

**Town of Scituate  
Conservation Commission  
Town Hall Selectmen's Hearing Room  
Meeting Minutes  
March 16, 2016**

Meeting was called to order at 6:19 p.m.

**Members Present:** Mr. Snow, Chairman, Ms. Caisse, Mr. Parys, Ms. Scott-Pipes and Mr. Schmid.

**Also Present:** Patrick Gallivan, Agent, Carol Logue, Secretary

**Agenda:** Motion to amend the agenda to discuss Conservation Restrictions and a Certificate of Compliance for 19 Wood Island Road Ms. Scott-Pipes. Second Mr. Schmid. Motion passed by unanimous vote.

**Request for Determination:** Historical Society, 16 Country Way (install 7 steps to complete access to Gristmill) (cont.)  
Motion to continue the hearing to April 20, 2016 Ms. Scott-Pipes. Second Mr. Schmid. Motion passed by unanimous vote.

**Request for Determination:** North Scituate Beach Improvement Association, Glades Road (repair & plant two areas along Glades Road))\*  
Leslis Dienell, Treasurer of the NSBIA was present at the hearing. This is a project steered by both Leslie Brigham and Jean McCarthy, Leslie put the package together. Met with Nancy Durfee, Pat Gallivan & Kevin Cafferty to discuss the repair along Glades Road. The area is being eroded and the sidewalk undermined. There will be a lot of plantings and a lot of fill. Kevin is in favor of the project if Commission approves. Waves are hitting the area; they never used to. Kevin wants matting put down and clips, for the plantings, hopefully they will stay long enough to get rooted. It is a lot of work. Still trying to raise money. If for some reason we can't do it this year, how long will the determination last? Three years and they can be extended. Stabilized some and when there is more funding do more planting. Did Nancy or Kevin have any suggestions about putting stones and plantings? She wanted some rocks, but they thought they'd end up in front yards. Maybe 1 to 2 ton stones. Further down there are large boulders. Rocks could break up the wave action. Some type of clips that are actually clipped to the plants in the matting. Even if you put fill back in, it will come right back out in the road. Motion for negative 3 determination - "The work described in the Request is within the Buffer Zone, as defined in the regulations, but will not alter an Area subject to protection under the Act. Therefore, said work does not require the filing of a Notice of Intent, subject to the following conditions (if any)." – If there are any changes required, talk to the agent Ms. Scott-Pipes. Second Mr. Schmid. Motion passed by unanimous vote.

