

**BOROUGH OF SPRING LAKE
MAYOR AND BOROUGH COUNCIL
WORKSHOP MEETING
JANUARY 14, 2013**

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Mayor Naughton called the Workshop Meeting of the Mayor and Council of the Borough of Spring Lake to order at 6:00 P.M. with a moment of silent prayer. She then proceeded with the Pledge of Allegiance to the Flag. The Mayor announced that the meeting is being held in accordance with the Open Public Meetings.

PRESENT: Mr. Drasheff, Mr. Fay, Mrs. Venables, Mr. Jordan, Mr. Judge, Mrs. Reilly, Mayor Naughton
ABSENT:

ALSO PRESENT: Jane Gillespie, Borough Clerk
W. Bryan Dempsey, Borough Administrator
Joseph Colao, Esq, Borough Attorney
Peter Avakian, Borough Engineer

Workshop Discussion - Beach, Pool and Pavilion Rebuild

Mayor Naughton thanked the members of the public for attending and reminded the attendees that tonight's meeting was a Workshop. The Mayor reviewed for the members of the public that a Workshop is an opportunity for the Council to discuss in open session, with the Borough's experts present, a topic that may be too involved for a regular council meeting. The Mayor noted that most of the topic tonight will be handled by the Borough's Engineer, Mr. Peter Avakian, and shared that the Council has asked Mr. Avakian to look into mitigation in an effort to prevent against repetitive loss of the Borough's boardwalk. Mr. Avakian was also asked, the Mayor continued, to put together some possible scenarios that the Council may consider to further protect the Borough's beachfront investment, the boardwalk in particular. The Mayor also mentioned that the Borough has already begun to rebuild the boardwalk. In addition, the Borough put out to bid some of the work on the boardwalk given that the Borough was unsure what the weather would be like, what materials delivery would be like and overall whether the Borough would be able to accomplish the work internally. At this time, the Mayor stated, there are no plans to award those bids until at least the beginning of February and until the Borough can see how far the Department of Public Works can get in rebuilding the boardwalk and also to see what the timing will be in connection with materials delivery. This is not a topic for tonight, the Mayor stated, but she wanted the public to know this is something that will be addressed in early February. As for tonight, the topic for discussion is in connection with mitigation on the beachfront, the Mayor stated.

The Mayor introduced Peter Avakian, the Borough Engineer, who will give a presentation. Per Mr. Jordan's suggestion, Mr. Avakian opened by explaining the photographs mounted on the council chamber walls. Mr. Jordan also added that in addition to mitigation considerations for the boardwalk and the dunes, there will also be discussion in connection with mitigation for property specifically along the oceanfront, or the westerly dune. The Mayor suggested that public comments be saved until the end unless there is a need for clarification.

Mr. Avakian began by explaining that the intent tonight is not to discuss a design but to discuss options and on-going deliberations with FEMA noting that this was most likely the most severe storm we will ever witness. Since the early 1900's there have been 90 hurricanes that have affected the state of New Jersey, stated Mr. Avakian, with most occurring from late August through October. Sandy was definitely the most severe storm yet which must be kept in mind noting that we don't necessarily design to the most severe storm, state Mr. Avakian, but we must certainly consider the damage that can occur. He continued that the Borough will consider a number of options regarding the boardwalk, the westerly dune, the beach area, soft structures on the beach area and Wreck Pond. One goal tonight is to talk it through and get a direction to move forward with deliberations with FEMA. Mr. Avakian referenced a set of plans prepared for boardwalk reconstruction that were used to put the

