Consultants, Inc.

### **5B — Quantifying & Tracking Sediment Movement**

"Norte-Induced Nearshore Dynamics in Sisal, Yucatán, México" – Tiffany Roberts Briggs, Florida Atlantic University

"Critical Bed-Shear-Stress for Erosion of Fine Grained Sediments Used in Coastal Restoration Projects" – Laith Alshamaileh, University of New Orleans

"Sediment Transport Field and Modeling Study around Notched Groins in the Jersey Shore" – Omar López-Feliciano, Center for Maritime Systems, Stevens Institute of Technology

"History, Status and Plans for the U.S. IOOS Quality Assurance of Real-Time Oceanographic Data Program" – Mark Bushnell, CoastalObsTechServices LLC

### **5C — Economic Analysis for Decision Making**

"Probabilistic Economic Performance of Regional Sediment Management Practices" – Michael Krecic, INTERA Incorporated

"Individual Decision-Making and the Valuation of Varying Shoreline Protection Measures in Mobile Bay, Alabama" – Alyson Lewis, East Carolina University

"Valuing preferences for living shorelines compared to hard-engineered structure in Jamaica Bay, NY, after Superstorm Sandy" – Lou Nadeau, Eastern Research Group, Inc.

"Non-Rock Alternative to Shoreline Protection Demonstration Project" – Jamie Bartel, CDM Smith

### **5D — Use of Oysters for Coastal Protection**

"Coastal Engineering with Oyster Reefs: Case Studies on the Gulf Coast" – Tyler Ortego, ORA Estuaries/Wayfarer Environmental Technologies

"An Evaluation of Costs and Benefits of Innovative Alternatives for Recovering Buried Oyster Reefs" – David Buzan, Freese and Nichols, Inc.

"Gandy's Beach Hybrid Breakwater Project – A Catalyst for Living Shoreline Protection and Ecological Uplift" – Azure Sleicher, COWI Marine North America

"The Wave Suppression and Sediment Collection (WSSC) System (Wave Robber™)" – Nicholas McCoy, University of Louisiana at Lafayette

### **5E — Shore & Beach New Directions & ASBPA Chapter Updates**

Moderator Maura Boswell and Beth Sciaudone

**5:30 - 6:30 p.m. — Scavenger Hunt – Meet in lobby**

## **— Friday, Oct. 16 —**

**8:00 - 8:30 a.m. Continental breakfast**

**8:30 - 9:50 a.m. — Concurrent sessions #6**

### **6A — Beach Nourishment & Performance 2**

"A Small Project With Really Big Impacts" – Kelly de Schuan, Galveston Park Board of Trustees

"New Orleans' One-and-Only Pontchartrain Beach" – John Lopez, Lake Pontchartrain Basin Foundation

"Evaluation of Maintenance Material Placement Priority Alternatives for Bird Island Preservation at Sundown/Chester Island, Matagorda Bay, TX" – Cris Weber, Freese and Nichols, Inc.

"Green Infrastructure for Coastal Resilience: Barges Beach, Cuttyhunk, Town of Gosnold" – Tara Marden, Woods Hole Group

### **6B — Biological Studies**

"Impact of Ocean Acidification on Florida's Large Benthic Foraminifera" – Paul Knorr, Bureau of Ocean Energy Management, Marine Minerals Branch

"Utilization of Acoustic Telemetry to Monitor Fish Response to Dredging in a Shoal Habitat" – Jennifer Culbertson, U.S. Bureau of Ocean Energy Management

"Bi-Weekly Estuary Monitoring using Hydrocoast Maps in the Pontchartrain Basin in Southeast Louisiana"  
– Theryn Henkel, Lake Pontchartrain Basin Foundation

"Modeling Sea Turtle Nesting Habitat to Support USACE Operations and Planning" – Lauren Dunkin, U.S.  
Army Engineer Research and Development Center

### **6C — Public Engagement**

"The Value of Communications to Science and Policy" – Kate Gooderham, Gooderham & Associates

"The Balance between Creativity and Feasibility in Design Competitions: The Role of Coastal Engineers"  
– Lauren Klonsky, CDM Smith

"Water Quality Improvement and Revitalization on Pontchartrain Beach, New Orleans" – Andrea  
Bourgeois-Calvin, Lake Pontchartrain Basin Foundation

