



# AGENCY ON BAY MANAGEMENT

4000 Gateway Centre Boulevard #100 · Pinellas Park, FL 33782

727.570.5151 Ext. 40

<http://www.tbrpc.org/abm>

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## MEETING AGENDA

September 10, 2015

9:00 AM

Full Agency  
Mayor Bob Minning, Chair

1. CALL TO ORDER / WELCOME
2. PUBLIC COMMENT/ ANNOUNCEMENTS
3. APPROVAL OF JUNE 11, 2015 FULL AGENCY MEETING SUMMARY
4. OYSTER REEF CREATION PROJECT

Ann Hodgson, Resource Designs, Inc. and project partners from NOAA and Tetra Tech, will summarize the results of a project to construct oyster reef habitat within intertidal areas adjacent to Spoil Island 2D in Hillsborough Bay.

5. [LOWER GREEN SWAMP PRESERVE HYDROLOGIC RESTORATION](#)

Scott Emery, EPCHC, and Ross Dickerson, Hillsborough County, will share the management history, acquisition, and restoration activities occurring at the Lower Green Swamp Preserve (FKA Cone Ranch).

6. [2015 REGIONAL WATER SUPPLY PLAN UPDATE](#)

George Schlutermann, SWFWMD, will review the newly revised Regional Water Supply Plan which contains an assessment of projected water demands for both human and natural systems and the potential sources and projects to be developed in order to meet those demands through 2035.

7. ST. PETERSBURG MUNICIPAL PIER DEMOLITION

Tom Gibson, St. Petersburg, will provide information on the proposed timeline, demolition and disposal methods and measures taken to protect the environmental quality of Tampa Bay.

8. FRIENDSHIP TRAIL BRIDGE DEMOLITION

Jason Boulnois, Hillsborough County, will provide information on the proposed timeline, demolition and disposal methods and measures taken to protect the environmental quality of Tampa Bay.

If you are a person with a disability who needs any accommodation in order to participate in this meeting, you are entitled, at no cost to you, to the provision of certain assistance. Please contact the Tampa Bay Regional Planning Council at (727) 570-5151 Ext. 17 within three working days of the meeting.



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## 9. USACE DREDGING UPDATE

Milan Mora, Lacy Pfaff, and Aubree Hershorin, USACE, will discuss upcoming USACE dredging operations in Tampa Bay. The discussion will include (1) a summary of FY16 maintenance dredging in Tampa Harbor; (2) a [future feasibility study for Manatee Harbor](#) to evaluate deepening the channel and harbor area of Port Manatee from a depth of 40 feet to 45 feet; and (3) disposal options for future Tampa Bay dredging projects.

## 10. DREDGED HOLE HABITAT ASSESSMENT PROJECT

Lindsay Cross, Tampa Bay Estuary Program, will discuss a new project to perform fisheries, benthic, water quality and bathymetric monitoring (using the same sampling methodology as the 2005 study) in 10 dredged holes in Tampa Bay to assess their current ecological habitat value and help inform restoration and/or management of the holes.

## 11. OTHER ITEMS

- [CCMP Update](#)
- [BASIS 6](#) (Sept 28-30, USF SP Student Center) Agenda & Registration
- [Coastal Adaptation and Resilience in Tampa Bay Workshop](#) (Sept 22-23, USF SP Student Center)
- [Sea Level Rise: What's Our Next Move?](#) (Oct 2-3, SPC Seminole Campus)
- Future Agenda Topics (Attached)

## 12. ADJOURN

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# MEETING SUMMARY

## AGENCY ON BAY MANAGEMENT

### JUNE 11, 2015

The full Agency met on June 11, 2015 in the Council conference room located at 4000 Gateway Centre Boulevard, Pinellas Park, FL. Mayor Bob Minning chaired the meeting.

