

City of New Bedford Conservation Commission • Department of Environmental Stewardship

133 William Street · Room 304 · New Bedford, Massachusetts 02740 Telephone: (508) 991.6188

Conservation • Environmental Stewardship • Resilience

Meeting Minutes of the Conservation Meeting of July 6, 2021

PUBLIC HEARING held at the Brooklawn Senior center, 1997 Acushnet Avenue, New Bedford, MA

Members Absent

Staff Present

Chancery Perks, Conservation Agent Sandy Douglas, Admin. Coordinator

CALL MEETING TO ORDER

Chairman Audette called the meeting to order at 6:30 pm

ROLL CALL OF COMMISSIONERS

Chairman, Dennis Audette, Vice Chairman Peter Blanchard, Commissioner Peter Blanchard, Commissioner Sean Carney, Commissioner Kimberly Rioux was not present at time of roll call and arrived at 7:25 pm.

GENERAL PROCUEDURES FOR HEARING

Chairman Audette read General Procedure for Hearings for the record.

OLD BUSINESS:

NONE.

NEW BUSINESS:

NONE.



CONTINUED HEARINGS:

- 1. $\underline{SE49-0735}$ (Continued from 3/15/16, 4/5/16, 4/19/16, 5/3/16, 5/17/16, 6/7/16, 6/21/16, 7/5/16, 7/19/16, 8/16/16, 9/6/16, 9/20/16, 10/6/16, 10/18/16, 11/1/16, 11/15/16, 12/20/16, 12/27/16, 1/17/17, 2/7/17, 2/21/17, 3/7/17, 3/21/17, 4/4/17, 4/18/17, 5/2/17, 5/16/17, 6/6/17, 6/20/17, 7/5/17, 7/18/17, 8/8/17, 8/22/17, 9/5/17, 9/19/17, 10/3/17, 10/17/17, 11/7/17, 11/21/17, 12/5/17, 12/19/17, 1/2/18, 1/16/18, 2/6/18, 2/20/18, 3/6/18, 3/20/18, 4/3/18, 4/17/18, 5/1/18, 5/15/18, 6/5/18, 6/19/18, 7/3/18, 7/17/18, 8/7/18, 8/21/18, 9/4/18, 9/17/18, 10/2/18, 10/16/18, 11/6/18, 1/20/18, 12/4/18, 12/18/18, 01/8/19, 1/22/19, 2/5/19, 2/19/19, 3/5/19, 3/19/19, 4/4/19, 4/16/19, 5/7/19, 5/21/19, 6/4/19, 6/18/19, 7/2/19, 7/16/19, 8/6/19, 8/27/19, 9/3/19, 9/17/19, 10/2/19, 10/15/19, 11/5/19, 11/19/19, 12/3/19, 12/17/19, 1/7/20, 1/21/20, 2/4/20, 2/18/20, 3/10/20, 3/24/20, 6/16/20, 7/7/20, 7/21/20, 8/3/20, 8/18/20, 9/1/20, 9/15/20, 10/6/20, 11/3/20, 11/17/20, 12/1/20, 12/15/20, 1/5/21, 1/19/21, 2/16/21, 3/2/21, 3/16/21, 4/6/21, 4/20/21, 5/4/21, 5/18/21, 6/1/21, 6/15/21) - A Notice of Intent as filed by Anthony R. DeCosta d/b/a A-1 Asphalt for property located at 1861 Shawmut Avenue, New Bedford (Map 124, Lot 27). Applicant proposes improvements to a soil and aggregate re-cycling facility in the Buffer Zone to Bordering Vegetated Wetlands. Representative is Tom Crotty, Esquire.
 - CONTINUED
- 2. <u>SE49-0865</u> (Continued from 2/6/21, 3/2/21, 3/16/21, 4/6/21, 4/20/21, 5/4/21, 5/18/21, 6/1/21, 6/15/21) - A Notice of Intent as filed by Joseph Swift of Crystal Ice Co., Inc., for property identified as 155, 178 Front Street, (Map 53, Lots 116-119, 241). The applicant proposes to repair/replace portions of the timber wharf structure which are moderately to severely damaged due to vessel impact and timber deterioration. Representative is Richard Fitzgerald of AGM Marine. CONTINUED
- 3. SE49-0870 (Continued from 5/4/21, 5/18/21, 6/1/21, 6/15/21) A Notice of Intent as filed by Michael Panagakos for property identified as Phillips Rd., Braley Rd. (Map 136, Lot 468). Applicant proposes to construct a commercial building within the 100' buffer zone. Representative is Dan Gioiosa of SITEC, Inc.

