

Old Colony Planning Council

Agenda

Agenda for Meeting No. 538
June 28, 2017

Old Colony Planning Council
70 School Street, Brockton, MA 02301

The listings of matters are those reasonably anticipated by the Chair, which may be discussed at the meeting. Not all items listed may in fact be discussed and other items not listed may be brought up for discussion to the extent permitted by law.

1. Call to Order, 7:00 PM
2. Roll Call of Members
3. Minutes of April 26, 2017 Meeting
4. Financial Report for April/May 2017
5. Staff Report
6. Regional Clearinghouse Reviews

Mr. Frank P. Staffier, President
Mr. Fred Gilmetti, Secretary
Mr. Fred Gilmetti, Secretary
Ms. Christine Joy, Treasurer
Pat Ciaramella, Executive Director

Industrial Revenue Bonds

None

Environmental Notifications

See Attachments

7. Old Business

- A. Update on 2017 District Local Technical Assistance (DLTA) Program. Eric Arbeene, Community Planner.

8. New Business

- A. Update on the Redevelopment of the Hanover Mall. Peter Matchak, Hanover Planner.
- B. Update on the DLTA Project (Bridgewater Housing Production Plan). Eric Arbeene, Community Planner.
- C. Review and consideration of Old Colony Planning Council Resolution Number 224 Adopting a Revised Operating Budget for Fiscal Year 2017. Pat Ciaramella, Executive Director.
- D. Review and consideration of Old Colony Planning Council Resolution Number 225 Adopting an Operating Budget for Fiscal Year 2018. Pat Ciaramella, Executive Director.

9. Community Concerns

10. Other Business

11. Visitors Comments/Questions

12. Adjournment

*FUTURE MEETINGS: July 2017 (No Meeting), August 30, 2017, September 27, 2017, October 25, 2017
(Executive Committee Meeting would be convened in the absence of a Council quorum)*

Attachments

Industrial Revenue Bonds (Council Action)

None

Environmental Notifications (Information only)

i. EEA #15696-Gray's Beach Stabilization and Site Improvements – Kingston - Gray's Beach is a 6.5 acre town beach located at the end of Gray's Beach Road in Kingston. It is bounded by Gray's Beach Road to the north, the ocean to the east, the MBTA Commuter Rail Line to the west, and by a community of residential properties along Bay Breeze Way and Old Orchard Land to the south. The beach and associated recreational area is comprised of maintained grass fields, tennis courts, a playground, the Snack Shack, and a parking lot. In 2012, the Town made a series of Low Impact Development stormwater improvements at the site, but did not retrofit the two drainage pipes that discharge to the beach. During large storm events the undersized six-inch drainage pipes cannot handle the stormwater conveyance, causing overflows to the system and stormwater to spill onto the beach eroding sand and sediment from the beach to shellfish beds. In addition, the existing rock seawall that serves as a coastal bank is in disrepair and has become a safety hazard to the public.

To remedy the aforementioned issues, the project proponent proposes to replace the failing retaining stone seawall with a living marsh and sand dune system while retreating the existing Snack Shack up-gradient in anticipation of future sea level rise. Other project improvements include:

- Installation of properly sized overflow drainage systems to better accommodate precipitation from large storm events;
- Removal of fill from the area of the Snack Shack to re-establish the coastline and expand the recreational beach area;
- Reduction of unnecessary impervious surfaces within resource buffer areas;
- Removal of invasive vegetation and revegetation with native grasses and landscaping;
- Incorporation of user amenities such as benches, picnic tables, etc.;
- Removal of sharp, angular, stone fill from the beach that is incompatible with site use; and
- Beach sand re-nourishment

ii. EEA #15701-Plymouth Beach Cobble Berm – Plymouth - The project area is located at the southern limit of Plymouth Beach. Plymouth Beach is fortified with a 3,150-foot concrete seawall, a rubble revetment along the seawall, five groins, and a rubble dike to the north. The existing shore protection within the project area consist of approximately 900 linear feet of seawall and revetment structure located on the east side of the barrier beach system along Warren Avenue (Route 3A), as well as a series of three shore-perpendicular armor stone groins. While much of the seawall has remained intact, numerous repairs to both the fronting revetment and seawall have been made over the years. In recent years, moderate storms have washed sand, rocks and debris over the seawall across Warren Avenue and into the Eel River. This sometimes causes Warren Avenue to close and requires large earth-moving equipment to remove sand and debris from the river. This is problematic as Warren Avenue serves as one of the primary evacuation routes from the Pilgrim Nuclear Generating Station, as well as for numerous other properties in the vicinity of Plymouth Beach.

Beach nourishment will address the sediment starvation concerns along the shoreline, provide added longevity to the existing shore protection infrastructure, protect existing development from storm damage and restore a beach system that may enhance wildlife and shellfish habitat. To accomplish this, the project proponent is proposing to rebuild the three existing stone groins and placing nourishment between them. Approximately 44,300 cubic yards of sand-gravel-cobble material is required for the project. The nourishment profile consists of a 57-foot beach berm at an elevation of 14.1 feet. Immediately post-nourishment, the profile is expected to be reshaped by waves and equilibrate to further reduce wave overwash and provide sediment to adjoining shorelines.