

**MINUTES – CONSERVATION COMMISSION
TUESDAY, JANUARY 20, 2015 7:00 p.m.
TOWN HALL, HEARING ROOM 2, 2ND FLOOR
870 MORaine ST., MARSHFIELD, MA**

Approved 11-24-15 5-0-0

Members present: Robert Conlon, Chairman (RC), William Levin (WL), Chad Haitisma (CH), Alison Cochrane (AC), and Jay Wennemer, Conservation Agent (JW). Frank Woodfall was not present.

RC motioned to open the meeting at 7:00 p.m., WL second, motion passed 4-0-0.

MINUTES RC motion to waive reviewing of the minutes, WL second, motion passed 4-0-0.

BUSINESS

Vote & sign Orders of Conditions for closed hearings (if projects are voted closed and/or the Commission is prepared to vote on Conditions):

- SE42-2539 Northland Residential, 21 Cranberry Cove – RC motion to accept as written, WL second, passed 4-0-0. CH had mentioned erosion on hillside – JW checked and said the erosion is nowhere near wetlands; out of our jurisdiction.
- SE42-2521 Brogan, 6 Jackson Street – RC motion to accept as written, WL second, passed 4-0-0.

1. Scheduled Meetings: Tues. March 10th. February meetings: 3rd & 17th.

ENFORCEMENT ORDERS

Allocca, 13 Parsons Walk – had cut several trees in the wetland. Have agreed to re-plant in the spring.

REQUESTS FOR CERTIFICATES OF COMPLIANCE

Backburner:

1. 1658 Heaney, 29 Farragut Road
2. 2324 Wallace, 110 Damon's Point Road
3. 1090 Peterson, 219 Ridge Road
4. 1827 L. L. Smith, 60 Macomber's Ridge
5. REQ-PCC-1925, Cushing Construction (Parsonage St.) Garden Gate
6. 2381 NSTAR, Pine Street

Current:

1. SE42- 983 Caulfield, 61 Constellation Road – not in compliance. Building on pilings – one so far out of line that the beam misses it all together. Closed in underneath with living space.
2. SE42-2430 Barker, 265 Plymouth Avenue – okay with JW. RC motion to issue CC, WL second, passed 4-0-0.
3. SE42-2279 Northland Residential, Marshhawk Way – Not yet – plantings look sparse. Project was an approved subdivision, road and utilities. Languished for a number of years; permit expired. All wetland. Started over; applicant agreed to compromise by having development on just one side of the road instead of both sides. Planning Board gave them a Special Permit for more dense development.

REQUESTS FOR DEVIATION

REQUESTS FOR EXTENSION

NEW BUSINESS

This time is reserved for topics that the chair did not reasonably anticipate would be discussed.

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PUBLIC HEARINGS

7:30 2542 DPW, Bay Avenue RC read hearing notice. Rod Procaccino, Town Engineer, and Blake Peters, Bourne Consulting, present. Project consists of replacing existing beach access storm barrier – lot of wave action, has deteriorated. Intend to keep barrier in same location but raise existing height so it's even with the seawall. Town requires access for vehicles – have 15' opening that would be a timber-framed steel-reinforced panel which can be removed. Will construct concrete abutments; unknown if there's a footing, if not one will be installed. New structure will be anchored into seawall. There was some discussion about whether DPW could construct it in line with existing seawall, but the project would then become substantially larger and would be much more expensive. Keeping it in same location; looking at energy dissipation. The existing concrete ramp is deteriorating; going to remove all dilapidated pieces and replace with slab below grade. JW asked if they plan to remove the existing ramp and rebuild one in its place; Mr. Procaccino said not entirely, just concrete infill. JW noted that one thing the concrete ramp does not do is slow the waves down before they hit, but some sort of ramp is necessary to access the beach. JW asked when the DPW closes the barrier and re-open it. Mr. Procaccino said they'd close after Labor Day. JW asked how useful that opening is to the beach; can access along Jetty along north end. That opening can only be used several months a year and could be used for emergency access. Rod stated they could always pull it if they have to. Rod also said there is some access along the Jetty. This is a critical access point that must be maintained. RC asked how long it has been there; Rod said since the 1930's. Looking at another energy dissipation method along the front – more permanent so the sand bags won't have to be constantly replaced. Do intend to use the sandbags as they have in the past Rod said.