Individuals present included:

Bob Minning, TBRPC/Treasure Island	Maya Burke, TBRPC
Nanette O'Hara, TBEP	Rob Brown, Manatee County
Gus Muench, Citizen	Holly Greening, TBEP
Tracy Telatycki, FDEP/FPS	Rick Garrity, EPCHC
Kris Kaufman, SWFWMD	Sam Elrabi, EPCHC
Tom Ash, EPCHC	Dena Leavengood, Tomorrow Matters!
Jim Iglar, Florida Aquarium	Marcia Biggs, EPCHC
Don Conn, TBPRC	Jackie Julien, Port Tampa Bay
George Henderson, Citizen	Kelli Hammer-Levy, Pinellas County
Caroline Gorgea, FWC	Peggy Morgan, Pinellas County
Chris Becker, FDEP/FPS	Doug Leeper, SWFWMD
Kevin Kiser, FDEP/FPS	Doug Robinson, ESA
Vicki Parsons, Bay Soundings	Al Higginbotham, Hillsborough County BOCC
Peter Clark, Tampa Bay Watch	Mark Rachal, Audubon Florida
Randy Runnels, FDEP/TBAP	Ann Paul, Audubon Florida
Bill Fehring, Citizen	Jan Platt, Recreational Angler
Peter Plage, USFWS	Beverly Birkitt, Birkitt Environmental Services
Chris Cooley, Port Tampa Bay	Sally Thompson, Tampa Bay Conservancy
Suzanne Cooper, Citizen	Jason Kirkpatrick, MacDill AFB
Ed Sherwood, TBEP	Mark Luther, USF CMS
Melinda Spall, Tampa Bay Watch	Brandt Henningsen, SWFWMD
Melissa Harrison, Pinellas County	Heather Maggio, City of Tampa

#### **Agenda Item 1 - Call to Order/Welcome**

Chair Minning called the meeting to order at 9:08 a.m.

#### **Agenda Item 2 - Public Comment**

No public comments were made.

#### **Agenda Item 3 - Approval of the March 12, 2015 Full Agency Meeting Minutes**

Upon a motion by Mr. Ash and a second by Mr. Davis, the meeting summary was approved unanimously.

#### **Agenda Item 4 - May 14, 2015 Executive Steering Committee Meeting**

Ms. Burke shared several changes as a result of the discussions held at the Executive Steering Committee meeting, including the more formal setting of the room and the inclusion of a list detailing potential future topics for ABM agenda. Ms. Burke also noted that the Executive Steering Committee discussed minor revisions to the Organizational Statement and Operating Procedures, although no changes are proposed for consideration at this time. Several committee members expressed their appreciation for dialogue that occurred at the meeting.

#### **Agenda Item 5 - 2014 Seagrass Mapping Results**

Ms. Kaufman described the results of the SWFWMD's biannual aerial seagrass survey. 40, 295 acres of seagrass were observed, representing a 16% increase between 2012 and 2014. Seagrass is now present in Old Tampa

Bay at 97% percent of areas historically covered, while all other bay segments have seagrass present 100% of historic coverage areas. SWFWMD staff conducted field inspections to verify results. 163/173 total sites were mapped correctly, representing a 94% thematic accuracy rate for the presence or absence of seagrass. Members inquired about the potential of technological advancements biasing results, turbidity monitoring and reporting on the days when imagery is collected and the application of the data to management and regulatory programs (e.g. propeller scarring). Ms. Kaufman also shared the results of hard bottom habitat mapping, which initiated a discussion among ABM members. Questions pertaining to field verification, oysters on mangrove roots, manmade oyster habitats, oysters located in tidal tributaries obscured by tree canopy, and attached macro algae were discussed. Members also asked about the regulations regarding oyster harvest and the potential for mapping to make them vulnerable to pillaging.

**Agenda Item 6 · Cockroach Bay Draft Unit Management Plan**

Ms. Telatycki summarized the draft unit management plan for Cockroach Bay. Members commented on invasive species management, coordination with Hillsborough County, the types of passive recreation opportunities being encouraged, points of access, the possibility of connecting to the Uzita trail and Native American history and the need to include a TBEP long-term monitoring site near the Little Manatee River.

