

Present: Vice Chair DeeDee Holt, Carol Scott, Billie Bates, John Geiger, Robert Lear, Paul Chamberlin, Associate Member Patricia Morrison, Conservation Agent Kristin Andres and Secretary Mary Fougere.

Absent: Chairman Jay Putnam

The following hearings were continued:

- * **39 Young's Farm Lane, Patrick & Jeanne Lee, SE 10-2622:** At the applicant's request, the hearing was continued to July 21, 2010
- * **560 Fox Hill Road, Lawrence & Susan Lepard, SE 10-2637:** At the applicant's request, the hearing was continued to June 2, 2010 : An on-site has been scheduled for May 24, 2010 at 9:30 Am
- * **12 Queen Anne Road & Pcl C29 Oyster Pond Furlong, Bromley Realty Trust c/o Quincy & Company, Inc, Chris Quincy, SE 10-2640:** At the applicant's request, the hearing was continued to June 2, 2010
- * **384 Fox Hill Road, Holmes Nominee Real Estate Trust, Robert Boynton, SE 10-2628:** At the applicant's request , the hearing was continued to June 16, 2010

440 Cackle Cove Road, Mark / Sheri Reith: The hearing was opened for a Request for Determination of Applicability (RDA) for the proposed filling of void behind the steel bulkhead and replanting with salt tolerant grasses & mulch at 440 Cackle Cove Road. John Schnaible of Coastal Engineering Company Inc represented the applicant and returned the abutter notification cards. He stated that this property is to the west of the Dunne property. The Commission just finished a review of a project for the Dunnes. A new application will be forthcoming for replacement of the bulkhead.

The proposal involves filling of a washed-out area on the west side of the steel bulkhead. Rocks for scour protection are in front of the bulkhead and the steel did not appear to have any drainage holes. The void will be filled with filter fabric on the end of the rock return, sand and then planted with native salt tolerant grasses and Rosa rugosa. Photographs of the existing site conditions were circulated at the table.

The rest of the proposal involves minor re-grading, loaming and seeding the existing lawn area at the top of the revetment. Commissioner Scott noted that there were three tube/pipes buried in the lawn area with "satellite orbits" written on the covers. Mr. Schnaible did not know what purpose the pipes served.

It was moved, seconded and unanimously voted for a Negative Determination.

497 Orleans Road, Frost Fish Hill Nominee Trust c/o Eastward Companies: The hearing was opened for an RDA for the proposed removal of existing paved driveway; proposed re-loaming & seeding old driveway area; proposed installation of a planting berm to match berm to the east at 497 Orleans Road.

William Marsh, owner of the property, summarized the history of the land purchase at the old Acme Laundry site. Fifteen years ago, the previous owners of the property installed reclamation wells for the #6 heating oil that had leaked from the laundry building for many years. The LCP (Licensed Site Professional) anticipated that the cleanup of the site would reach closure in 5-6 years. To date the area has never reached closure status due to the viscosity of the oil on the 1.75 acre site. At any rate, residential use of this site will be prohibited.

There are still small doghouses (covers for the pump wellheads) on the property even though many of the pumps are not operating. The existing garage is still used for storage. The proposal involves planting in the northeast corner of the lot inside the well developed vegetation to the east. Approximately 1600 sq ft of paved surface will be removed; this driveway area currently leading to the garage will be loamed and seeded. Large-size native trees will be planted and drip irrigation will be used to establish the plantings. Access to the garage will be from the existing gravel drive off Frost Fish Hill Road.

The existing catch basin at the bottom of the paved driveway will be eliminated; Mr. Marsh does not feel that stormwater run-off will add to the drainage problem on Rt 28 in an area further beyond this property. The new berm will be constructed inside the Flood Plain limits and within 50- ft of the Coastal Bank. The area east of the existing pavement will be re-contoured slightly to meet the natural grades.

From the audience, Phil Pellin (?sp) and Allan Clark spoke in favor of the proposal.