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project out to bid. This was the first time the Borough had obtained an accurate survey of the boardwalk stated Mr. Avakian. Mr. Avakian referenced an aerial photo showing Wreck Pond to the South Pavilion before the storm and then a November 1, 2012 photo after the storm. He pointed out that the focus on the south end is due to the fact that it is the most vulnerable area of our beach having the lowest elevation. Mr. Avakian noted how in Sea Girt the portion of the boardwalk that they did not lose is due to the fact that the beach is built up from the outfall structure from Wreck Pond. Mr. Avakian further noted that Spring Lake has sand losses because the sand cannot migrate around that structure. As a result, Mr. Avakian continued, Spring Lake beaches are narrow on the South End as a result of the natural drift of sand. Mr. Avakian went on to discuss the survey crew's identification of the 620 plus concrete piers and the determination of the orientation and elevation of each of them. Plotting from south to north coming up with the boardwalk plan as depicted in the pictures. Mr. Avakian also shared that while they are creating the boardwalk plan, FEMA is coming up with Advisory Base Flood Elevations, which the boardwalk does not have to comply with these elevations in that it's not a structure that is regulated through FEMA and state regulations. In response to a question, Mr. Avakian confirmed that although it is and always has been in a flood zone 75% of the reconstruction of the boardwalk will be covered by FEMA. As for the boardwalk in comparison to the base flood elevations, Mr. Avakian stated, portions of the south end are about 2 1/2 feet below the FEMA base flood elevation and as you move north the boardwalk elevation rises about 3 feet. Mr. Judge asked for confirmation of the location at which it falls below the recommended elevation. Mr. Avakian confirmed that it starts a little north of Sussex Avenue and continues sloping downward to the South Pavilion where it is about one (1) below the advisory base flood elevation.

Mr. Dempsey noted that the entire boardwalk is in compliance with the current maps and in the next year and a half the advisory maps may be put into place. Mrs. Reilly asked for confirmation that according to FEMA, a boardwalk structure is not regulated by the flood map requirements. Mr. Avakian confirmed that this was true. Mayor Naughton pointed out for the public that the new advisory base elevations have nothing to do with Sandy, that they are released every couple of years and this was a project already in motion prior to the storm.

Mr. Judge asked for confirmation that from Sussex to Remsen, the boardwalk is above the advisory base elevations. Mr. Avakian confirmed that when the boardwalk is reconstructed the decking will indeed be above the advisory base elevations, including the North Pavilion when it's complete. Mr. Avakian responded to a question of how far above the base elevation will the pool decking of the North Pavilion be upon completion noting that the architect's plans show it to be at an elevation of 17.5 while the advisory base elevation is 15. Mr. Avakian shared that he was asked to run a cost analysis if the Borough were to raise the elevation of the boardwalk from Sussex south. Continuing, Mr. Avakian stated that to do so, the Borough could not just add more lumber above the existing pilings noting that doing so would compromise the integrity of the structure. Therefore, Mr. Avakian stated, new pilings along this stretch would be needed. The estimate to do so, Mr. Avakian stated, is about 150 rows of pilings at a cost of \$1.25 million. Mr. Avakian added to these remarks that this would also result in the need for rather lengthy (75 to 80 feet) ramps to access the beach in that the sand surface would not be raised.

Mr. Jordan asked for clarification that the \$1.25 million estimate was just for the piers (pilings). Mr. Avakian confirmed this. Mrs. Reilly asked if a decision was made to raise the boardwalk at a later date could they use the same decking. Mr. Avakian confirmed that this would be possible. Mr. Judge asked for confirmation that this decision to raise the south end of the boardwalk is not delaying the rebuilding

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efforts. The Mayor confirmed that there was plenty of work, building of stairs, showers, etc., that the DPW can work on prior to the construction of the boardwalk.

Mr. Lyle Marlowe, 110 Pennsylvania Avenue asked about the status of the concrete piers. Mr. Avakian responded that they are being repaired when possible and those that are damaged beyond repair will be replaced. Mayor Naughton interjected that the Borough will not be able to replace the approximate six to ten piers that were lost with concrete piers and will be using piles.

Mary Harkins, 503 Mercer Avenue, asked if it was possible, in the event of another "100 year storm" to remove the boards from the boardwalk in advance of the storm. Mayor Naughton stated that the boardwalk is being built in sections so that if a piece is damaged, it won't slide off and take the entire boardwalk off the piers as it has in the past. Mayor Naughton further stated that the boardwalk is not meant to be a modular structure to be moved and replaced at will.

Mike Burke, 309 Jersey Avenue, asked about the use of hurricane straps. Mr. Avakian stated that the piers are a remarkable and magnificent value of roughly four and one-half million dollar. To use the hurricane straps, Mr. Avakian continued, there would be a need to through-bolt the straps into the concrete piers. A storm such as Irene or Sandy would still potentially lift the board structure and with the straps would possible take the concrete piers as well.

