

The August 2, 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 John R. Lecompte, P.E., P.P., C.M.E. Engineer was also present. Absent: Samuel J. Cammarato and Vito Esposito. Present in the audience: Marion McGrath.

C: APPROVAL OF MINUTES FROM July 5, 2016:

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

D. RESOLUTION 2016-001-BTWAC Open space acquisition of Lots 12,14,16 thru 23, in Block 1399.

Chairman read this resolution at the meeting. Mr. Bekiarian asked what we anticipate this entire parcel will cost. Chairman did not know what it will cost and will have to be explored. It is assessed at \$3,000.00 and is entirely vacant. There may be some environmentally sensitive areas in there. Mr. Bollettieri feels that this is an excellent resolution. Mr. Borio agreed. A discussion ensued. Motion by Mr. Bollettieri made a motion to pass this resolution (2016-001-BTWAC). Motion was seconded by Mr. Bekiarian and carried. This resolution will be sent to the Township Council and the Mayor.

F. OLD BUSINESS:

1. Floodplain Management Committee meeting of July 20, 2016 (Secretary Bekiarian). Chairman McGrath announced that he was unable to attend this meeting. Mr. Bekiarian attended this meeting and he gave a report regarding the emergency pamphlet which he brought up at the Floodplain Management Committee. Chairman McGrath stated that Margaret Grove was to do further research and get back to him. Another item Mr. Bekiarian brought up at the Floodplain Management Committee meeting was the Table 1 and Table 2 CRS Premium Discount Eligibility. A discussion ensued regarding an insured resident's crawl space not being high enough and therefore, he did not qualify for the 20% deduction. A discussion ensued regarding flood vents. Qualified deductions for CRS premium discounts were discussed. Mr. Nunn announced that he has also done research on this matter and he would like to have a meeting with Ray Laliberte, Berkeley Township Flood Mitigator in order to further understand the CRS Premium Discount Eligibility. Mr. Bekiarian will set up this meeting and have it during the day in the conference room at Town Hall. Chairman McGrath asked the Engineer if he had a Flood Plain Manager in his office. Engineer stated yes announcing the names of Jaime Zimmermann and Pam Hilla and Pam Hilla will also meet with Ray Laliberte at the upcoming meeting. Chairman will email members the technical bulletin on crawl spaces on how they must conform.

2. Community Rating System discounts not recognized by all insurance companies and/or situations (Secretary Bekiarian and Chairman McGrath) A discussion ensued.
3. Letter to Mayor and Council regarding Cedar Creek Dam removal (Chairman McGrath, Vice Chairman Gashlin, Secretary Bekiarian). Chairman announced that we incorporated a portion of this letter in with our meeting with Commissioner Martin. Therefore, the Mayor already has the wording on this.
4. Topics covered at 7/12/2016 meeting with NJDEP Commissioner Bob Martin and Deputy Chief of Staff John P. Gray, Esq. (Chairman McGrath and John Lecompte). Chairman McGrath handed out information to the members regarding the Top Issues of the Berkeley Township Waterways Advisory Commission. Chairman announced that the Mayor had previous conversations with Commissioner Martin regarding the Island Beach State Park Dune Restoration. The Engineer had a list of three (3) pending projects. There will be a meeting in three (3) weeks to review the projects with Commissioner Bob Martin. A discussion ensued regarding the Cedar Creek Dam and the Dudley Park wetlands area. Engineer spoke about putting the rip rap up at the end of Bowsprit to keep the bulkhead from getting damaged. Chairman stated that a public access plan will also be discussed at the NJDEP meeting. A discussion ensued regarding researching the ordinances.
5. Public access and inventory of township owned waterfront properties (Chairman McGrath & Vice Chairman Gashlin). Chairman stated that regarding the Army Corp of Engineers beach replenishment project, Berkeley Township is going to be last. Mr. Bekiarian asked if we have public access issues on the bay side. Chairman McGrath stated he does not think so and explained further. A discussion ensued. Mr. Bollettieri asked the Engineer if he knew when Berkeley Island Park will open. The Engineer did not know. Chairman announced that he will inventory the township owned waterfront properties and come up with a list. Chairman called for volunteers to be on the Public Access Committee which will inventory township owned waterfront properties. This committee will also help the Engineer's Office with the Public Access Plan. Mr. Gashlin volunteered to be on this committee and he will be the chairman of this committee. Chairman McGrath also volunteered to be on this committee. Mr. Nunn stated that on Sloop Creek and Allan Road crabbing has been noticed. A discussion ensued regarding crabbing and fishing in Glen Cove at the end of the street. People will park there.
6. Recent Board of Health water testing at Amherst Beach (Chairman McGrath). Chairman announced that lately the water has been pretty good and the last one was a ten (10). Mr. Gashlin feels that it was higher than ten (10) and it was still acceptable. Mr. Bollettieri asked Chairman McGrath to also have Butler Boulevard beach tested. Chairman stated that they have to have a lifeguard. A discussion ensued regarding the water testing.
7. 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 AUGUST 2, 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. **Our office has received notification that the public comment period is underway and has provided the appropriate public notice for same. A meeting is set with the NJDEP for August 19, 2016 to review permit application. The project was put out to bid on July 20, 2016 with a bid opening scheduled for August 11, 2016. Engineer believes it is a week and a half before the meeting. 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 Township will be able to select the items to construct based on available funding.**