Commissioner Carney made a motion to continue to July 20, 2021. Motion was seconded by Vice-Chairman Blanchard.

Roll Call Vote:

Vice-Chairman Peter Blanchard- Vote in favor Commissioner Sean Carney-Vote in favor. Chairman Dennis Audette- Vote in favor.

4. A Notice of Intent as field by Jason Braz for property identified as Riverview Terrace (Map 6, Lot 54). The applicant is proposing construction of a single-family dwelling with a deck, landscaping and associated grading and utilities. Work is located in the Flood Zone AE17. Representative is Jamie Bissonnette of Zenith Consulting Engineering, LLC.



Mr. Rene Gagnon of Zenith Consulting Engineering was present on behalf of the applicant and Mr. Jamie Bissonnette who was on vacation this week. Mr. Gagnon advised that at the last hearing the Commission asked that the roof drain system be changed from piping stone system to a cultex system and that has been done and the plans have been updated and submitted.

No comments were heard in favor or in opposition of this project.

Agent Perks advised that this is a fairly procedural project cause it's subject to coastal storm flowage and far from any resource area so doesn't need for riverfront special conditions because it does not pertain.

Commissioner Carney made a motion to issue an Order of Conditions. Motion was seconded by Vice-Chairman Blanchard.

Roll Call Vote:

Vice-Chairman Peter Blanchard- Vote in favor Commissioner Sean Carney-Vote in favor. Chairman Dennis Audette- Vote in favor.

5. A Notice of Intent as filed by New Bedford Port Authority for property identified as Pier 3/Fisherman's Wharf, Steamship Pier, Homers Wharf & South Terminal (Map 53, Lot 120). The applicant is proposing repairs/improvements to maintain the existing licensed waterfront structures, including maintenance repairs to the existing licensed steel bulkheads and pile supported piers which are located at Pier 3 /Fisherman's Wharf, Steamship Pier, Homers Wharf, Leonard's Wharf, & South Terminal. Representative is Daniela Abbot of Foth Infrastructure.

Mr. Ceasar Duarte of New Bedford Port Authority was present together with Daniela Abbot of Foth Infrastructure. Ms. Abbott advised that they were here a couple of weeks ago and submitted an addendum to address the Commission's concerns. There are five proposed project sites that consist of steel bulkhead repairs, pile jacketing the Steamship Pier, tow repair at the South Terminal. As requested have revised the plans that each site has a detail sheet outlining the work to be completed together with a timeline as to how projects will be staggered which is subject to approval by the contractor once have contractor so final timeline will be determined and order is subject to change.

No comments were heard in favor or in opposition of this project.

Carney as far as timeline how much will that change subject to contractor. Ms. Abbot the variables are contractor and equipment available, time of year may have an impact, but duration of each project is pretty firm and established.

Chairman Audette fiberglass piles are going to be grout filled and if so if they have provided detail information on the grout? Abbot replied yes will be grouting but has not provided detail information on the grout. The majority of piles are timber piles that were concrete jackets in the 70s the contractor will set up nets to catch the stuff and then put fiberglass jacket over that and



pump grout over the top but do not have detail specifications as to what grout will be used and that will be developed during detail design and can be provided to the Conservation.

Chairman Audette inquired if underwater inspection has been done to identify which ones need to be replaced. Ms. Abott advised that they did a thorough dive inspection of the pier last winter and have identified all the ones that need to be replaced and are identified on the plan by dots.

Chairman Audette inquired whether it will be required that the contractor take photos of work underwater. Duarte replied that it is required that the contractor provide those. Chairman Audette recommended those photos be submitted to the Agent.