Mr. Judge asked how other towns construct their boardwalks. Mr. Avakian stated that no other towns have the concrete piers and as such strap the wood to the wood for stability. Mr. Avakian continued stating that one option under consideration is to strap the stringers to the concrete piers without through bolting which may hold the boardwalk in place during a moderate northeast storm but will still allow for it to break off in a more severe storm thus avoiding damage to the concrete piers. Mr. Avakian discussed the wood treatment of the stringers noting that they are fully compliant. Mr. Avakian spoke to the boardwalk elevation as a mitigation component stating that the higher the boardwalk the further away from the storm surge it would be. However, Mr. Avakian stated, this must be balanced against accessible and aesthetics and in the case of Spring Lake, the height of the concrete piers. Another mitigation aspect, Mr. Avakian continued, is the use of a seawall on the east face of the boardwalk. This would be made up of steel driven down 25 - 30 feet, stated Mr. Avakian. Further, he continued, a concern with this would be placing steel in the year 2013 along side the concrete piers from 1937.

Mr. Fay stated that this was done before and resulted in the stripping away of the beach. Mr. Avakian stated that anytime you install a structure along the beachfront you risk the promotion of erosion and the benefits must be weighed against the risks. Another aspect of mitigation, Mr. Avakian stated, is the beach profile, not just dunes but the actual re-nourishing of the beach. This would result, Mr. Avakian continued, in a much deeper beach profile resulting in about 10 more feet of sand. Mayor Naughton shared that she recently received an article in connection with a seawall structure in Asbury Park that suggested the seawall was very effective during Sandy. The Mayor asked Mr. Avakian for his thoughts on how much protection a structure like this offers. Mr. Avakian stated that boardwalks with this level of protection did not get damaged by Sandy sighting an example of a steel sheet pile bulkhead in the south end of Ocean Grove as well as from Bradley Beach to the fishing pier which remains in tact. The wooden bulkhead in Asbury Park and the timber bulkhead in Bradley Beach also maintained their stability, Mr. Avakian stated. Mr. Avakian agreed that it offers significant protection at a considerable cost which needs to be weighed. Mr. Avakian further noted that he and Mr. Dempsey reviewed and evaluated the bids in other towns noting that the cost per foot is from \$650 to \$1,000

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per linear foot and the Borough has about 10,000 feet resulting in an approximate price tag of eight million dollars.

Mr. Judge asked what the approximate length of the boardwalk is from the south end to pier beach. Mr. Avakian stated that this was evaluated and they determined it would be approximately \$1.3 million to implement a bulkhead such as this from the south end to pier beach. Mr. Avakian suggested this would be a good topic of discussion for FEMA along with other mitigation opportunities. Mayor Naughton clarified that the 75%/25% sharing of costs with FEMA is for the reconstruction of the boardwalk and at this point there are no committed FEMA funds for mitigation purposes. Mr. Avakian continued sharing mitigation opportunities in connection with a dune system. Mr. Avakian detailed the possible system and noted various considerations of building up the dunes.

Mayor Naughton reminded the public of the breaches during the storm at the various access points which resulted in flooding, in some cases hours before the rest of the flooding, that occurred due to these open access points. The idea, the Mayor continued, would be to have one continuous dune and create access points above the dune. Mr. Avakian continued describing the west dune which would be similar to what it was in terms of elevation and width. The dune walkover would be a handicap accessible ramp which would be over the top of the dune, Mr. Avakian explained. Mr. Avakian continued giving details of the beach profile including the dune structure and boardwalk emphasizing that the height and width of the dunes are the critical factors in storm damage protection, assuming a beach that is fully re-nourished. The lower dune, Mr. Avakian explained, is about the elevation of the boardwalk which is approximately 16 feet above mean sea level. Therefore, at mid-tide, Mr. Avakian continued the water elevation is 16 feet below the boardwalk elevation, again assuming a replenished beach. The council members offered questions and engaged in further discussion regarding the need for replenishment and impact on storm damage protection as well as the impact of a easterly dune on the beach width. Mayor Naughton asked for confirmation that the DEP has a plan for the beach re-nourishment in connection with the inlet area. Mr. Avakian, confirmed that it's an Army Corps of Engineer issue not FEMA issue and they are already moving forward with the effort. Meanwhile, Mr. Avakian stated, the Borough needs to design for Spring Lake's boardwalk protection.

Mr. Judge noted that the tide line is up to the boardwalk in areas like Warren Avenue. Mr. Avakian confirmed that if not replenished the constant ebb and flow of the tide would eventually erode the dune.

