

The October 4, 2016 meeting of the Berkeley Township Waterways Advisory Commission took place at 6:30 p.m. in the Municipal Building located at 627 Pinewald Keswick Road, Bayville, N.J. The meeting opened with the salute to the flag. Rosalee Di Pietro, Secretary for the Township Waterways Advisory Committee took the roll call.

B: ROLL CALL: Present were: Chairman William McGrath, Bob Nunn, Fred Bekiarian, Larry Borio, Jerome Bollettieri and John R. Lecompte, P.E., P.P., C.M.E. Engineer was also present. Absent: Lee Gashlin, Samuel J. Cammarato, Tom Bellinato and Vito Esposito. Present in the audience: Marion McGrath.

C: APPROVAL OF MINUTES FROM September 6, 2016:

Motion by Mr. Nunn, seconded by Mr. Bollettieri and carried to approve the September 6, 2016 minutes as presented.

F. OLD BUSINESS:

1. Community Outreach for improvements that will reduce flood insurance premiums Oct. 13 at town hall, 6:30 pm. Chairman McGrath announced that the Engineer's Office put this together. He gave out brochures to the members that were put out by the Township. The key is to get the word out to everyone. Mr. Bekiarian spoke about the 20% reduction on flood insurance premiums and that it is important for people to attend the October 13th meeting. He gave out a notice to as many people as he could in Berkeley Shores. Chairman mentioned to Mr. Bollettieri that he would like to see this information given out to the residents in Glen Cove also. There are important issues for people who live on the water. Chairman announced that this seminar will give us points. Mr. Nunn spoke about the elevation certificates. He questioned when you will get the 20% reduction. Chairman stated the discount applies to the houses that are in conformance.

2. Status of Public Access Plan and inventory and documentation of township owned tidal waterway sites. (Chairman McGrath). Chairman will email the complete package of approximately 57 sites tomorrow to Pamela of the Engineer's Office. He will also send the two (2) additional sites that he received from Jim Sperber (Elm Street and Anchorage Boulevard). Chairman thanked the commission members for their participation and the completion. A discussion ensued regarding no trespassing signs. Mr. Bollettieri spoke about an old storm sewer line that goes out on Butler Boulevard. Mr. Borio doubted this stating that there were no sewer lines there.

3. Presentation of Main Street plan to Economic Development Commission Oct. 24th. Chairman announced that this meeting was supposed to be last month.

4. NJDEP rule change for waterway public access rules versus Senate Bill S2490 (Chairman McGrath). Chairman stated that this bill is taking on two (2) different directions. Testimony is still being taken from the public. Chairman emailed information to the members regarding this.

5. Status of ongoing waterfront projects by Township Engineer (John Lecompte, P.E., P.P., C.M.E.).

**BERKELEY TOWNSHIP WATERWAYS ADVISORY COMMISSION
ENGINEERS REPORT FOR MEETING OF October 4, 2016**

1. Projects in the design phase:

A. Butler Boulevard Beach Restoration (RVV#1506-U-031)

Our office finalized construction and permitting plans and submitted an application to the NJDEP for the proposed work and is awaiting approval. The NJDEP requested additional information at the end of August and our office will submit the additional items later this week. A meeting has been set for September 8, 2016 with the NJDEP to review the application. A submission will also be required to the Army Corps of Engineers. Our office received notification that the public comment period was underway and that adequate notice was provided for same. The project was put out to bid on July 20, 2016 and a bid opening held on August 16, 2016. The groin at the northern end and the beach replenishment is included in the base bid and the southern groin, the fishing pier, the bulkhead and the rip rap stabilization will be included as separate alternate bid items. **The meeting took place with the NJDEP and several revisions were requested. The revisions have been made and our office is in the process of revising the Environmental Impact Statement. The revised plans and Environmental Impact Statement will be resubmitted to the NJDEP by the end of the week. Due to the magnitude of the revisions, the project will be re-bid after we get DEP approval. Engineer has a copy with him tonight. Rip rap around the bulkhead was reduced to 35 feet. He mentioned the revisions regarding the groin, walkway and the bulkhead. We lost about twenty (20) feet of the beach restoration area. A discussion ensued regarding the water levels. Chairman announced that Councilman Guadagno is working on upgrading Dudley Park.**

B. Allen Road Beach Restoration (RVV# 1506-U-034)

Plans and specifications are being prepared for beach replenishment, boardwalk and light repairs. A meeting was held with the NJDEP on 7/3/15. Concept sketches were submitted 8/4/15 to expedite permit process through the NJDEP. Our office had received no response from the NJDEP to date. Our office has submitted plans to the NJDEP for a jurisdictional determination due to the fact that our work is not proposed past the mean high water line. Our office has received a response from the NJDEP that the project is under review. **The project was discussed at the NJDEP meeting on September 8, 2016. The NJDEP recommended installation of our office is awaiting word from the NJDEP regarding permitting requirements. A meeting is set with the NJDEP for September 8, 2016 to review permit requirements for the project. A discussion ensued regarding the shoreline and erosion.**

C. **Amherst Park (Former Mastapeter Property) (RVV#1506-U-037)**

Township is in the process of securing funding for the Park. The project was originally not included in the 2015 capital improvement budget although it is under review with Twp. CEO at this time. **Final design for the project will include reviewing the drainage issues including reducing flows to the adjacent properties.**

