

The May 3, 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 APRIL 5, 2016: (Minutes taken by Gail Hickey during Mrs. Di Pietro's vacation)

Motion by Mr. Bollettieri, seconded by Mr. Bellinato and carried to approve the April 5, 2016 minutes with said changes presented by Lee Gashlin and Chairman McGrath.

D. OLD BUSINESS

1. Meeting with Township Administrator John Camera (Vice Chairman Gashlin, Secretary Bekiarian and Chairman McGrath).
Chairman stated he had a lengthy meeting with Business Administrator Camera to welcome him along with Mr. Bekiarian, Mr. Gashlin and himself. Mr. Gashlin stated that the main thing was communication regarding different subject matters.

More communication was needed regarding the dam. Mr. Bekiarian mentioned that very little information was given regarding the pipeline replaced at Bayview Avenue. The Archer Avenue and Ronald Avenue sewer lines were also discussed regarding the workmanship. The roadway was open for too long of a time. Mr. Bekiarian did speak with Mr. Cunningham from the Berkeley Township Sewerage Authority regarding this matter. Paving will be done this month. He asked whose responsibility it is to remove tree branches from the lagoon. Mr. Bekiarian has a situation currently at Blue Heron Lane lagoon. The meeting was very productive.
2. Barnegat Bay Partnership meetings and Status of "Sustainable Jersey" & "Clean Ocean Action" program participation. (Vice Chairman Gashlin).
Mr. Gashlin stated that he attended one (1) of the Barnegat Bay Partnership meetings this past month. There is a meeting come up at their headquarters in Toms River on May 18th and another meeting on May 27th at Ocean County College. One item that was discussed at the meeting was the preliminary findings from the D.E.P.'s sanction studies on their ten (10) point plan on how to resurrect Barnegat Bay and keep it in good shape. The D.E.P. has not come out formerly with those plans yet but there should be a rough draft within this month. Mr. Gashlin will forward this information to the members as soon as he receives it. Mr. Gashlin stated that regarding the Status of the "Sustainable Jersey" & Clean Ocean Action" program, it is still in Jim Oris and the Administration's hands. There is a meeting still pending and it did not happen yet. Mr. Gashlin cannot report on any progress on this at this time. Chairman asked about the scheduled bulkhead cleaning.

Mr. Gashlin was in contact with the D.E.P. at a Barnegat Bay Partnership meeting about two (2) months ago and Lynette Lurig mentioned to him that the D.E.P. has made arrangements with the Berkeley Township Underwater Search and Rescue Team to scrub the bulkheads and floating docks on about eight (8) or ten (10) different streets in Berkeley Shores preventative for sea nettle polyps. They are scheduled to do it Saturday, May 14th and Sunday, May 22nd. Mr. Gashlin did speak to Business Administrator John Camera about this matter today and he will call the Chief and the D.P.W. to see if they know about this. Mr. Gashlin anticipates a telephone call within the next few days to let him know who knows about it. The NJDEP is behind this program and Rutgers is also involved and it is within the Barnegat Bay Partnership umbrella also. The DEP is a member of the Barnegat Bay Partnership. Mr. Esposito asked Mr. Gashlin to expand more on the sea nettles. Mr. Gashlin and Chairman McGrath expanded more on the subject of sea nettles and polyps and also explained the program. Mr. Gashlin's concern is notification. Mr. Bollettieri suggested that we get a list of all of the lagoons in Berkeley Shores and Glen Cove and then make up a schedule. Mr. Gashlin will have more information within the next few days. Mr. Bekiarian can also include the information in his newsletter for Berkeley Shores. Mr. Bekiarian also feels that we need more clarification and if there has been notification and conversation from the D.E.P. and the Township Administrator, John Camera regarding this matter so that he can put the information in his next newsletter for next week. Mr. Bollettieri will also check on the newsletter or through email for Glen Cove regarding this matter. Mr. Nunn thinks that there is a liability issue here. Mr. Nunn explained further and a discussion ensued.