Mayor Naughton, in response to a question by Mr. Fay, confirmed that the height of the easterly dune would be roughly in line with the height of the boardwalk allowing for views from the boardwalk of the ocean. Mr. Avakian noted that it's difficult to predict the level of protection it would offer but did confirm that it would be gone in an instant with a significant storm, even one less intense than Irene. A larger dune, for a one hundred year storm, would be at an elevation of 22 feet above sea level and 6 feet above the boardwalk elevation which would effectively block ocean views to the ocean from the boardwalk. Mayor Naughton asked if by creating an easterly dune we would be in essence creating a tunnel for the boardwalk risking a similar situation that occurred with Irene. Mr. Avakian agreed this was a risk. The Mayor also stated that it was important to reflect on how well the westerly dune did in offering significant protection to Ocean Avenue and suggested that it's very important that we continue to build back that dune again regardless for what is decided about an easterly dune. Mr. Avakian agreed.

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Mr. Jordan asked for confirmation that once a dune system is established, it can't be touched. Mr. Avakian responded that when the Borough secured the CAFRA permit, it was with the understanding that periodically the Borough would establish a berm on the east side of the boardwalk to protect it in the winter months and then take it down for the summer months. But, Mr. Avakian continued, if you create a "dune" it would be considered a permanent structure and could not be taken down during the summer. Mr. Avakian reiterated that the key component to the development of an easterly dune structure is beach nourishment which cannot be done for another 18 months and therefore a concrete decision on this cannot be made without additional information from FEMA, the Army Corps of Engineers in connection with beach nourishment.

Mr. Drasheff asked how the height of the proposed easterly dune would compare with the dune in Bradley Beach. Mr. Avakian stated that it is probably about 6 feet high and similar to the Borough's western dune. Mrs. Reilly asked for Mr. Avakian's opinion on whether the seawall for \$1.3 million would afford the Borough more protection than a dune. Mr. Avakian confirmed this.

Mr. Judge asked if there was an estimated cost to build the dune structure. Mr. Avakian stated that assuming the Borough would do the work and use the sand that's available the cost would be in the vegetation, which would be roughly \$50,000. As for the cost of the beach re-nourishment, the cost is shared by the Federal Government, the State and the Municipality. In the past, Mr. Avakian stated he believes that the Federal Government paid 65% and the State and Municipality each paid a portion of the remaining 35%.

Mr. Fay asked if we intend to build the boardwalk and have it exposed for roughly 12 - 18 months. Mr. Avakian stated that a seasonal berm will be used in the winter months until further decisions are made regarding other mitigation measures. Mr. Avakian emphasized that the seasonal berm is a significant protection approach. Mr. Judge also emphasized the redesign of the boardwalk using segments which will provide some degree of mitigation from storm damage. Mayor Naughton stated that the easterly dune discussion is unique in that unlike other towns, Spring Lake has a very successful westerly dune and therefore it's difficult to compare Spring Lake to other towns that have had success with easterly dune.

Mayor Naughton reiterated her concern about the potential for water being trapped between the two dune structures and creating a storm damage scenario not unlike the Borough experienced with Hurricane Irene. Mr. Avakian agreed that Mayor Naughton's observation is a sound one noting that many towns with easterly dunes have nothing west beyond their boardwalk. Mrs. Reilly asked if the water trapping scenario was possible. Mr. Avakian stated that this was possible.

Mr. Dempsey inquired as to whether a dune was necessary if a seawall was put in place. Mr. Avakian stated that a mature dune would likely not be necessary but you may want something there to dissipate the wave action. Mr. Dempsey stated that prior to Sandy the Borough spent a week or so building seasonal dunes and stated that this would likely have still been done even if the Borough had a seawall in place. Mr. Avakian agreed and stated that of all the things that have discussed thus far, the three most practical aspects would include the encouragement of the beach nourishment in order to maintain the beach profile particularly where we need it; consideration of a seawall; and continuation of the seasonal berm construction. Mayor Naughton asked if a seawall can be constructed at anytime or is it related to the boardwalk construction work. Mr. Avakian stated that it's best to have the boardwalk decking and structure tied into the construction of the seawall but it's still possible to do at anytime and referred back to his earlier comments concerning the driving of the sheets into the concrete piers and stated that it may be best to step the seawall away from the piers. Mr. Avakian stated that the direction the Borough will most likely take is to continue deliberations with FEMA in connection with reconstruction and then mitigation and to see what Congress does this week and if