"Partnership for Ecologically Sustainable Coastal Areas (PESCA): A Public-Private Approach to Coastal  
Protection and Restoration" – Jake Kheel, Grupo Puntacana

### **6D — Quantifying the Importance of Dune Vegetation**

"Building and Managing a Man Made Dune Ecosystem: A 35-Year Case Study" – Robert Barron, Coastal  
Management and Consulting

"Gulf Coast Dune Plants: Biophysical Traits and Effects on Erosion" – Matthew Furman, Texas A&M  
University, College Station

"Assessment of South Padre Island Dune Restoration" – Shelby Bessette, University of Texas, Rio  
Grande Valley

"Coastal Dune Sustainability: Understanding Dune Morphology, Stabilization, and Erosion in the Face of  
Superstorm Sandy" – Bianca Reo, Department of Biology, University of Pennsylvania

### **6E — Dedicated Session – Changing Course Competition – Navigating the Future of the Lower Mississippi Delta**

Moderator Clint Willson

**Panelists:** Clint Willson, Louisiana State University

Rob Nairn, Baird & Associates

Jeff Sheldon, Moffatt & Nichol

John Hoal, Studio Misi-Ziibi

**9:50 - 10:10 a.m. — Networking Break**

**10:10 - 11:00 a.m. — Concurrent sessions #7**

## **7A — Coastal Geomorphology**

"Texas Upper Coast Geomorphological Resilience: Morphodynamic Concepts that Apply to Coastal Protection and Restoration Initiatives" – Juan Moya, Coastal Planning and Restoration Group, Freese and Nichols, Inc.

"Understanding the Long-Term, Morphologic Resiliency and Migration Transformation of Barrier Islands with Application to the Management of Fire Island, NY" – Paul Pinet, Department of Geology, Colgate University

"The Winding Road to Nueces Delta Erosion Protection" – Rhonda Gregg, Atkins

"A Low-Cost Method to Assess Wave Attenuation" – Douglas Gaffney, Tensar International Corp.

## **7B — Project Planning**

"Addressing Environmental Uncertainties in Restoration Planning: A Case Study from Louisiana's Coastal Zone" – Austin Feldbaum, Louisiana Coastal Protection and Restoration Authority

"U.S. Army Corps of Engineers Galveston District Regional Sediment Management Program Overview" – Tricia Campbell, U. S. Army Corps of Engineers, Galveston District

"Developing a Sand Management Plan for Galveston Island" – Ashley Frey, Engineer Research and Development Center, U.S. Army Corps of Engineers

"Coastal Storm Risk Management Projects on the Texas Coast" – Sharon Tirpak, U.S. Army Corps of Engineers, Galveston District

## **7C — Marsh Sediments**

"Monitoring and Design of Louisiana Barrier Island Elevations" – Whitney Thompson, CB&I

"Engineering Characterization of Fine-Grained Dredged Sediments Used in Marshland Restoration and Enhancement Projects" – Lars Erickson, University of New Orleans

"Marsh Platform Response in the Biloxi Marsh Due to Meteorological Forcing" – Rachelle Thomason, University of New Orleans

"Ecogeomorphology: Vegetation and Sediment in a Delta-Splay Mouth Bar" – Alex Ameen, Tulane University, Dept. of Ecology & Evolutionary Biology

## **7D — Breach Management & Sediment Quality**

"Post-Hurricane Sandy Storm Damage Assessment and Breach Fill Coastal Engineering Analysis for Prime Hook National Wildlife Refuge, Milton, DE" – Jeffrey Tabar, Louis Berger

"Breach Management Planning: A Coastal Innovative Partnership Program" – Greg Grandy, Coastal Engineering Consultants, Inc.

"Sediment Management Strategy for Restoration of the Cedar and Ortega Rivers" – Chandy John, EA Engineering, Science, and Technology, Inc., PBC

"Mississippi Coastal Improvements Program: Dauphin Island Pilot Study" – Elizabeth Godsey, U.S. Army

### 7E — Quantifying Resilience

"The Coastal Community Hazard Protection Resilience Index (CCHPR Index): Assessing the Roles of Shore Protection in a Resilient Coastal Community" – Lesley Ewing, California Coastal Commission

"Establishing Damage Threshold Criteria to Evaluate the Protective Benefits of Dune Systems" – Matthew Janssen, Davidson Laboratory, Stevens Institute of Technology