**Eelgrass Presentation:** Peter Phippen with Mass Bays and Dr. Alyssa Novak with Boston University were present. They are working with a Hurricane Sandy grant for resiliency projects throughout the northeast. There is multimillion (\$100 million) restoration work being done in the Great Marsh, the largest in New England in two major waterbodies. Working with communities to identify potential threats from storm surge and sea level rise. Assessing and modeling waters where there is flood potential, fish passage, large hydrologic models and salinity movement in marsh areas, also Plum Island is a long term ecological site for erosion. Doing several other restoration projects, planting dunes for to help stabilize areas around Newbury and Salisbury. Working on controlling invasive species, primarily phragmites and pepper weed; eelgrass restoration is just one component to bolster the resistance of the marsh to provide food and habitat. Large scale project to pull together and restore different aspects of the marsh. This is what the grant is for; from Cape Ann to the New Hampshire border. Seahorses are suspicious to environmental conditions; the more eelgrass you have, the better. Threats and impacts to eelgrass: invasive green crab, which wiped out a 100,000 acres a couple of years ago; water clarity; lack of light; disease; boating; fishing and clambers just rip it up. In the 1930s fungus attacked the eelgrass. Changes in salinity allows the fungus to develop and water temperature changed in 1930s in North America as well as Europe. Used to be abundant, but disappeared in the 1950s. Using information prioritized from 2013 and 2014 to test transplanting, don't want to do restoration without knowing that it is working. In 2015 used the monthly negative tide, harvested and planted. Used multiple donor sources; spread impacts over a number of areas. More populations you use the more likely they are to establish themselves. Different areas have different reasons for survival. Looking for genetic diversity; with variations, all plants do better. Interested in using Scituate when selecting harvest sites; there is approximately 10 acres at the lighthouse area; looking for a 1,000 shoots. Not collecting in one spot, move along transects taking 5 to 10 shoots, one shoot at a time; will not take a reproductive shoot. There is blanket permission from Mass Fisheries at sites throughout MA. We are letting communities know what is going on. Pleasant Bay has 300 acres; will take more from there. Ms. Scott-Pipes: where near the lighthouse? South side of the harbor right by the breakwater. Mr. Schmid: The 10 acres is the total in Scituate, not equally distributed, a great majority is at the Adams estate off Glades Road. MA GIS is a few years old, 2013 shows it is getting smaller. How long does it take the plants to mature? Seedling comes up in the spring and by July & August there are approximately 60 seeds. A year ago you took 200 shoots that we weren't aware of. Mr. Gallivan: Sarah Grady let us know about the project last year and I gave e-mail permission. Ms. Caisse: but you don't know how it was or will be impacted. Mr. Schmid suggested to wait a year to see how our eelgrass does, see how healthy it is. Mr. Parys: seems the percentage that they are taking is tiny. Maybe Scituate will need some in the future. 500 shoots is half a cooler that you take to the beach. Mr. Gallivan: studies have been done; Fisheries and Wildlife involved; sounds like a small percentage. Don't want any damage done, but hopefully we can help out another community; it's not a commercial harvest. What is the benefit of eelgrass in our harbor? Habitate for fish. The system won't collapse with what is taken. Will you be coming back every year? No. It will be monitored for a couple of years. What has been the response from other communities? Good. Cape Cod National Seashore, Nahant, Manchester, Gloucester, and Nantucket have provided plants. Moving around the state for diversity. Mr. Snow: spoke to Nancy last night, she expressed her concerns. As Bill pointed out, the area seems to be shrinking. Is the area near the Adams estate at the Glades also compatible? Maybe you could talk with them. Personally would like to support what you are doing. Wouldn't mind watching the harvesting. Will start in May. Maybe put them in touch with Charlie Ames. If you look at the GIS there is a significant amount there. Can we say the board supports that? Ms. Caisse: you talked about controlling invasives, what do you use? Glyphosate and similar chemicals. Hand sprayed or swabbed with 1% solution, not treating phragmites on the upland edge; treating in the open marsh. Parts of the marsh over the last 30 years have colonized with phragmites, it is a stressed environment already so it doesn't take a great deal to get rid of it, but you have to be diligent. We have irradiated 100 sq. ft. to half an acre, but if we don't change the conditions there will be more fresh water and it will colonize again. Eelgrass likes high salinity. Mr. Snow: By getting the tidal exchange at Musquashicut it helped flush it out. Minimize your impact.

**Wetlands Hearing:** Seroll, 58 Oceanside Drive (elevate FEMA)\*

Paul Mirabito from Ross Engineering was present at the hearing. Abutters' notification was submitted. Proposing to elevate in accordance with the new FEMA regs. Existing house, same footprint on concrete piers. Top of concrete, 3' above FEMA flood elevation, with no changes in grade. Used the 2012 maps, don't know what elevation the new map is. Velocity zone and an AE elevation 16'. Top of pile will be 21.1', 1<sup>st</sup> floor 22.8'. Existing elevation from 15' at street to 17' by the seawall. Seawall is 16.4'. Building dept is allowing them to work on maps of 2012. Elevations have been lowered from 2012 to 2015 and 2016 elevations have been lowered more. Mr. Gallivan: DEP is asking to use wooden pilings as often as possible. There is no place to move the house. Garage will be gone, no foundation. Lot of impervious; giant concrete patio and asphalt driveway. The whole lot is impervious. No plans to decrease the impervious area. Elevated deck with stairs to concrete deck and concrete walkways. Mr. Snow: when the foundation is removed, maybe the concrete walkway will be impacted. Repour those walkways. Maybe use more pavers, if they are going to build the deck. In lieu of the concrete patio there will be a deck. Wood deck is less impervious. In order to drive piles for the upper deck, they have to remove the concrete. Add deck detail for piers. And make a note the concrete will be removed under the deck. Rosemary Dobie: on a grant application can't build anything new. Plan shows less work. They will let you build stairs. Motion to close add deck detail for piers and show concrete coming out Ms. Scott-Pipes. Second Mr. Parys. Motion passed by a 4 to 1 vote.