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funding is available will determine how quickly we move forward. Meanwhile, Mr. Avakian stated, we'll track the beach re-nourishment efforts. The Mayor asked for clarification that although we have a commitment from FEMA for the boardwalk rebuild, the Borough does not have any funding commitments for other mitigation expenses. Mr. Avakian confirmed this to be true. Mr. Dempsey noted that mitigation efforts cannot begin until a FEMA grant is secured first noting that if the grant is awarded after work has begun the Borough would not be reimbursed for monies already spent. Mr. Avakian confirmed this noting that towns have been left on the hook for expenses when they've moved forward faster than the process. Mr. Dempsey detailed the application process for a mitigation grant and likened it to a raffle where by the Borough would be competing with many towns along the coast. Mayor Naughton asked Mr. Avakian if there was anything else the Borough should be considering. Mr. Avakian noted that given that it's January, there are only four months to get facilities up and running for the summer and mobilizing the DPW to get the boardwalk built is critical. While this is underway, Mr. Avakian continued, other components should be considered including access way locations, westerly dune, portable facilities, etc.

Tom Harte, 25 Ludlow Avenue, asked if there were thoughts to continue the dune structure to the far north. Mr. Avakian stated that the permit allows the Borough to do so. Mayor Naughton noted that the area has been kept flat for construction access to the beach yet stated this would be taken into consideration. Mr. Harte asked if there was any thought to increase the height of the westerly dune or simply restore them. Mr. Avakian stated this would be considered but would need to be balanced with the need to create access ways over the dunes. Mr. Harte also asked about the access points immediately adjacent to the pavilion structures. Mr. Avakian responded that these are being taken into consideration but that there may not be a way to change this design point.

Lyle Marlowe, 110 Pennsylvania Avenue, asked if there was any thought given to making the dunes stronger by some combination of rock and sand. The Mayor stated that there will most likely be sand, some rock as well as soil and vegetation. Mr. Marlowe also asked if the access ways could still be cut and then built up at the time of an approaching storm. The Mayor commented that there is a great deal of work that goes into creating a berm or increasing the height of seasonal dunes and if there is not a lot of warning this could be problematic.

Mr. Mike Sawyer, 601 Ocean Avenue, asked where Irene was in terms of severity. Mr. Avakian stated that in certain respects it was consistent with a one hundred year storm event. Mr. Sawyer stated that there is a beach access in front of his property and noted that there was only a bit of flooding with Sandy but with Irene this area was significantly affected. Mr. Avakian responded noting that with the approach of Irene the Borough requested permission from the State to remove sand from under the boardwalk structure which was not granted until after Hurricane Irene and as a result the water was not able to go under the boardwalk and wash over the dune and therefore it took the boardwalk up. Since then, the Mayor stated, a trench has been put in place on the easterly edge of the westerly dune and we now have permission to maintain this trench so that if the water does come up and under the boardwalk it has somewhere to go versus being trapped underneath the boardwalk. Mr. Jordan interjected that the railings have also been redesigned so that they are no longer continuous allowing for sections to break off independent of the entire boardwalk structure. Mr. Fay asked if the railings will need to be specially made. Mr. Dempsey stated that the Borough owns the molds and described how the stanchions and railings will be configured to best mitigate damage to the boardwalk during a storm.

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Robert Bielicki, 2110 Fourth Avenue, asked if the Borough had the ability to place the boardwalk in the middle of the westerly dune would this be a potential option. The Mayor voiced concern about a design that allowed for the boardwalk to be on top of sand reflecting back on what happened during Irene.

Matthew Sagui, 17 Washington Avenue, asked if an easterly dune were to be built would it withstand a storm such as Sandy. It was agreed that it was unlikely asked if the westerly dune was designed to protect structures west of the ocean. The Mayor confirmed this and stated that the purpose of the easterly dune is to protect the boardwalk. It was asked if there is agreement that the boardwalk is going to be destroyed anyway, why is there need to invest in an easterly dune. Mayor Naughton responded noting that there are levels of protection that the council has the responsibility to consider.

Mr. Fay questioned that if the boardwalk is not built in compliance with FEMA the reimbursements to the Borough may be jeopardized. The Mayor reiterated that FEMA has agreed to reimbursements if the boardwalk is put back the way it was, however, at this point FEMA will not guarantee reimbursements to the Borough for any mitigation efforts. This, the Mayor continued, is why it's important to discuss our options and decide on what we should do going forward.