"Physical Vulnerability Index Approach for the Chesapeake Bay Region" – Alexander Renaud, Virginia Institute of Marine Science at the College of William and Mary

"North Carolina Sea Level Rise Assessment Update: Process and Product" – Elizabeth Sciaudone, North Carolina State University

**11:00 a.m. — Adjourn**

**Noon - 5 p.m.**

**Post-conference field trip\*:**

**"Geology and Flood Risk of New Orleans"\***

**Includes box lunch.**

\* Separate fee, not included in conference registration  
Program as of July 1, 2015. – Subject to change

### ***Registration fees***

	<b>ASBPA member</b>	<b>Non-ASBPA member*</b>	<b>Student member</b>	<b>Student non-member*</b>
Until midnight Sept. 11	\$375	\$475	\$75	\$100
After Sept. 11	\$425	\$525	\$75	\$100
At the door (begins Oct. 7)	\$475	\$575	\$75	\$100
Full-day short course	\$175	\$175	No charge	No charge
Half-day field trip	\$75	\$75	\$35	\$35

Partial-event registrations available – check online registration for details.

Sponsorships are available...full details at [www.asbpa.org](http://www.asbpa.org)

Exhibit spaces are available \$2,200 (including a conference registration)  
or \$1,900 (with no access to sessions or meals).

General conference sponsor ships are \$890 and include one conference registration.

Deadline for registration cancellation is Sept. 18 to receive a full refund (minus a \$50 processing fee).

<https://www.regonline.com/Register/Checkin.aspx?EventID=1705637>

Send checks or government purchase orders to ASBPA, 5460 Beaujolais Lane, Fort Myers, FL 33919-2704. To be officially registered, payments must be received by Oct. 7, 2015.

\* Registration fee includes 2016 ASBPA membership.

### ***Hotel:***

New Orleans Intercontinental Hotel

444 St. Charles Ave.

1-504-525-5566 • <http://www.icneworleans.com/>

Standard hotel room: \$199/day single or double. **The deadline for hotel rooms is Sept. 21.** Mention ASBPA when you make your reservation.

Reservation

website: [https://resweb.passkey.com/Resweb.do?mode=welcome\\_ei\\_new&eventID=13858696](https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=13858696)

### ***Airport and airport transportation:***

New Orleans is served by Louis Armstrong New Orleans International Airport and a wide range of airlines.

For additional information, go to [www.flvmsv.com](http://www.flvmsv.com). Ground transportation options include taxi service, shuttle service, limousine service and public transportation is available.

### ***Trains***

Amtrak serves New Orleans via New Orleans Union Passenger Terminal, 1001 Loyola Avenue, New Orleans, LA. Go to [www.amtrak.com](http://www.amtrak.com) for further information.

**FIND OUT MORE: Send an email to [managing@asbpa.org](mailto:managing@asbpa.org)  
or call (239) 489-2616 for information.**

**CITY OF SOUTH PADRE ISLAND  
SHORELINE TASK FORCE  
AGENDA REQUEST FORM**

**MEETING DATE:** August 24, 2015

**NAME & TITLE:** Reuben Trevino, Coastal Resources & Parks Administrator

**DEPARTMENT:** Coastal Resources and Parks Administration

**ITEM**

Discussion and action to recommend to the council a budget amendment to fund the year round restroom program. (Trevino)

**ITEM BACKGROUND**

**BUDGET/FINANCIAL SUMMARY**

**COMPREHENSIVE PLAN GOAL**

**LEGAL REVIEW**

Sent to Legal: YES: \_\_\_\_\_ NO: \_\_\_\_\_  
Approved by Legal: YES: \_\_\_\_\_ NO: \_\_\_\_\_

Comments:

**RECOMMENDATIONS/COMMENTS**

Period:	# of Units Max	Servicing / week	Swap / month	Eq Rental	Total Est Cost	# of Months	Delivery & Pickup	
January-Feb	5	3	1		\$ 2,175.00	2	\$ 150.00	\$ 4,500.00
March (Spring Break)	77	7	0	\$ 2,300.00	\$ 31,150.00			\$ 31,150.00
Easter	16	7	0		\$ 3,040.00			\$ 3,040.00
April- May	5	7	1		\$ 1,675.00	2	\$ 150.00	\$ 3,500.00
June- Sept.	5	7	2		\$ 4,350.00	4	\$ 150.00	\$ 17,550.00
October- Dec	5	2	1		\$ 1,675.00	3	\$ 150.00	\$ 5,175.00
								<b>\$ 64,915.00</b>

\$ 10,000.00 \* Eq Rental

\* Assisting the service truck places a lot of wear and tear on City owned equipment. Staff would request in addition to the above cost that an additional \$10,000 be included to rent necessary equipment.

