

Salisbury Conservation Commission
April 3, 2013
Colchester Auditorium, Town Hall
5 Beach Road
Salisbury, MA 01952
7:00 P.M.

COMMISSIONER MEMBERS PRESENT: Sheila Albertelli (SA), Chairperson, Matt Carignan (MC), Sally Laffely (SL) and Larry O'Brien (LO), Andria Nemoda (AN)

COMMISSIONER MEMBERS ABSENT: Patricia Fowler and Joanne Perreault

ALSO PRESENT: Michelle Rowden, Conservation Agent, and Lori Robertson, Secretary

S. Albertelli opened the meeting at 7:00pm under the Wetlands Protection Act & Open Meeting Law and informed the public that the meeting is being recorded.

Emergency Certificate:

1. 270 North End Blvd
2. 130 North End Blvd
3. 480 North End Blvd
4. 330, 332, 334 North End Blvd
5. 154 North End Blvd
6. 242 N. End Blvd
7. 176 N. End Blvd
8. 254 N. End Blvd
9. 256 N. End Blvd
10. 268 N. End Blvd
11. 280 N. End Blvd
12. 222 N. End Blvd
13. 25 Broadway (amended)
14. 218 N. End Blvd

SA read into the record the conditions: 1. No movement of sand from the existing dunes is allowed.
2. No disturbance of dune vegetation is allowed.
3. Heavy machinery must not disturb or travel over existing vegetated dunes.
4. Contact Salisbury State Reservation to coordinate beach access permit (978)462-4481 prior to work to arrange vehicle access to beach.
5. Imported sand must be compatible beach sand (Mesh Sieve #200) as specified in Salisbury State Reservation Beach Management Plan (2008)

AN asked what it is meant regarding light machinery? **SA** states typically a bobcat. **AN** asked about nesting and wildlife. **SA** stated we don't have plovers.

MC motions to ratify the emergency certificates. **Seconded by SA.** All members present voted in favor. **Motion Passed.**

MINUTES:

March 20, 2013

AN motions to continue to the April 17, 2013. **SA** seconded the motion. All members present voted in favor. **Motion Passed.**

PUBLIC HEARINGS at 7:10 p.m.

Amended NOI: Anthony Sakakeeny, 50 Central Avenue, Anthony Sakakeeny (AS) addressed the board. My family is working on renovating a beach house. The utilities need updating. **LO** asked if the driveway was paved. **AS** stated yes. We will patch the holes. **LO** asked are you removing and replacing the wood deck. **AS** stated yes. **AS** I would like to repair a dune also. Discussion regarding planting of dune grass.

LO motions to approve the Amended NOI. **MC** seconded the motion. All members present voted in favor. **Motion Passed.**

AN motioned to add DCR-Salisbury Beach Reservation for Dune Restoration. **SA** seconded the motion. All members present voted in favor. **Motion Passed.**

Darryl Forgione (DF) of DCR addressed the board. He read a letter submitted on April 3, 2013 into the record: The Department of Conservation and Recreation is pleased to submit this request for an Emergency Certification to conduct dune nourishment and restoration in certain areas of Salisbury Beach State Reservation where the primary coastal dunes were severely eroded by Winter Storm Saturn in March. Over the last few weeks, DCR staff and contractors have assessed the storm damage and available sand for this emergency restoration work. Following is a description of proposed work to abate the emergency and to protect the remaining dune and public safety for those assessing the state beach at Salisbury. DCR proposed to carefully remove excess sand that has moved south from Salisbury Beach during the last winter storm and accumulated near the north jetty, creating a sand shoal adjacent to the Merrimack River. The recently deposited sand (approximately 15,550 CY) will be removed from the sand shoal to several public access ways, Beach Center areas, and between public access Numbers 7-8 as soon as possible. The following specific locations will receive sand; amounts will be based on availability and need.

Priority No. 1 Locations

1. Reservation Access No. 1-small amount of sand
2. Reservation Access No. 3 and 4-small amount of sand
3. Public Access No. 2 (Murray Street)-coming back to you with changes
4. Public Access No. 4 (Vermont Street)
5. Ocean Front North No. 2
6. Ocean Front North No. 3-small amount of sand.
7. Beach Center No. 1 and 2
8. Public Access No. 5 (Central Avenue)
9. Priority No. 2 – Beach Center DCR locations outside of access ways and fronting existing dune
10. Priority No. 3-Between public access numbers 7 and 8.