**Wetlands Hearing:** Hummel, 91 Surfside Road (repair rip rap)\*

Paul Mirabito from Ross Engineering was present at the hearing. Abutters' notification was submitted. About 14 years ago had rip rap installed. Some of the rip rap has fallen off from the top, 6 to 8 feet in the corner. Mr. Snow: didn't they do a gabion baskets? Ms. Scott-Pipes: proposing to use what is there or bringing some in? Proposal is to use what is there, but might have to bring some in. Reset what is there and bring in smaller stones. Access will be at the end of the road in front of the house. Don't want them to come over the dune that was just built. This is a maintenance project, he will set the stones and put some chink stones in and then if necessary he will bring in stones. Once they get to the site they will know what they have to work with. Mr. Gallivan: you have no plans, we usually see a cross section, and size of stone. Mr. Parys: even on a repair. Spec out the size of the stone they are going to use. Was there a plan done in 2002. Any plan from the town? It is on private property; nothing in the file. Unless there is a separate town file. The person doing the work is experienced. Shouldn't he be looking at a plan? Ms. Caisse: we have a couple of these projects in Humarock and that is what we required. Mr. Snow: need a couple of cross sections and some specifications, size of stone and description of what you are going to do; need a plan. If we got sufficient information, feasible to close and set the orders at the next meeting. Mr. Gallivan: also access route and where equipment will be stored. Motion to continue the hearing to April 6, 2016 at 6:30 p.m. Ms. Scott-Pipes. Second Mr. Parys. Motion passed by unanimous vote.

**Wetlands Hearing:** Princi, 134 Humarock Beach Road (replace garage with 2<sup>nd</sup> story guest house) (cont.)

Peter Princi and Brian Taylor from Stenbeck and Taylor were present at the hearing. Garage is to the point that something has to be done to it. Proposing to rebuild in the same footprint. Fully compliant with storage over. Flood zone is AO elevation 2'; will have knock out panels. Pictures were submitted. Will be going to Zoning. Detailed cross section of the bridge, but there is no contact with existing dwelling. Sonotubes will be used for the bridge. Guest house isn't going to work. Mr. Gallivan: do you need structurals for the garage? Are they stamped? Structureal engineer for the foundation. Additional parking beyond the garage? Need to show to Zoning. Non-paved? Should be marked gravel; could condition that too. Removing foundation for the garage and pouring a new one. Our plans should show barrier beach and coastal storm flowage. This garage is at grade. If there is a preexisting foundation, think you can have a slab foundation on a barrier beach. We've seen garages on piers too; structure should be elevated on piers. Mr. Snow's understanding was no solid foundations on a barrier beach; curious about that. Is that foundation compliant? Rosemary Dobie: are you sure the garage area is in an AO zone? Thought all there was in Humarock was an AE or V. Motion to continue the hearing to April 6, 2016 at 6:40 p.m. Ms. Scott-Pipes. Second Mr. Schmid. Motion passed by unanimous vote.

Ms. Scott-Pipes had to leave the meeting.

