

The June 14, 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, Lee Gashlin, Bob Nunn, Fred Bekiarian, Jerome Bollettieri, Larry Borio, Tom Bellinato and Vito Esposito. John R. Lecompte, P.E., P.P., C.M.E. Engineer was also present. Absent: Samuel J. Cammarato. Present in the audience: Marion McGrath.

C: APPROVAL OF MINUTES FROM MAY 3, 2016: Motion by Mr. Bollettieri, seconded by Mr. Bellinato and carried to approve the May 3, 2016 minutes with said changes presented by Lee Gashlin.

Mr. Esposito made a motion that if Mr. Gashlin has any corrections to the BTWAC minutes to be made that he gives the corrections to Mrs. Di Pietro before our next meeting so that the members will have them in advance. There was no second to Mr. Esposito's motion. Motion failed for a lack of vote.

D. OLD BUSINESS

1. Memorial Day weekend ceremony honoring our veterans and fallen heroes off of Amherst Beach (Secretary Bekiarian). Mr. Bekiarian spoke about the Memorial Day weekend ceremony honoring our veterans and fallen heroes off of Amherst Beach. There was no sound available on the beach for the people to hear the ceremony. This will be corrected next year. Mr. Bekiarian received a well received suggestion today to start the ceremony immediately following the blessing. There will be some improvements for next year. Chairman thanked Mr. Bekiarian. Mr. Bekiarian thanked Mr. Borio and Mr. Nunn.
2. Cedar Creek water levels at Dudley Park (Chairman McGrath). Chairman handed out pictures of Cedar Creek mentioning that at this time there is no swimming area. Barnegat Bay Partnership removed the dam along Route 9. We already passed a resolution which was sent to Administration. Mr. Bollettieri feels something should be done now to correct this since many children use that beach and we should present this to the Mayor as a top priority. He stated that nothing has been done there this year. Mr. Gashlin suggested reviewing our current resolution before proceeding with doing another resolution. Chairman will compose a letter to the Administration outlining the continuing problems at Dudley Park and include a copy of the photographs along with the prior resolution. Mr. Bollettieri feels that Cedar Creek is not a swimming beach at this time. Mr. Nunn spoke about Amherst Beach. Chairman spoke about the full time lifeguards at Dudley Park which is used as a summer camp.
3. Barnegat Bay Partnership meetings and Status of "Sustainable Jersey" & "Clean Ocean Action" program participation. (Vice Chairman Gashlin). Mr. Gashlin announced that Sustainable Jersey is now in the hands of Jim Oris and the Township Administrator John Camera's hands. He also stated that there was a Barnegat Bay Partnership meeting scheduled a few weeks ago and cancelled.

It will be incorporated into tomorrow's State of the Bay conference at Ocean County College which is actually Barnegat Bay Partnership conference.

There will be many people there including the NJDEP (New Jersey Department of Environmental Protection) and the EPA (Environmental Protection Agency) along with many environmentalist discussing the different studies that have been done over the last five (5) years and what future projects might be proposed for the next few years. Mr. Gashlin did email this information to the members. Mr. Gashlin has the 2016 State of the Bay Report containing eighty (80) pages with different studies in this report. Chairman McGrath has the report and read a part of it and he thanked Mr. Gashlin.

4. Amherst Inlet dredging and utilization of former Mastapeter property (Secretary Bekiarian).

Chairman McGrath handed out pictures of the Amherst Inlet. Mr. Bekiarian spoke about the three (3) points to the dredging process. He spoke about where the spoils will go. Chairman will speak to Mr. Gashlin regarding this matter. Mr. Gashlin stated that in the conceptual plan, there are park benches and some walking trails throughout that park. They are going to be away from the rip rap and the bulkhead in certain areas. If there is a need to dredge and place the spoils on the former Mastapeter property it will not interfere with whatever is being developed there. Mr. Nunn explained the dredging and the spoils. Mr. Borio spoke about the dredging and handling of the dredge spoils. A discussion ensued.