All work done under this Emergency Certification will conform to the following:

- Public Access Way locations for sand enhancement will be to restore a 1V x 5H slope from the top of the existing dune/scrap seaward to provide safe access to the beach.
- Beach Center restoration will be along the dune length from top of the eroded dune seaward at a 1V to 5H slope.
- Primary dune restoration between accesses 7-8 will be approximately 2' high above the base of the eroded dune and extending out onto the beach at a 1V to 10H slope.
- Restoration work will be timed to keep equipment out of the water at all times. Removal of the sand for transport to areas listed above will be done to avoid high tides.
- Heavy equipment will include a front end loader, large tired trucks, and a bulldozer for grading activities.
- Equipment will be stored overnight either in jetty parking lot or in the headquarters yard.
- Vegetated dunes will not be disturbed or destroyed by these beach nourishment activities.
- Equipment access for this work will be from public access ways only.
- This emergency restoration work will be completed as soon as possible and within 30 days.

We are in communication with the Army Corp of Engineers. This is a phase I for us. We have used GSA who surveyed the area and river.

MR stated I went out with the reservation staff after the storm. The homes of 176-266 North End Blvd. were in the area that was hardest hit as well as the beach center. Is there is any flexibility in that area? **DF** states I can't

commit to that since GSA did the analysis. **MR** asked about buying sand. **DF** states in Phase I it's just the sand we are getting from the jetty. We haven't gone that far. I write the scope of the work but other people have to fund it. **MR** asked what Phase II is. **DF** stated that will be worked out by the commissioner and the delegation. **MR** asked about public access #2 and Vermont Street. Those areas didn't seem to terribly bad. **DF** stated I can't speak to the decision. It was based on a coastal engineer. **LO** asked where will the equipment come in on the beach. **DF** stated an all wheel-end dump will run the length of the beach we will try and eliminate the roadways. **MR** asked about the excavation of the sand. **DF** stated the sand will be recovered below mean and above water. That process will occur in tide cycles. It may take a bulldozer pushing up sand. **SA** asked what the flexibility if Michelle does a site visit and find there are more important areas of concern. **DF** states I wouldn't say it's off the table. **SA** asked when will the snow fence be put out. **DF** stated the bids will be back April 10th.

Robert White (RW) of 11 Atlantic Avenue addressed the board as an abutter. When will this start? **DF** stated we are hoping soon. **RW** asked about beach mining/scraping. **DF** stated I am not able to answer that question. **RW** asked will there be dune grass planted. **DF** stated at this point no. We are doing snow fencing and dune replacement.

Fred Lucey, works for Mike Costello addressed the board. Michelle identified hot spots on the beach. Our office noted the area that was heavily hit between accesses 6-7. I think that is something that should be addressed. I think it should say access 6-8.

SA stated I think we should do a site visit. **MR** stated I think my recommendation would be to assess the areas in the request and compare what we originally identified. I want to make sure we are addressing the most critical areas.

DF asked if we could start stockpiling the sand-partial condition.

LO asked if they would close down the jetty lot? **DF** stated it will not be in the lot.

Angeljean Chiaramida of the Salisbury Daily News addressed the board. I am just trying to understand what Darryl asked for, did he ask if he could begin harvesting the sand? Will 15,550 cubic yards be in enough to complete the priorities? Are you concerned with changing priorities?

DF states we are shy on quantities of sand.

SA stated I would feel comfortable that you can begin harvesting the sand, stockpile and I will leave it up to the commission whether or not to include priority areas. I don't think it will take too long.

MC asked Michelle if she can issue an emergency certification after the site walk. **SA** stated yes.

MR stated I am hesitant to issue anything tonight.

Lance Ws, SCTV addressed the board. I am curious about the sand that has come over from the riverside. I am curious of your thoughts about how much of that would have come over if the jetty was in good repair. **DF** stated I am not the coastal engineer but if the jetty was in pristine shape it would capture more sand on the right side of the jetty. The present form allows sand to move through it. **MR** states if the repair of the jetty includes raising the height of it sure not much sand will move through.

SL motions to continue to the April 17, 2013 meeting at 7:10 p.m. Seconded by **SA**. All members present voted in favor. **Motion Passed.**

ENFORCEMENT ORDERS:

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1 Main Street-no action
20 Dock Lane-no action
148 Lafayette Road-no action
Salisbury Woods-no action
14 Rabbit Road-no action
Broadway-no action
16 Hayes Street-no action

COMMISSIONERS COMMENTS:

- Appreciate the public response

ADJOURNMENT:

LO motioned to adjourn at 8:45 p.m. **Seconded by SA.** All members present voted in favor. **Motion Passed.**