**Wetlands Hearing:** Trachtenberg, 246 Gannett Road (timber pier & sesonal float system)

Atty. Adam Brodsky, Jeremy Packard from CLE and Ms. Trachtenberg were present at the hearing. Only additional info to submit was the response to Marine Fisheries comments and details showing the beveled edges to allow for more light. Using green heart piles that are dense and need no treatment; they don't deteriorate and they are expensive. Chemically treated piles are less expensive. Pier is not in any protected area. And the height of the float is 2.5' above the tide surface; never going to be on the mud flat. Mr. Schmid: seems like a tremendous amount of disturbance for one person's kayak. Mr. Snow: certainly have conditioned piers and floats in various degrees; have permitted other similar projects. Some of the argument is in lieu of people walking over the marsh. Mr. Gallivan: pulled out sections of the DEP piers and docks guidance document. There are a bunch of standards they have been asked to satisfy. Others that haven't really been talked about. Negative impacts to protect against, water quality from leakage, spillage; scouring; erosion; sedimentation; interrupting any vegetation or habitat. Can you describe the type of piers? Mr. Brodsky: very familiar with the DEP document: all the standards are met. Mr. Packard: Water circulation are minimal, doesn't change the ability of the land to hold floodwaters and won't change the water quality because of the green hearts, the ACQ washes off after the first couple of storms. Mr. Snow: concern about the size of piles and equipment needed. Mats are put down to protect the marsh and it rejuvenates itself. To build this is a fair amount of disturbance. Seen it done without a machine at all. Want to put it in place to stay in place. With the cost of this we pushed Carlos Pena hard for a minimum design. This is the minimum that he would stamp. Costs are not the Commission's concern. There is a lot of activity on the marsh. Confident once the mats are moved the marsh will come back. Any BVW disturbed will be replicated; temporary disturbance. Motion to close the hearing Mr. Parys. Second Mr. Schmid. Motion passed by unanimous vote.

**Wetlands Hearing:** Diamond Development, 290 Hatherly Road (new build) (cont.)

Steve Bjorklund and Stan Humphries from LEC were present. Contacted Norm Hayes and he provided a full wildlife evaluation. Enhancement recommendations: irradiate 10' phragmites strip toward the wetland to allow skunk cabbage to come back; one of the first to bloom in spring; suggested smaller nesting boxes to bring in smaller birds, unlikely wood ducks would exist here; swan encouragement is detrimental to other species, does not suggest nesting platforms; and planting of hightide bushes and groundsel bushes. Based on his 40 years of experience, he feels it is a degraded site and would be improved by the mitigation plan. With some background in delineating coastal banks, he feels this site does not contain land forms that would qualify. Plans reflect slopes correctly. Stan Humphries: Transects were reoriented more perpendicular to the existing topo, additional transect was added for more detail. There are only segments that reflect slopes greater than 10:1. Ross Engineering calculated the slope profile, slopes that were all less than 10%, led him to Figure 7 out of DEP's policy that states "No Coastal Bank Exists". Hoping to get a ruling from DEP, but nothing back, it is a very complicated. Sent it to Merrill