3. New bulkhead ordinance before Council (Chairman McGrath).
Chairman announced that the new bulkhead ordinance was slated to go before the past Council meeting but it was removed from the agenda because Administrator Camera told Chairman McGrath that the Township Council did not have enough time to read the ordinance. The ordinance should be placed on the next Council meeting.
4. Status of waterfront manual for storm preparation (Secretary Bekiarian).
The work on the manual is completed and was given to Administrator Camera. Chairman McGrath complimented the commissioners on all of their good work.
5. Butler Boulevard beach restoration (Commissioner Bollettieri).
The Engineer is putting this project out to bid in approximately two (2) weeks.
6. Main Street Maritime Park project funding through the National Boating Infrastructure Grant Program. (Vice Chairman Gashlin and Commissioner Bellinato).
Mr. Gashlin stated that Tom Bellinato met with a few Councilmen the other day. He took them over to the site at the end of Main Street. Mr. Bacchione as the Council President gave Mr. Gashlin the okay to proceed with the cost analysis and to continue to locate funding sources. He will also ascertain what the plans are for the former Meeker property and he will get back to Mr. Gashlin. Mr. Bellinato stated that he does not know what the next step will be but we have to set up a meeting with the Township Attorney. Mr. Gashlin thinks that the next step will be to do the cost analysis and then get back to Councilman John Bacchione. This will be an ongoing process. Mr. Bellinato asked if Mr. Gashlin thinks we should get possession of the property first. Mr. Gashlin stated that we need to see what the owner wants to do with the property.

Chairman had a conversation with Councilman Bacchione last evening and Councilman Bacchione is enthused about this and he mentioned that the Township has a fund for an open space bond to purchase land for just this purpose and Mr. Bacchione does know about it. Mr. Gashlin is looking for more grant sources for funding. Mr. Bellinato stated that the Berkeley Township Waterways Commission would like to do something like this but does not want to dip into the pockets of the taxpayers. Chairman stated that Councilman Bacchione had asked him about how the Underwater Search and Rescue acquired the property. Chairman did explain the procedure to Mr. Bacchione. A discussion ensued. Mr. Bollettieri stated that the Chairman had previously mentioned that there were allot of grants available if we got this property. Chairman spoke about different grants and he mentioned that Mr. Gashlin had looked at many of them. Mr. Gashlin stated that he identified five (5) grants at this time. Mr. Esposito spoke about communicating with the Economic Development Commission. Mr. Gashlin will speak to Mr. Esposito in the next few days to work something out.

7. Amherst Inlet (Chairman McGrath).

Chairman gave out pictures of the Amherst Inlet to the commissioner's and explained same. This was a drone photo courtesy of McGrath Surveying and Waterfront Consulting, LLC which showed the channel marker. There is no scale shown on the photo but the showing in the upper left corner of Chairman McGrath's car will give you some sense of a scale. There was sufficient depth going through here but you cannot get two (2) boats side by side coming in and going out which this summer will be very dangerous. The Mayor and Administrator are aware of this and the Mayor had already directed Steve Seiler to take care of this. A discussion ensued regarding studies and adding rip rap. Mr. Esposito spoke about the fast moving tides and there may be additional movement.

8. Sloop Creek Road erosion problem (Chairman McGrath)

Chairman announced that he had a complaint a few months ago that the roads being eroded and is in need of being repaved. The problem is that the bay is starting to cut way the shoulder on the south side. Steve Seiler put 700 or 800 feet of blue stone along the shoulder earlier this last month. Chairman also noticed that recently Mr. Seiler did the other side with gravel on the north side. Some rip rap was also added. When the house was knocked down next to C & C Marine, there was a well there which Chairman McGrath thinks may be an artesian well because water keeps running out and is running out there now. Mr. Bollettieri stated that this well was supposed to be capped. Engineer LeCompte stated that he does not know anything about this. Chairman stated that we have been looking into putting in a public Berkeley Township boat ramp. Chairman feels that the Main Street project will solve the problem.

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

**BERKELEY TOWNSHIP WATERWAYS ADVISORY COMMISSION
ENGINEERS REPORT FOR MEETING OF MAY 3, 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. Applied for FRRR Grant Flood Risk December 15, 2014 in the amount of \$2,159,532.00 resubmitted April 7, 2015, denied NJDEP funding. Our office has finalized plans and submitted an application to the NJDEP for the proposed work. In addition, a submission will be required to the Army Corps of Engineers. Once the application is approved, our office will put the project out to bid and include alternates to ensure the project will fall within the budget approved. At this time, our office is awaiting a review letter from the NJDEP. At this time our office is preparing bid documents and will bid the project in the near future. Engineer asked if the construction of this project should be done in the summer or not. This question needs to be answered before he puts this out to bid. He asks if that neighborhood wants this construction to be done during in the summer in that area because it is going to close the whole end of the street off. Chairman stated that we will have to discuss this with the Mayor and Butler Boulevard. After a discussion, it was decided to do the project in September. Mr. Borio asked Engineer LeCompte if he can control the sequence of construction on a bid like this. Engineer explained that the more you try to control a sequence, the higher the cost gets. He explained further regarding the pilings and also stated that the groin has to be done before you can do the walkway and there is no other way to do it. Constructing the bulkhead will not be an issue. The piles will have to be done at the same time.
- B. Allen Road Beach Restoration (RVV# 1506-U-034) - Plans and specifications are being prepared for beach replenishment, boardwalk and light repairs. The project was filed with the NJDEP requesting a jurisdictional verification. 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.
- 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. There have been no updates.
- 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 by the Township.

