



AGENCY ON BAY MANAGEMENT

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

727.570.5151 Ext. 40

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

MEETING AGENDA

March 10, 2016

9:00 AM

Full Agency
Mayor Bob Minning, Chair

1. CALL TO ORDER / WELCOME
2. PUBLIC COMMENT/ ANNOUNCEMENTS
3. APPROVAL OF SEPTEMBER 10, 2015 FULL AGENCY MEETING SUMMARY
4. JANUARY 21ST TBEP TAC AND ABM NR/EIR JOINT MEETING RECAP

Maya Burke, ABM Coordinator, will summarize the proposed FDOT mitigation plan to improve water quality in Old Tampa Bay and the feedback provided regarding several CCMP Action Plans.

5. [WEST INDIAN MANATEE FEDERAL LISTING STATUS UPDATE](#)

Peter Plage, US Fish and Wildlife Service, will provide an overview of the proposal to reclassify the West Indian Manatee from endangered to threatened under the Endangered Species Act of 1973. The proposed action is based on a thorough review of the best scientific and commercial data available, which indicate that the West Indian manatee no longer meets the definition of endangered under the Act. The USFWS is accepting comments through April 7, 2016.

6. [NPDES ENFORCEMENT](#)

Melanie Weed, Pinellas County, will discuss the regulatory framework and local government responsibility to reduce the amount of stormwater pollution entering waters, including during times of extreme rainfall and flooding. She will provide examples of how Pinellas County addresses Clean Water Act and National Pollutant Discharge Elimination System (NPDES) permit requirements, such as identifying major outfalls and pollutant loadings (mapping for source tracking); detecting and eliminating non-stormwater discharges to the system; reducing pollutants in runoff from industrial, commercial, and residential areas (enforcement and drainage system maintenance and cleanup); controlling stormwater discharges from new development and redevelopment areas (inspections and site plan process); and implementing a water quality monitoring program.

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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7. DOMESTIC WASTEWATER ISSUES AND CHALLENGES

FDEP Southwest District convened a working group of utility directors to explore the domestic wastewater issues and challenges experienced throughout the Tampa Bay region as a result of extreme rainfall events in August 2015. Mary Yeagan, FDEP Southwest District Director, will share the findings, recommendations and lessons learned through this process.

8. SOURCE TRACKING AND FECAL CONTAMINATION

Dr. Valerie Harwood, USF Department of Integrative Biology, will share findings from her work to discover better ways to determine the sources of fecal contamination in waterbodies. Her research employs microbial source tracking to identify fecal indicator bacteria and possible pathogens from specific sources of contamination. This research has important implications for how stormwater is managed, how beach water quality is monitored and how water quality is maintained or improved.

9. OTHER ITEMS

- [CCMP Update](#)
- Joint ABM/TBEP TAC Meeting – April 21st
- Future Meeting Topics?

10. ADJOURN

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MEETING SUMMARY

AGENCY ON BAY MANAGEMENT SEPTEMBER 10, 2015

The full Agency met on September 10, 2015 in the Council conference room located at 4000 Gateway Centre Boulevard, Pinellas Park, FL. Mayor Bob Minning chaired the meeting.

Agenda Item 1 · Call to Order/Welcome

Chair Minning called the meeting to order at 9:06 a.m.

Agenda Item 2 · Public Comment

No public comments were made.

Agenda Item 3 · June 11, 2015 Meeting Summary

Upon a motion by Mr. Ash and seconded by Captain Clark, the June 11, 2015 meeting summary was unanimously approved.

Agenda Item 4 · Oyster Reef Creation Project

Project team members shared the results of this project conducted as a result of the settlement for the Mulberry spills. Due to a shallower profile than anticipated, the ~1100 yards of limerock were used at 3 additional sites. The project has experienced quick recruitment and colonization, especially for blue crabs. A nesting pair of oystercatchers was not disturbed during project construction. Agency members congratulated the project team for creating something positive from such a terrible environmental disaster. They had several questions pertaining to the source of quarried rock and fill, the extent of erosion and shoreline stability, the potential for a monitoring program to track project success, other areas along 2D or 3D for similar projects, permitting challenges, and specific techniques used for design and construction.

Agenda Item 5 · Lower Green Swamp Preserve

Scott Emery and Ross Dickerson discussed the management history of the 13,000 acres in eastern Hillsborough County formerly known as Cone Ranch. The county has recently completed restoration work in section 26 to restore water flow into historic tributaries. Agency members had questions about the management and potential acquisition of the adjacent Thomas Ranch property, the potential to use the property for mitigation banking, and the nature and extent of historic water level and hydrologic data for the property.

Agenda Item 6 · 2015 Regional Water Supply Plan Update

George Schlutermann provided an overview of the revised demand projections and proposed water supply development projects for the next 20 years. Agency members were curious about the methods used to estimate increases in recreational/landscape demand and the projects behind the environmental restoration quantities identified in the plan.

Agenda Item 7 · St. Petersburg Municipal Pier Demolition

Carlos Frey discussed the protections in place for sea turtles, manatee, small tooth sawfish and sea grass and plans to use some of the demolition debris to stabilize the shoreline at Albert Whitted Airport. Agency members recommended timing the shoreline stabilization work to avoid disturbance to nesting oystercatchers and cutting pilings well below the mud line to avoid creating navigational hazards.

Agenda Item 8 · Friendship Trail Bridge Demolition

Agency members expressed concerns about how the bridge segments and barges would be secured, the loss of recreational fishing opportunities in Hillsborough County, and how pilings would be cut. Members also advised about artificial reef opportunities in Manatee County and requested coordination on lessons learned and best practices for future demolition projects.

Agenda Item 9 - USACE Dredging Update

USACE staff advised the Agency of maintenance dredging projects for Cuts A-K and Gadsden Point (FY15), Alafia River and Upper Harbor (FY16), Manatee Harbor (FY18), and St. Petersburg Harbor (FY19). They also discussed successes working with the Migratory Bird Partnership, the upcoming Manatee Harbor Deepening Feasibility Study and the Regional Sediment Management Plan under development for Tampa Bay. Agency members had questions regarding the quality of available material, hard bottom communities, impacts to seagrass, additional study of expanding berthing facilities, study timelines, island creation, thin layer placement, and the proposed cruise terminal.

Agenda Item 10 - Dredged Hole Assessment Update

Lindsay Cross summarized methodology to revisit the previously completed dredged hole assessment project. Several Agency members expressed an interest in participating on the study team. Others recommended additional holes for inclusion in the study and discussed the rationale for site selection and temporal differences in fish utilization.

Agenda Item 11 - Adjourn

Chair Minning adjourned the meeting at 12:34 p.m.

Recording Secretary

Mayor Bob Minning, Chair