Bill Taylor, Point Pleasant, NJ, stated that it was his understanding that the Army Corps of Engineers require a 22 foot high dune. Mr. Avakian stated that this is true in preparation for a one hundred year storm when placed on the east side and when considering replenishment. The Mayor noted that implementation of a dune such as this without the beach replenishment effort would result in no beach.

Eleanor Twomey, 108 Vroom Avenue, shared that most of the people she has spoken with are not in favor a dune on the east side of the boardwalk. The Mayor commented that the objective for tonight was to get past opinions regarding how things might look and obtain professional opinions on what will offer protection and the cost benefit of the varying levels of protection available. At this point, the Mayor reiterated, FEMA has not stated what level of protection is sufficient in their eyes, yet the Council agrees we should explore all possible options to avoid repetitive losses.

Tom Farese, 1504 Third Avenue, stated that he understood from the conversation that if a seawall is built, regardless of cost, it will save the boardwalk. Mr. Avakian confirmed that a seawall will provide a significant level of protection. Mr. Farese opined that with three (3) "hundred year storms" in the last 20 years we should expect another severe storm capable of destroying the boardwalk. He spoke of other mitigation efforts around the mid-Atlantic region and stated that there needs to be more "out-of-the-box" thinking on the topic.

Mike Mattia, 313 Jersey Avenue, asked if the boardwalk is an insured asset. The Mayor responded noting that although the north, south and pier beach structures are insured the boardwalk is not. Mr. Mattia stated that with a seawall in place perhaps it would become an insurable asset.

John Posner, 411 Monmouth Avenue, asked if it was an official decision to fill in the westerly dune. The Mayor stated that it was an official decision, noting that our permits are in place and the public works department is ready to move forward. Mr. Posner asked if the current access points will now become an over-topping ramp. The Mayor responded that this detail has not been fully determined and the Borough has not decided where the access points will be. Mr. Posner asked if there was a public component to the decision. Mr. Judge commented that the Beach Committee will be making a recommendation to council.

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Mike Burke, 309 Jersey Avenue, asked Mr. Avakian if the seawall would be driven into clay. Mr. Avakian stated that it has not been designed as of yet but that it would need to be driven deep. Mr. Burke also asked if the sand would be spread out and strained for the summer. Mayor Naughton confirmed that this was indeed the case. Mr. Fay asked what can be done about the straining of the debris in the first 20 feet of the ocean water. Mr. Avakian stated that basically Mother Nature will need to run its course to naturally clear this area.

Ms. Eleanor Twomey, 108 Vroom Avenue, asked how effective was the new concrete wall at the north end of Spring Lake in protecting residents at that end of town. Mr. Avakian responded that the damage in that area was in connection with the water elevation and the inability for the water to drain. Mr. Dempsey stated that the wall remained in tact and was not damaged by the storm.

Mr. Lyle Marlowe, 110 Pennsylvania Avenue, mentioned that it would depend on the sand level behind it.

Mr. William Harkins, 503 Mercer Avenue, questioned in connection with Lake Como. Mr. Avakian stated that they did not delve too much into the Wreck Pond structure noting that it can be compromised from time-to-time. Mayor Naughton added that the DEP does not have a desire to remove the outflow pipe noting that it was never blocked with sand, as originally thought, but the strong easterly winds and tide stopped any opportunity for outflow.

Mr. Dempsey offered his thanks to Mr. Avakian for all his efforts; the Mayor and Council also thanked Mr. Avakian.

Mr. Fay asked what else should be done to protect the north end now that the pavilion is down. Mr. Avakian stated that the north end pavilion area will be evaluated like the rest of the beachfront and noted that the subject of a seawall was discussed and the architect agreed that the pavilion structure itself provided the primary level of protection below grade making a seawall unnecessary. Mr. Dempsey offered that another level of protection inherent within the project is the requirement that the structure be built to current code.

Adjournment

Mrs. Venables offered a motion to adjourn the meeting, seconded by Mrs. Reilly.

ROLL CALL:

AYES: Mr. Drasheff, Mr. Fay, Mrs. Venables, Mr. Jordan, Mr. Judge, Mrs. Reilly

NAYS: NONE

ABSENT: NONE

ABSTAIN: NONE

Time of Adjournment: 7:49 P.M.

Respectfully submitted,



JANE L. GILLESPIE
Borough Clerk

Approved at a meeting held on: May 21, 2013