- E. 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. Engineer requested who the contractor is and is waiting to hear back. Chairman notices that no one has been complaining from South Seaside Park as they usually do. Mr. Borio asked the Engineer who the contractor is. Engineer answered Albert Marine. Engineer will update this.
- 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. Chairman asked the Engineer if the area at the end of Cedar Creek is by Sand Bar Drive. Engineer answered yes and further explained the location. Mr. Borio asked about a paper road called Beach Street, north of Butler Beach Boulevard. A discussion ensued regarding Longview Drive. Engineer stated that we will find out if we are allowed to do what we submit. Mr. Gashlin spoke about an area approximately located at 247 Butler Boulevard, being second on our list for our dredging schedule. This needs to be dredged and asks if it is on the list for dredging. A discussion ensued. Engineer will speak to the Mayor regarding this matter.

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 and paving will take place as soon as the weather cooperates in the spring. Mr. Esposito stated that the gas lines are being marked out.

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.

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. Esposito stated that he received a telephone call from Maria Brys, 271 Teakwood Drive (271 is one house in from the bulkhead) regarding her bulkhead which was discussed at our last BTWAC meeting. Signs were placed there to keep the water from coming in. The water comes right into the street and she is complaining that her driveway gets filled up with water when the tide comes up and if any waste is coming up from the bay. The whole side of that street floods out. Engineer thinks we need to do a survey to find out whose property is on it and to at least locate where the return of that bulkhead is and where the other end of that other bulkhead is. Chairman will take a look at this along with Mr. Bellinato.

E. NEW BUSINESS:

1. Complaint of washout at the north end of Amherst Beach parking lot. (Commissioner Nunn and Chairman McGrath).

Chairman announced that we had a complaint received by Bob Nunn regarding a resident on Amherst regarding Amherst Beach at the corner of the parking lot eroding away. There is no bulkhead there. Chairman took a look at it and he emailed Steve Seiler. There was a load of blue stone there yesterday when Chairman McGrath went by the area. It will be done.

2. Upcoming meeting with DEP Commissioner Martin, Mayor Amato and a contingent of BTWAC members regarding Berkeley Township issues. (Chairman McGrath).

Chairman stated that the Mayor's main concern is the Island Beach State Park dunes. The only other concern is the dredging which Chairman McGrath and Mr. Bekiarian discussed with Commissioner Martin two (2) years ago. Chairman stated that he does not know how many us are going to be allowed to go with the Mayor to the upcoming meeting. Mr. Gashlin stated that we may want to consider discussing the suggested expansion of the conservation zone. Mr. Bekiarian stated he was at a meeting a few weeks ago and one of the items emphasized by Mr. Martin was to speed up changes to regulations and to speed up the regulatory process and to streamline the regulations so when they have to approve projects they can move it through quickly. A discussion ensued. ESA (Environmentally Sensitive Areas) and eel grass was discussed. Mr. Bollettieri mentioned that Berkeley Township use to do maintenance on our beaches. They use to put in rip rap to protect the park on Butler Boulevard and they would put snow fences up. A discussion ensued regarding maintenance of the beaches. Mr. Bollettieri made a recommendation to do regular maintenance of our parks and beaches to prepare for the winter and put snow fences up at Allan Road Beach and Butler Boulevard. Mr. Bekiarian asked if there were complaints by beach users. A discussion ensued regarding the dam.

Mr. Borio stated he received one (1) complaint regarding a shallow lagoon located at 1003 Bayville Avenue. Chairman agreed it is shallow but questioned if it is the Township's responsibility. Mr. Bollettieri spoke about 243 Butler Boulevard regarding eight (8) feet of water. Mr. Bellinato spoke about catch basins being cleaned and being maintained. Mr. Nunn stated that there would be a schedule through the County. Mr. Gashlin stated that the Township Administrator, Mr. Camera should handle this matter.

Mr. Gashlin would like a list of the commissioner's concerns emailed to him regarding the catch basins that need cleaning. A discussion ensued regarding cleaning the catch basins.

F. MEETING OPEN TO THE PUBLIC

No one came forward.

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

Respectfully Submitted,

Rosalee Di Pietro, Recording Secretary

NEXT BTWAC MEETING IS SCHEDULED FOR JUNE 14, 2016 at 6:30 p.m. (2nd Tuesday due to the Primary Election being held on June 7, 2016.