Chairman Audette inquired if they have the permitting for the stacking of cement and grout bags. Ms. Abott replied that they have initiated permitted with Army Corps.

Chairman Audette inquired if they received a response from natural Heritage. Mr. Duarte replied that they have not yet received a response.

Perks describe why pier are broken down into cells. Ms. Abbot that's how they were constructed.

Perks why is sequence of the work. Abbott That might be subject to change, did want pier 3 to be last working on permitting with Army corps and chapter 91 license that's why it's last on the time.

Agent Perks would like to do a weekly check-in and would like to add this as a condition along with an end of each pier update to the Commission. Mr. Duarte and Ms. Abbot agreed.

Chairman Audette would like the Commission to be notified as to what pier they will be starting at and if there is any changes they would have to come back for an Amended Order and suggested putting a condition that they won't start the work until the Commission is notified.

Agent Perks clarified if sequence is changed it would not trigger an amended order but if procedure and/or material, per pier would trigger an Amended Order.

Commissioner Carney made a motion to continue to July 20, 2021. Motion was seconded by Vice-Chairman Blanchard.

Roll Call Vote:

Vice-Chairman Peter Blanchard- Vote in favor Commissioner Sean Carney-Vote in favor. Chairman Dennis Audette- Vote in favor.



NEW HEARINGS:

1. A Notice of Intent as filed by Mary Rapoza, City of New Bedford Parks, Recreation & Beaches for property identified as 1 Oneida Street (Map 49, Lot 14). The applicant is proposing to redesign the existing parking at the Buttonwood Park Community Center, add a new sidewalk and other site improvements, a new access pathway to the pond on site as well as stormwater management improvements. Representative is Danielle Spicer of Green International Affiliates, Inc.

Ms. Danielle Spicer of Green International Affiliates, Inc., was present together with Val Costa of NB Parks, Recreation & Beaches and Juli Riemenschneeder, Landscape Architect, and Oxana Fartushnaya both of Green International Affiliates.

Ms. Riemenschneeder hired by the City of New Bedford to design improvement at the Buttonwood Park and Community Center, the major component of the project is solving some stormwater management issues currently water from Lake Street parking and fields runs to lake street and then flows over land and causes erosion, sediment and pollution from the roadways into the pond there are requesting to improvement the parking areas and pedestrian circulation to the center. They looked at low impact design best management practices for stormwater management and looked carefully at the site landform and typography at hydrology and groundwater levels and came up with solution as proposed. Also wanted to design infrastructure in a way to compliment the park tried to keep them to the side and as much green area around community center and pond as possible. Proposing two bioretention areas/rain gardens, improving parking lot so will have to regrade it bur remaining in same location, adding curbing, and grading it to two low points. One of the low points will take care of some of Lake street, some of parking, Oneida street the water will go to low point cur inlet under sidewalk and before get to raingarden will go to Questrom diaphragm and that provides first stormwater cleansing. The rain garden is flat, the sides of the rain garden will go up 2-3'. The second low point will take care of rest of parking lot the water will flow under sidewalk through filter strip into raingarden. Have a spillway that goes directly into the pond.

Ms. Riemenschneeder continued to state that the other part of this project is providing a pedestrian access from lake street to fuller parkway and also allow people to access community center without walking through the street. Also regrading on the field side of the project to provide better infiltration before it gets to Oneida Street.

Ms. Riemenschneeder added that are protecting the Oak Trees along Oneida Street, and not grading within the canopy, proposing a number of canopy trees to be added the site. Have flowering trees, rain garden plantings. At edge of pond are providing native shrubs a lot of effort to find ones that were lower growing because do not want high vegetation around the pond because will lose view around the pond.

Ms. Oxana Fartushnaya environmental scientist for Green stated that the project is allocated within 100' buffer zone, no work proposed in the pond, this project is considered to be a mix of new development and redevelopment under mas stormwater standards and designed it as new



developments and meets all stormwater standards completely. They are improving drainage and stormwater quality that discharges in the pond overall the site will have a better look and better characteristics and stormwater quality will be improved.

Mr. Val Costa of New Bedford Parks advised that they have been trying to improve stormwater in that area for a long time, DPI is alson on board with this project and will be on top of this as far as long term maintenance.