Engineering, expounded on their original points. It sounds like Deb Keller is comfortable with Ross's plan. Mr. Gallivan: Rebecca Haney said should rely on a coastal geologist. Coastal Bank is one possible issue on this site. Mr. Snow: when gathering the original information on the grades, how many shots were taken, was there a grid they used? Herringbrook Meadow site changed dramatically when more shots were taken. Was it resurveyed? All the ground survey was sent to Merrill, nothing indicates Deb Keller wanted more shots. Mr. Gallivan: number of transects were fine, just wanted them perpendicular and wildlife habitat report. Pat how far can we go before we find out if it is a coastal bank? That would create a whole new buffer. Mr. Bjorklund: A coastal geologist stated there is no coastal bank. I will hire another one if the Commission wishes. A second plan was submitted showing the new house outside the 50' buffer and no mitigation, but I don't want to build that. DEP allows building in every flood zone that is on this site. Mr. Gallivan: One of the FEMA flood zone lines was a little more favorable to the applicant, 13' actually surveyed; follows the 50' buffer line. Elevation 14' or above for 2012 and the proposed maps; does meet the standards. New flood maps have to be accepted at town meeting. Critical item is the height. Undeveloped property, you should consider sea level rise. Mr. Schmid: coastal geologist and Norml Hayes, wildlife specialist says there is no coastal bank, why couldn't we get Merrill to say. Because Merrill's not coastal geologists. Stan comments are good. Is DEP going to say it is a regulatory type of question; think it would be worthwhile to get a comment back. Mr. Parys: appreciate it is a gray area, but don't really have overwhelming info that proves that there is a coastal bank. Two options: regulate to the point it can't be built on, but better than a structure being built completely outside the 50' with 0 mitigation, prefer the mitigation and placement of house is much better. Mr. Gallivan: new plan shows the house completely out of the 50' buffer, with no mitigation, within the riverfront area and coastal storm flowage? Yes. There are a lot of different resources we are trying to protect. Mr. Snow: need to address the project in front of us, the 50' buffer is a piece we need to weigh in on and the mitigation. I think we should try and get some feedback from DEP, not that we don't appreciate Stan Humphries. Mr. Gallivan: pull plan B out? Mr. Snow: I think so. Part of the process to see that plan. Two options, approve with conditions or deny, but look at the things we can control; have to weigh. This is an undeveloped site in the 50' buffer with other resources; both are appealable. Mr. Bjorklund: Want it right, want to be comfortable. Robert Reardon, 298 Hatherly: it will effect him the most. Poor piece of land to develop, a lot of issues around the pond. Trees were cut down; no birds anymore; manmade vegetation is different than natural. Will admit I like my privacy. Probably the last view of the ocean. Commission's purview is not privacy, but points of habitat and trees cut, a letter was sent, but the damage was already done. The upper end of the yard is solid, but the lower part goes right into the wetlands. Ms. Caisse: what do you plan to use to eradicate the phragmites? Would like to know the herbicide and the dosage. Motion to continue the hearing to April 6, 2016 at 6:50; change to 7:00 p.m. Mr. Schmid. Second Mr. Parys. Motion passed by unanimous vote.

**Wetlands Hearing:** Murphy, 91 Humarock Beach (raze/rebuild larger & garage)\*

Paul Mirabito from Ross Engineering was present at the hearing. Abutters' notification was submitted. This is a 6,000 sq. ft. lot. Seawall is at 15.5', lot lies in FEMA VE flood zone, elevation 16'; overwash zone, with depth of 2' based on the 2012 flood maps. Proposing to raze and build behind garage with a covered porch in the front; existing covered deck between house and seawall, will be replaced with open deck. Zoning has approved. neighbor has open deck just about on property line. Hatched line is existing house, covered porch which is not living space, open deck and existing garage. Covered porch will be going around house with a proposed garage at end of house. How many square feet are being added? About 600', including open area. They are meeting the elevation of the new maps. Top of any pile has to be 2' above grade. Because of the size of the lot existing septic system is a cesspool; have to dig 3 testpits and need conditional approval for testing after house is down. Then design a septic and leaching trenches; tank could be elevated. Top of piles will be 19-1/4. How are you going to mitigate for the increase in impervious area. Increase of 42%. Design infiltrators along with the septic system. There is an deed easement for parking. Mr. Gallivan: What about removing impervious surface? Can't park in the sand. Is there another spot to reduce impervious? Surface of driveway? Nice narrative in this filing. Mr. Schmid: there is a lot of natural vegetation on one side of the house. Have to relocate utility pole and gas line. Concern about vegetation removal; want to minimize disturbance. Will have 8', can plan 4' of rosa rugosa and beach grass. Get some mitigation. Check to see if someone else has rights to the asphalt parking. A lot of impervious area and vegetation loss. Can come back with a revised plan for the plantings, check into limits of disturbance and parking area. Orders will have to Motion to continue to April 6, 2016 at 7:30 p.m. Mr. Schmid. Second Mr. Parys. Motion passed by unanimous vote.