WL asked what can be incorporated into the new ramp; Rod said the ramp is made up of stone and concrete. DPW will chip away the deteriorated materials; not dismantling – just chipping out. This is an interim fix Rod explained due to costs and budget. Had some undermining; just made a 20' repair, 200' before that. Considering it a repair and a slight upgrade.

AC asked what was shown on the plan next to the barrier on the proposed view. Mr. Peters said that's where the concrete is, just didn't get shaded in on the plan.

William Kelly, 5 Bay Avenue – thanked Rod and the DPW for all the work that's gone into this project. Regarding providing access, one of the things that happens in the existing cement, depending upon what's happening weather-wise, the sand can come up and cover the concrete or at the end of the concrete there could be a 4' drop off. He asked how far down does this plan intend to extend the concrete to prevent that problem and make sure it's accessible. RC explained that they are not extending at all; it's just for DPW to get equipment down there. Rod – can bring material in to fill in the gaps. Staying with the footprint but improving it; don't intent to extend. JW – the Commission could put beach nourishment in the Orders for DPW to bring in suitable material compatible with the beach; could bring in a truck load of fill. Rod said that would definitely help.

Michael Crowley, 14 Bay Avenue – stated he is very appreciative of his conversations with the DPW on this issue. This has been an on-going situation for years. He and his neighbors have identified several items they thought would be helpful to improve the situation. Could we close the wall entirely, identify other access points along the beach? Seasonal barrier doesn't work – need to reduce the size of the opening; any barrier needs to be brought to the front plane of the existing sea wall. Will still have significant flooding. Reduce the opening, eliminate the concrete, and bring barrier to same plane and height of existing seawall.

JW asked Rod if the DPW has looked into dolos in front of the barrier. Rod – continuing to look at that; it's a high energy area. JW – ownership issues in that area – whether on private land or public land. Right now seawall has opening in between; any opportunity to offset the opening so it's heading more south than east? Rod – not sure. JW – would relieve a lot of the impact of the waves.

Mr. Kelly stated the opening is wider at the ocean than it is when it hits the street. The force of the water increases substantially and the height increases substantially. Ambulances don't have access to a lot of homes when storms hit.

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Joe Hackett, 24 Bay Avenue said the northeast storms do the most damage and asked if DPW would you consider increasing the rip rap on the north side. When the ramp was put in it wasn't formed, has been a problem. Can the concrete be eliminated entirely? Rod – need a rough surface; becomes too slick if it's not rough. Trying to fill in gaps and holes at this time.

Rod stated if there are voids, chinking the revetment will help and that's something we can do. AC asked if they could reduce the opening to 15'.

Richard Teal, Kathy Teal, 61 Avon Street – ramp is bumpy concrete. Water funnels down Avon St. into front yards; concerned about Avon St. parking lot – over the last few years a good sized dog could fit into some of those holes. Concerned about children and the elderly. Mrs. Teal asked if the DPW will check that the concrete is not hollow underneath. Mr. Peters said they would check the concrete they can see.

Mr. Hackett asked, as water pools behind the barrier, is there any way to allow it to run back down; a gap maybe? Mr. Peters said they could add some drains in the concrete.

RC motion to close, WL second, motion passed 4-0-0.

RC motion to adjourn at 8:45 p.m., WL second, motion passed 4-0-0.

Respectfully submitted,
Lois Keenlside
Marshfield Conservation Commission

Jay Wennemer, Conservation Agent
Robert Conlon, Chairman
William Levin
Frank Woodfall
Chad Haitsma
Alison Cochrane