Blanchard does DPI have the funds to start this project soon, Costa only have funds for design portion right now.

Carney as far as rain garden crushed stone filter how does that compare as far as effective with something not as organic. Ms. Spicer replied that its very similar to forebay but doing it underneath crusted stone slows it down but still handles the same amount of volume as forebay.

Commissioner Carney inquired if there was any other alternative considered other than raingardens.

Spicer they tried but because of the groundwater was an issue and wanted to have something that complemented the park and not a giant hole like an infiltration basin, added benches, picnic tables so people can sit around them and enjoy it as it treats the stormwater.

Chairman Audette know capturing water off of Lake Street, already have one catch basin in front of warming house. Spicer that one is mostly clogged and not using that catch basin with this design. Audette why not fix it so it doesn't all go to bioretention basing. Spicer replied the intent is you want water it to go into stormwater basins that's what they are designed for and if it goes into catch basin into pond there is no treatment. The catch basin now goes directly into the pond with no treatment.

Chairman Audette inquired as to who will maintain the plantings being proposed around the edge of the pond. Cannot force DPI to maintain it and has big concern that if there isn't a maintenance program how this will be handled

Ms. R picked these plantings because they are native plants that don't require a lot of maintenance and if they spread out it will be low and not tall.wanted to plant something that will hold the slope and provide an edge.

Audette would like to know they are proposing how going to control the geese during construction, they cannot be moved, they are protected.

Ms r do have erositon control poposed along the edge of pond that consist of filter tubes but can use silt fence instead. Spicer that is part of the reason they are proposing the plantings around the edge of the pond cause of geese and can add a construction fence during construction.

Audette recommended that they look into how they will control the geese in the plan whether it's through a fence, etc., and suggested that maybe Natural Heritage may be able to guide them.



Perks the DPI Letter of Support was received from Adam Hart what prompted the shoreline plantings. Ms. Spicer replied that it was the City's request to mitigate the ersoion control problems. Agent feels that is a great idea and suggested an extensive tree protection zone. Agent proposed the use staked waddles and silt fence because of the proximity to the resource area. Did receive a call from a neighbor with regard to the geese concern so please be aware.

Perks that DPI be conditioned that they have the latitude to do what they need to do like weed in the spring and cut back in the fall.

Chairman Audette recommended that this application be sent to Nitsch Engineering for peer review.

Commissioner Carney made a motion to send to Nitsch Engineering for review. Motion was seconded by Vice-Chairman Blanchard.

Roll Call Vote:

Vice-Chairman Peter Blanchard- Vote in favor Commissioner Sean Carney-Vote in favor. Chairman Dennis Audette- Vote in favor

Commissioner Carney made a motion to continue to July 20, 2021. Motion was seconded by Vice-Chairman Blanchard.

Roll Call Vote:

Vice-Chairman Peter Blanchard- Vote in favor Commissioner Sean Carney-Vote in favor. Chairman Dennis Audette- Vote in favor

NEW BUSINESS CONTINUED:

1. Agent Updates/General Correspondence

Woods Hole Group

Woods Hole Group was the consultant for he Aerovox Project and that project has been dissolved so additional funds will not be needed

2. Meeting Minutes of June 1, 2021 for approval.

Commissioner Carney made a motion to approve the meeting minutes of June 1, 2021. Motion was seconded by Vice-Chairman Blanchard.



Roll Call Vote:

Vice-Chairman Peter Blanchard- Vote in favor Commissioner Sean Carney-Vote in favor. Commissioner Kimberly Rioux-Vote in favor. Chairman Dennis Audette- Vote in favor.

ADJOURN

Commissioner Carney made a motion to adjourn at approximately 7:45. Motion was seconded by Vice-Chairman Blanchard.

Roll Call Vote:

Vice-Chairman Peter Blanchard- Vote in favor Commissioner Sean Carney-Vote in favor. Commissioner Kimberly Rioux-Vote in favor. Chairman Dennis Audette- Vote in favor.

Respectfully submitted,

Sandy Douglas, Administrative Coordinator