5. First Annual Floodplain Management Committee meeting (Chairman McGrath).
Chairman stated this meeting will be held at Town Hall, June 22, 2016 at 1:00 p.m. Chairman was asked to attend this meeting. Mr. Bekiarian is the chairman of the subcommittee and will also attend. There are a number of items to discuss including the Bulkhead Ordinance.

6. Status of new bulkhead ordinance before Council (Commission discussion).
Mr. Bollettieri stated that Councilwoman Noonan felt it was not appropriate to vote on this bulkhead ordinance since she was not familiar with the details and postponed it. Mr. Bollettieri will contact Councilman Byrnes further regarding this matter. Engineer stated he sent a copy of the bulkhead ordinance to Jim Oris, Township Planner for his review. We would like to hear back from Mr. Oris before we finalize the ordinance. Engineer stated that there was an issue with the ordinance regarding new construction. Mr. Borio spoke about an issue regarding the bulkhead ordinance. Engineer will check into this matter and make sure something is done.

7. Follow-up on complaint at the end of Teakwood Drive (Chairman McGrath).
Chairman McGrath presented pictures on Teakwood Drive with regarding this item and explained the problem regarding the bulkhead. This is a township street end and it does not meet up tight with the adjacent homeowner's brand new vinyl bulkhead. They put signs in there to keep it from eroding out. Chairman suggested that the Engineer and Alan Dittenhofer look into this matter further. A discussion ensued. Chairman feels that there are better plans to prevent washouts. Mr. Bollettieri suggested railings. Chairman stated there is a bulkhead and drainage problem. Mr. Borio feels that the pipe is inadequate.

8. Butler Boulevard beach restoration (Commissioner Bollettieri)
Mr. Bollettieri suggested putting in rip rap between the park and beach temporarily.

9. Main Street Maritime Park project funding through the National Boating Infrastructure Grant Program. (Vice Chairman Gashlin).
Mr. Gashlin had nothing further regarding this matter at this time and he hopes to have more information at our next meeting. A discussion ensued regarding purchasing vacant land. Mr. Gashlin feels that the first thing we need to do is to get some cost estimates since the Township Council will want this information. Mr. Esposito asked if we purchase property how it will affect the grants. Chairman McGrath explained further. A discussion ensued regarding the Meeker property and the Chandler property. It may be a good idea to look into this. The assessed value of the Chandler property is approximately \$3,200.00 for 300 to 400 feet of bay front property. Mr. Chandler recently passed away and his relatives may be interested to sell the property. Mr. Gashlin along with other members agreed to recommend to Township Council and Mayor to purchase the Chandler property. Chairman will prepare a resolution regarding this and members will vote on the resolution at our next meeting.

10. Sloop Creek Road erosion problem (Chairman McGrath)
Chairman announced that we went over this at our last meeting. The Public Works department put down gravel, some rip rap and blue stone along there. Since then additional gravel was added and blue stone along the north side. It is pretty well done. The only problem is the road probably needs to be repaved. We should probably put this in our capital improvement budget one year. Mr. Bollettieri suggested that we put this item on the township's schedule to repave this road through their capital budget.

Chairman spoke about cleaning the catch basins which are not being maintained. He mentioned that the County was vacuuming. Chairman thanked Mr. Gashlin for speaking to Dave McKeon, Ocean County Planner regarding this matter. A discussion ensued regarding the catch basins.

11. 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 JUNE 14, 2016**

1. Projects in the design phase:

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

On November 14, 2014 there was a Site Meeting with Butler Boulevard Committee. The Township applied for FRRR Grant Flood Risk December 15, 2014 in the amount of \$2,159,532.00 and resubmitted April 7, 2015. The NJDEP denied funding each time. Our office finalized preliminary plans and submitted an application to the NJDEP for the proposed work and is awaiting approval. A submission will also be required to the Army Corps of Engineers.