## Sanitary units on the beach (Includes Spring Break & Easter sets on and off beach)

### January – March 6

5 units on the beach

Servicing: 3X week

\$100 ea. unit \$500 (1 mo.)

\$25 servicing \$1500 (1 mo.)

\$35 swap 1Xmonth \$175.

\$150 pickup fee (one-time fee)

4 Weeks \$2175 / 2 months \$4500

### March 7-20 (14 days) Spring Break 2016

- Beach front 34 (+2HC) 36
- Beach Access 24 (+1HC) 25
- Ent. District 6 (+2HC) (CVB)
- Claytons 10
- EMS 5 (+1HC)
- Pancake 1 (+1 HC) (CVB)

\$55 ea. unit

\$75 ea. HC unit

\$17.50 servicing daily

\$15 ea. unit delivery/pickup

\$2300 Backhoe

14 days: \$28,850 PLUS \$2300 Back Hoe = \$31,150.

### Easter Week (6 days) (2016 March 22-27)

- 16 units \$55 ea. unit (in accesses) \$880
- 17.50 servicing daily \$1680.
- \$15 ea. unit delivery/ pickup \$480.

6 days: \$3040

**April – May (2 months)**

5 units on the beach

**Servicing: 2X week**

\$100 ea. unit \$500

\$25 servicing \$1000

\$35 swap 1Xmonth \$175

One month: \$ 1675 + \$150 (delivery & pickup-1 time fee)

Two months: \$3500

**June - Sept. (4 months)**

5 units on the beach

**Servicing: daily**

\$100 ea. unit \$500

\$25 servicing \$3500 (28 days)

\$35 swap 2Xmonth \$350

1 month: \$4350 + \$150 (delivery/ pickup-1 time fee) X 4months = \$17,550

**October-Dec. (3 months)**

5 units on the beach

**Servicing: 2 X week**

\$100 ea. unit \$500

\$25 servicing \$1000

\$35 swap 1Xmonth \$175

1 month: \$1675 + \$150 (delivery/pickup – 1 time fee) X 3 months = \$5175.

Total \$64,915 estimate

**CITY OF SOUTH PADRE ISLAND  
SHORELINE TASK FORCE  
AGENDA REQUEST FORM**

**MEETING DATE:** August 24, 2015

**NAME & TITLE:** Reuben Trevino, Coastal Resources & Parks Administrator

**DEPARTMENT:** Coastal Resources and Parks Administration

**ITEM**

Discussion and possible action regarding the public's access and infrastructure needs to increase access to the Laguna Madre Bay. (Munarriz)

**ITEM BACKGROUND**

**BUDGET/FINANCIAL SUMMARY**

**COMPREHENSIVE PLAN GOAL**

**LEGAL REVIEW**

Sent to Legal: YES: \_\_\_\_\_ NO: \_\_\_\_\_  
Approved by Legal: YES: \_\_\_\_\_ NO: \_\_\_\_\_

Comments:

**RECOMMENDATIONS/COMMENTS**

**CITY OF SOUTH PADRE ISLAND  
SHORELINE TASK FORCE  
AGENDA REQUEST FORM**

**MEETING DATE:** August 24, 2015

**NAME & TITLE:** Reuben Trevino, Coastal Resources & Parks Administrator

**DEPARTMENT:** Coastal Resources and Parks Administration

**ITEM**

Discussion regarding the SLTF meeting schedule for October 2015. (Trevino)

**ITEM BACKGROUND**

**BUDGET/FINANCIAL SUMMARY**

**COMPREHENSIVE PLAN GOAL**

**LEGAL REVIEW**

Sent to Legal: YES: \_\_\_\_\_ NO: \_\_\_\_\_  
Approved by Legal: YES: \_\_\_\_\_ NO: \_\_\_\_\_

Comments:

**RECOMMENDATIONS/COMMENTS**