**Request for Determination:** Keolis Commuter Services, vegetation control along rail line right-of-way)\*

Kyle Fair was present at the hearing. Delineation was done 5 years ago. You can see the different zones on the map; it runs through a swamp / wetland; the whole area is sensitive, but the whole line doesn't get brush spray. Light blue zone once a year. There are surface water protection areas done at two year limited intervals. Chemical DAR certified for sensitive areas. Basically what they spray is glyphosate. Light concentration, usually gone within 7 to 10 days; don't know the exact percentage. Approximately 4 quarts per acre. Yellow: where standing water means no spray. Delineated a 10' spray zone. Keolis reduced their spray area from 20' (10' either side) to 8'. Still delineating to the 10' in case they go back to the 10' area. Getting 2' more buffer on either side. Ms. Caisse: how do you keep the spray from going farther on either side. The equipment has a sophisticated process, can shut off certain sprayers to keep within the 8'. Mr. Schmid: why does this have to be done? Rights of way regulations to keep the right of way free of vegetation; preventative application; mandated by federal law. Ms. Caisse: any entertainment for alternatives? There have been alternatives in the past. They tried burning with chemicals, some sort of fish oils they used, but it stunk and increased growth. Mechanical means are used to cut. Keolis is friendlier than most, not saying environmentally friendly. It is only toxic as long as it is wet and it doesn't stay wet very long. No better cost effective way for the right of way. Everywhere spray is limited. Ms. Caisse: wonder if there are box turtles. Plenty of turtle crossings. Mr. Gallivan: someone should monitor the sprayer. Environmental person rides in the truck. Motion for a negative 2. There is a negative five that deals with exemptions. Motion for a negative 5 determination - The area described in the Request is subject to protection under the Act. Since the work described therein meets the requirements for the following exemption, as specified in the Act and the regulations, no Notice of Intent is required. Mr. Schmid. Second Mr. Parys. Motion passed by unanimous vote.

Mr. Gallivan: for next meeting have to read up on glyphosates. Get questions to these people ahead of time. Nice if there was something toxic free. Mr. Snow: It is a real concern; everybody has a difference piece of what they hear. Heard it is not just the chemical, but the additives. Controversy of these chemicals in farming and people eating the food. Then we have environmental issues where there are animals and amphibians passing by; it is critical. Also there are invasives and don't want to see them continue, but at the same time we don't want to disrupt something else. Maybe in areas it is better to let the invasives remain. Jenn Keefe was very helpful. Ms. Caisse: the company that makes this also sprayed agent orange. Mr. Snow: When they were building that train, it messed up all sorts of issues, called DEP and Army Corp and they basically told him, the state approved it and it is going to get built, but not saying we shouldn't be concerned. Have to weight out things like knotweed and other invasives. Ms. Caisse: then what when the vegetation get immune to this chemical?

**Wetlands Hearing:** Teague/Whitley, 0 & 9 Lightship Lane (phragmites removal) (cont.)

Motion to continue the hearing to April 6, 2016 7:45 p.m. Ms. Schmid. Second Mr. Parys. Motion passed by unanimous vote.

**Order of Conditions:** Biviano, 196 Central Ave. (12' deck, 3 sides)

Motion to condition the project Mr. Schmid. Ms. Caisse: question based on the 12' portion of the deck that faces the ocean; how will they put them in without disrupting the rip rap wall. Think the pilings are closer to the revetment. Add a condition that the rip rap / seawall won't be disturbed. Second Mr. Parys. Motion passed by unanimous vote.

CofCs

Pace, 154 Humarock Beach (2) – most of the work wasn't done. Nothing in front of the wall will live. Does have seagrass all around. Lot is pretty natural. Motion to issue a Certificate of Compliance Mr. Schmid. Second Mr. Parys. Motion passed by unanimous vote.

Farrell, 12 Postscript Lane

Motion to issue a Certificate of Compliance Mr. Schmid. Second Mr. Parys. Motion passed by unanimous vote.

19 Wood Island Road: house mostly on ledge. All lawn, no order that says it can't be lawn. Everything else is done according to the plan.

Motion to issue a Certificate of Compliance Mr. Schmid. Second Mr. Parys. Motion passed by unanimous vote.

Webb, 111 (aka Lot 1 – 149) Old Oaken Bucket Road

This is the house way back. Supposed to be a gravel driveway, but paved. Gabe Crocker, Engineer from Outback Engineering made a presentation. Thought they made a case for asphalt; permitted a paved driveway. Motion to issue a Certificate of Compliance Mr. Schmid. Second Mr. Parys. Motion passed by unanimous.