D. **Bowsprit Drive Rip-Rap (1506-U-039)**

BTWAC advised that the residents are experiencing wave action over the bulkhead during South Winds causing flooding in street. Our office is preparing application to NJDEP to install rip rap in front of bulkhead. The application should be submitted prior to the end of the year. Final design plans and a formal application was prepared and submitted to the NJDEP for review. The NJDEP issued a denial letter for the project. **A meeting was held with the NJDEP for September 8, 2016 to review the permit application and denial. Our office filed an appeal as discussed at the meeting to request further review of the project. Chairman will get a copy of the permit and forward it to Engineer Lecompte who stated that this will help in getting an approval.**

E. **Maple Creek Dredging (1506-U-013)**

Initial survey work was completed in the spring and the initial design for the dredging was completed. Construction is scheduled for late 2016. Two additional dredging locations were added to the limits of the project. Survey work is complete and final dredging plans should be completed by the end of the week for the area at the end of Cedar Creek directly across from Lacey Beach and an area along the lagoon behind the houses located on the North side of Butler Boulevard. **Final dredging quantities have been calculated, an application and check request have has been sent to the Township and we are in the process of finalizing disposal site plans. The submission is scheduled for the end of the week.**

F. **Tidflex Valve Grant** – mitigation money was requested for the installation of tidflex valves at various locations (10 in all) along the Barnegat Bay. The grant (\$56,150.00) was awarded and project is moving forward at this time. **At this time, our office is verifying pipe sizes for bidding. The project is scheduled to be approved to bid at the next Township Council meeting.**

2. **Projects in the construction phase:**

Various Drainage Projects (1506-U-078)

A portion of the overall project includes a culvert crossing Carlyle Drive approximately two hundred feet from Amherst Drive. The project was bid in June and awarded on July 16, 2016 to A to Z contractors from Lakewood, New Jersey. The project is scheduled for construction in late October. Construction includes two new catch basins, 57 linear feet of new 48" Reinforced Concrete Pipe and two new bulkhead penetrations.

B. Bayview Avenue Shoreline Stabilization (1506-U-013)

Design complete, work scheduled for Fall/Winter 2015 construction. Preconstruction meeting was held and construction was scheduled for November. Additional survey work was completed and limits of project were revised to accommodate the Route 35 improvements. The scope of the cable matting work was reduced but additional curb was added and an item to remove the debris along the beach to the south of the project was added. **Due to the current work being done by the NJDOT along the shoreline, it was decided that construction would not be completed prior to the end of June. The project will start construction in mid-September. The Engineer is hoping that the project will start in the next few weeks. Mr. Bollettieri asked if anyone heard that the County is looking to take over the AT&T building. No one knew. A discussion ensued.**

3. Administrative items:

- A. **Finalizing Bulkhead Ordinance** - Finalized Draft Ordinance distributed at 2/3/15 BTWAC Meeting. Accepted comments/changes at 3/3/15 BTWAC Meeting. Ordinance sent to Township Planner, Floodplain Manager, Building Official, and Code Enforcement for final review. Final sent to Ken Anderson and Township Attorney for finalization and submission to Council. Our office has received all comments, made revisions and submitted the Ordinance to the Township Attorney for adoption by the Township Council. **Chairman believes that Councilman Byrnes has some questions regarding the Floodplain Ordinance.**
- B. **CRS Recertification** – kickoff meeting was held on June 22, 2016 and to review scope of work to be done and time frame. Additional meeting have been set for July 20, 2016, August 17, 2016 and September 7, 2016. **The CRS Recertification’s deadline was September 30, 2016 and the project was submitted on September 28, 2016.**
- C. **Floodplain Ordinance Amendment** – draft Ordinance was provided for comment last month for review and recommendations from the Administrator, Mayor, Planner, Floodplain Manager, and Construction Department. **Our office is still awaiting comments from Township Planner.**

- D. **Municipal Public Access Plan** – our office is working with the Waterways Commission and the NJDEP Coastal Planning Department to prepare the plan. **RVV requested mapping from the Waterways Commission and is awaiting same. Once received information will be forwarded to the NJDEP.**

4. Grant Submissions:

- A. **Moorage Park Retention Basin** – application has been prepared and submitted by Bruno Associates for the construction of a retention basin at the Little League Complex between Moorage Avenue and Red Bank Avenue. The proposed retention basin will be located to the northeast of the existing VCC Building. Remington, Vernick and Vena has prepared preliminary cost estimate and will assist as needed.

E. NEW BUSINESS:

1. Storm water projects seminar at Ocean County Library Oct. 5th 9:30 am – 12:30 pm by American Littoral Society, Ocean County Soils Conservation District & Princeton Hydro (Chairman McGrath). Chairman gave out information for interested members.

2. Preparation for hurricane Matthew (Secretary Bekiarian).

Mr. Bekiarian stated that the preparation has to be professionalized. He needs to receive official information from the Township before he sends it out to the members or the public. A discussion ensued regarding that this information should have been given out sooner since hurricane season is now upon us. Engineer will forward a clean copy of the hurricane preparation information to John Camera, Business Administrator, as requested by Mr. Camera. Chairman would like this hurricane preparation information posted on the website before Sunday. Mr. Bekiarian will also have this information put on the Berkeley Shores website. Engineer will mail a clean copy to Mr. Bekiarian to email out to Berkeley Shores residents. Mr. Bollettieri would also like to have a copy emailed to him also so that he may forward this information to the Glen Cove residents. A discussion ensued.

F. MEETING OPEN TO THE PUBLIC. No one came forward.

There being no further business to discuss, motion by Mr. Bollettieri, seconded by Mr. Bekiarian and carried to adjourn the meeting. All in favor, motion carried.

Respectfully Submitted, Rosalee Di Pietro, Recording Secretary

NEXT BTWAC MEETING IS SCHEDULED FOR November 1, 2016 at 6:30 p.m.