Mr. Bellinato asked the Engineer about the storage facility near the Shady Rest on Route 9 regarding the wetlands on the west side of Route 9. Mr. Bellinato stated that on the east side, there is a storm drain that runs underneath Route 9 has no place to go. Mr. Gashlin stated he previously spoke to someone from the DEP representative at a meeting and he mentioned this to him and was told that the DEP is going to check this out. Mr. Gashlin didn't hear anything back at this time. A discussion ensued regarding with the pipe. Mr. Borio stated that was also a subject with the Board of Adjustment and he does not know what the status is at this time. They were trying to get approval to expand the storage facility and the issue with this pipe was brought up.

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 awaiting word from the NJDEP regarding permitting requirements. A meeting is set with the NJDEP for August 19, 2016 to review permit application.**

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 have been prepared and submitted to the NJDEP for review. A meeting is set with the NJDEP for August 19, 2016 to review permit application.**

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 stated definitely after Labor Day).**

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. Survey work is underway for an 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. The project is currently in the design phase.**

G. 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. Project is scheduled for construction in late August/September. Construction includes two new catch basins, 57 linear feet of new 48" Reinforced Concrete Pipe and two new bulkhead penetrations. Engineer announced that stone will be added to the catch basins. Mr. Gashlin inquired about the rain garden type of projects. Engineer stated no not on this particular project.

2. Projects in the construction phase:

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

Work is complete on project.

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 and has received preliminary comments. A meeting has been set with T & M for later this week to review comments and finalize the 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 deadline for the recertification is September 2016. Engineer stated that he will update this at a later time. Mr. Bekiarian spoke about flood insurance.

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:

Mr. Nunn spoke about storm emergency action regarding preparation and how important it is to get this done now. A discussion ensued regarding redoing a new bulkhead that collapsed. Mr. Bekiarian spoke about the existing geese problem on Amherst Beach. He mentioned that there are two (2) dog decoys there. We had three (3). There are droppings all over. The beach is being cleaned once a week with the new beach cleaning equipment. Mr. Bekiarian stated maybe the beach can be cleaned more often and he will speak to Mr. Sperber regarding this matter. A discussion ensued regarding deterring the geese.

Mr. Bollettieri suggested to Mr. Bekiarian putting up a sign up on Amherst Beach saying “No Feeding the Geese. Mr. Bekiarian will speak to Mr. Sperber regarding the signs.

A discussion ensued regarding Whitey’s Marina and channel markers.

A discussion ensued regarding pencil buoys and cedar markers.

Mr. Gashlin stated that he sent out an email to the members today regarding the Shady Rest Restaurant is participating in the reef program in the Barnegat Bay called the “Shuck it Don’t Chuck it” program. It will be Friday, August 12, 2016 from 4:00 pm to 6:00 pm. You can stop by and learn about the reef that is off of the point that is being constructed.

F. MEETING OPEN TO THE PUBLIC:

No one came forward.

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

Respectfully Submitted,

Rosalee Di Pietro, Recording Secretary

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