**Agenda Item 7 · Lower Hillsborough River MFL 5 Year Assessment**

Mr. Leeper summarized requirements of the MFL and described the findings of the 5 Year Assessment report. The MFL requires 20-24 cfs freshwater equivalent of flow over the City of Tampa dam from four sources: Sulphur Springs, Blue Sink (construction 2015), Tampa Bypass Canal, and Morris Bridge Sink (not yet permitted). The assessment suggests that additional freshwater flow improves water quality (TN/TP/pH/Chlorophyll A/salinity) and has no negative effects on temperature. The report data does not show robust relationships between flow and biological indicators, although potential problems associated with filamentous algae in the Sulphur Springs run are noted. The SWFWMD is evaluating the challenges associated with meeting the objectives of the MFL in deeper areas of the river near Hanna's Whirl. Members were curious about how the Sulphur Springs MFL is balanced as a recovery source for the lower Hillsborough River and wondered if data on manatee population trends in the spring run are being collected. Members also discussed the Ulele Springs restoration project, efforts to expedite completion of the recovery strategy projects, TBC pumping effects on the Palm River and Tampa Bay, and the potential effects of sea level rise confounding the MFL program.

**Agenda Item 8 · CCMP Update – Fish and Wildlife Action Plans**

Ms. O'Hara shared draft action plans for power plant entrainment, on-water enforcement, manatee zones, scallop restoration and fisheries monitoring. Several members noted that there has been little interest in pursuing CoastWatch during previous attempts to establish the program in Tampa Bay. Ms. Burke proposed a process for compiling formal comments from the Agency to include an email request, 2 week review period, a presentation at a future full Agency meeting requiring a motion of approval and a letter to the Tampa Bay Estuary Program.

**Agenda Item 9 · Other Items**

Ms. Burke reminded members that abstracts to present at BASIS 6 are due June 19<sup>th</sup>. Captain Clark announced that the summer derelict crab trap clean-up will be held on July 11<sup>th</sup> and the Great Bay Scallop Search is scheduled for August 22<sup>nd</sup>.

**Agenda Item 10 · Adjourn**

Chair Minning adjourned the meeting at 11:41 a.m.

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Recording Secretary

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Mayor Bob Minning, Chair



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TOPIC	COMMITTEE	DATE	AGENCY	CONTACT
CCMP Update			TBEP	Nanette O'Hara
Rock Ponds Restoration Project	HR	11/12	SWFWMD SWIM	Brandt Henningsen/Nancy Norton
BP Funding Projects	HR	11/12?	FDEP	Phil Corum/Mark Rachal
Fort Desoto Restoration	HR	11/12?	Pinellas County	Andy Squires/Paul Cozzi/Deborah Chayet
Boyd Hill Land Use Management Plan	HR	11/12?	City of St. Petersburg	Barbara Stalbird
Amendment I Funding	L		Legislature	Sally Thompson
Direct/Indirect Potable Reuse	NR/EIR; L		TBW/SWFWMD/Counties	Braid Baird
Surplus Lands	NR/EIR		SWFWMD	Ken Frink
Hydrobiological Monitoring Plan	NR/EIR		Tampa Bay Water	Bob McConnell
HAB Monitoring Programs	NR/EIR		NOAA/NWS	Charlie Paxton
Shell Key Pass	NR/EIR			
Port Tampa Bay Master Plan	NR/EIR		Port Tampa Bay	Frank Kalpakis/Bob Callahan/Chris Cooley
Cruise Industry in Tampa Bay	NR/EIR		FDOT/Port Tampa Bay, USACE	
High Speed Ferry Service in Tampa Bay	NR/EIR		Hillsborough County	
Tampa Bay Swallow Tailed Kite Project	NR/EIR		FL Aquarium/ARCI	
Albert Whitted Fish Farm Feasibility Study	NR/EIR		City of St. Petersburg	Alan DeLisle
Emergency Wastewater Discharges into Tampa Bay	NR/EIR		Cities of St. Petersburg, Tampa, Others	Tom Gibson/Alex Awad/Others
Relation between Scallop Populations in Tampa Bay and the Big Bend Coast	NR/EIR		NOAA	Bill Arnold