**Minutes:** January 27, 2016

Motion to accept minutes of January 27, 2016 Mr. Schmid. Second Mr. Parys. Motion passed by unanimous vote.

### CORRESPONDENCE

**March 3, 2016 – March 16, 2016**

1. DCR & MEMA re: Potential Hazard Mitigation Grant Applicants – 2016 Pre-Disaster Mitigation Grant Program & 2016 Flood Mitigation Assistance Program funding.
2. Zoning re: 10 Summit Ave. Granted Special Permit to reconstruct existing front stairs and add a roof above the 4'x4' landing
3. Recording of 68-2596 – Adams, 108 Edward Foster Road – Cert 121819 Bk 00609 pg 19 (in file)
4. Contractor for 108 Edward Foster Road – David Lawrence 617-640-3812 (in file)
5. Recording of CofC for 68-575 – Lot 5 Merritt Wood Land (aka 65 Forest Lane) (in file)
6. Site Plan 8-1/2" x 11" for 290 Hatherly Road (in file)
7. DEP File #68-2600 – Seroll, 58 Oceanside Drive (in file)
8. DEP File #68-2601 – Hummel, 91 Surfside Road (in file)
9. The Beacon
10. DEP 68-2566 – Appeal on-site WEDNESDAY, MARCH 30, 2016 AT 11:00 A.M. (in file)
11. Request for CofC for 68-2594 – 12 Postscript Lane, Humarock – engineer's letter, as-built and check (in file)
12. Recording of OofC for 68-2595 – Sheerin, 39 Otis Road – Bk 46672 pg 195 (in file)
13. Site Plan B for 290 Hatherly Road, dated March 10, 2016 (in file)
14. DEP File #68-2602 – Murphy, 91 Humarock Beach (in file)
15. Request for CofC for 68-886 & 68-1586 – 154 Humarock Beach (in file)
16. Zoning Board re: 39 Otis Road – GRANTED – raze/rebuild (in file)
17. LEC re: 290 Hatherly Road – "No Coastal Bank Exists"; Transect Plan Sheet 1 of 2 & 2 of 2 (in file)
18. Request for mediation re: Lots 31 & 32 Fieldstone Road (in file)
19. CEI re: Perfluorooctanoic acid (PFOA) and Perfluorononanoic acid (PFNA) PFOA accumulates much more in humans, while PFOS and PFNA accumulates more in wildlife (though both can be found in either). PFOA and its sister carboxylic acid compounds persist indefinitely in the environment. PFOA is widely detected in fresh surface water bodies; less common but found in some groundwater drinking water supplies.
20. North Scituate Beach Nourishment Project
21. Report: Health and environmental impacts of glyphosate. (in 0 & 9 Lightship Lane file)
22. Report: Herbicide Use & Wood Chip Application Literature Review – Herbicides: Garlon® 4 Ultra, Stalker®, & Roundup®. (in Lightship file)
23. 246 Gannett Road – 2012 Flood Map BFE AE-7 / new 2016 Map BFE AE-12 and CLE's response to Marine Fisheries (in file)
24. Request for CofC for 68-2402 – 85 (Lot 2) Edward Foster Road – letter, as-built, check (in file)
25. 246 Gannett Road: Proposed Pier & Seasonal Float: Existing Site Plan, Sheet 1 of 3; Proposed Site Plan, Sheet 2 of 3; Proposed Sections & Details, Sheet 3 of 3 (in file)
26. Eelgrass questions from Nancy Durfee and e-mail responses from Alyssa Novak: amount in area and other locations throughout Scituate: 10 acres; 5 acres near Scituate Lighthouse (potential harvest site); why this area: same environmental conditions as transplant site; harvesting from where else? Gloucester, Manchester, Orleans, & Wellfleet.

Meeting adjourned 10:15 p.m.

Respectfully submitted,  
Carol Logue, Secretary