At this time our office is preparing bid documents and will bid the project the week of June 20, 2016. The groin at the northern end and the beach replenishment will be 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 Township will be able to select the items to construct based on available funding.

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. **Our office is in the process of preparing bid documents and will bid the project in the near future. Rip rap will be installed, not sand.**

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. Chairman stated that we need a lifeguard here, per Mr. Esposito's inquiry.**

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 have been prepared and submitted to the NJDEP for review.**

E. Bayview Avenue Shoreline Stabilization (1506-U-013) South Seaside Park

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.**

F. Maple Creek Dredging (1506-U-013)

Survey work is complete and the project is in the design phase. Once design is complete, the project will be submitted for permitting. Construction is scheduled for late 2016. **Two locations have been added to the limits of the project. An area at the end of Cedar Creek directly across from Lacey Beach and an area at the end of Longview Drive from Butler Boulevard to Maple Drive. The project is currently in the design phase. Engineer has base maps for members review.**

2. Projects in the construction phase:

A. Intersection of Carlyle Drive and Amherst Drive Drainage Improvements (Part of 1506-U-063)

Survey was completed Saturday June 6, 2015. Work is included in the "Reconstruction of Various Streets" Project and was awarded at the September 14, 2015 Township Council Meeting. **New curb has been constructed by the contractor and there are problems with the elevations. Contractor will remove sections of the new curb and reconstruct to the correct grades. Paving will not commence until the corrective work is complete.**

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 Floodplain Manager, Building Official, and Code Enforcement for final review. Final sent to Ken Anderson and Borough Attorney for finalization and submission to Council. **Our office has received all comments, made revisions and submitted the Ordinance to the Township for adoption. The Ordinance was submitted to the Township Planner for review and recommendations.**

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. Mr. Bekiarian asked the Engineer if there will be a hole in the ground. Engineer answered yes.

E. NEW BUSINESS:

1. State of the Bay Conference at Ocean County College June 15th (Vice Chairman Gashlin)
Chairman announced that usually Mr. Bekiarian, Mr. Gashlin and he attend this conference which will be held tomorrow at 8:00 a.m. Chairman and Mr. Bekiarian will not be able to attend this conference. Chairman thanked Mr. Gashlin for the studies on this and stated how easy it was to read this online Chairman announced that everyone is welcome to attend.
2. Ocean County Board of Health swimming area water testing for June 14th (Chairman McGrath) Chairman handed out Ocean County Beach Monitoring Results to each member. Chairman stated that thanks to our late Anthony DiPaola who was a commissioner on the Board of Health for using his influence to have our Amherst Beach tested even though it is not an official swimming beach. It is not on the list this year. Mr. Bollettieri volunteered to look into this matter further. Last year at this time we had a geese problem and we do not have a geese problem this year maybe because the beach is being utilized more.
3. NJDEP Public Access interactive map (Chairman McGrath)
Chairman handed out copies of the NJDEP Public Access interactive map. A discussion ensued regarding public access, boat ramps, fishing and crabbing. Chairman explained the map as well as the website. Mr. Bollettieri asked about cleaning the bulkheads. Mr. Bekiarian stated he spoke to the DEP and they only cleaned the vinyl bulkheads.

4. Dangerous "Clinging Jellyfish" found in northern Barnegat Bay (Chairman McGrath). Chairman spoke about the dangerous clinging jellyfish which is only about the size of a dime which could send you to the hospital. It has a little red x on the top of it. A fisherman found it while fishing in the northern part of Barnegat Bay at the south end of the Point Pleasant Canal at night. The fisherman took the jellyfish over to Jenkinson's to see if they knew what it was, since he knew it was not native to this area. Jenkinson's got a hold of Doctor Bologna of Montclair University.

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

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

Respectfully Submitted,

Rosalee Di Pietro, Recording Secretary

NEXT BTWAC MEETING IS SCHEDULED FOR JULY 5, 2016 at 6:30 p.m.