It was moved, seconded and unanimously voted for a Negative Determination with the following conditions:

- * **Invasive species will be removed from the lot at the time the work is completed**
- * **The installation of silt fencing will be at the discretion of the Conservation Agent**
- * **A new catch basin will be installed if needed**
- * **Drip irrigation will be used to establish new plant materials**

20 Stoughton Lane, Harold/Joyce Jenkins: The hearing was opened for an RDA for the proposed trimming and removal of invasive honeysuckle and Rosa rugosa; proposed trimming of greenbriar to re-establish/restore vegetable gardens, fruit tree area, grape arbor and some lawn area; proposed planting of native shrubs & trees; and proposed pathway through the Rosa rugosa at 20 Stoughton Lane. The applicant was present; she had returned the abutter notification cards prior to the hearing. Mrs Jenkins had submitted a detailed narrative indicating specific work to be done in several areas. The plan submitted with the filing corresponded with the narrative.

Through the Chair, Mrs Jenkins agreed that Area B and Area D would be prioritized this year. The work would be completed by the applicants who have kept their property free of herbicides and pesticides. Area C will be worked on next summer.

The Commission asked that the applicant stop mowing to the edge of the BVW as shown on the site plan submitted with the application. A narrow buffer of native plant materials should be planted and maintained along the edge of the BVW as well. The invasives will be removed as part of the proposal.

It was moved, seconded and unanimously voted for a Negative Determination with the following conditions:

- * **"Before & After" photographs will be submitted to the Conservation agent**
- * **Mowing to the edge of the wetland will cease and a narrow buffer of native plants will be maintained along the edge of the BVW**

Strong Island, Jay Cashman - Applicant, Chatham Conservation Foundation, Inc – Owner, SE 10-2519: The hearing was re-opened for a request to amend the denial of an Order of Conditions issued under DEP file no SE 10-2519 for a proposed pier at Strong Island for consideration of a new location near the boathouse. William Riley, Esquire represented the applicant. Since the last hearing the Commissioners have received additional information from Robert Cummings of EMS. A letter dated May 16, 2010 detailing his findings relative to the depth of water at the outboard end of the proposed pier was submitted to the file.

An eelgrass survey was completed and is in the file. There were no signs of eelgrass in the area.

The Commissioners reminded Mr. Riley that he had agreed to move the outhaul once the new pier is in place. The outhaul is not licensed. The Commission had no problems with the applicant using an outhaul in the footprint of the new pier, once the pier is seasonally removed.

The Commission would like revised plans for the file showing a North arrow and the removal of the outhaul in its current location.

The pier proposal will be reviewed by ZBA on June 10, 2010; **It was moved, seconded and unanimously approved to close the hearing.**

Lots 8 & 9 Kendrick Harvest Way, Eastward Homes Business Trust, William Marsh, SE 10-: The hearing was opened for a Notice of Intent (NOI) for the proposed loaming & planting of native vegetation; proposed cutting dead limbs brush, and small trees for 2 view corridors at Lots 8 & 9 Kendrick Harvest Way. William Marsh and Susan LADue of Eastward Companies were present; the abutter notification slips were returned prior to the hearing. Mr. Marsh stated that the project, as proposed, will

probably be completed in two parts. Currently there is a house under construction of Lot 8, the limit of work/erosion control barrier has been installed. The trimming and pruning for creation of the view corridors will be completed at a later date. Mr. Marsh would like to arrange an on-site with the Commissioners when he is ready to do the view corridor work. Loss of trees will be discussed at that time.

The Landscaping around the house can be started while the construction is on-going. There is a large area inside the outer Adjacent Upland Resource Area (AURA) that appears to have been a borrow pit for the bog. The applicants propose to fill this large hole and level it off to meet the existing grade. Some lawn area will be created and native shrubs will be planted around the perimeter of the filled pit.

Mr. Marsh reviewed the history of stormwater controls for these two lots. There are drainage easements in place on Lots 8 & 9. The borrow pit was probably a low point in a stormwater drainage system coming from Heritage Lane to a catchbasin and then through another pipe to a headwall in the borrow pit; the stormwater ended up in the bog eventually. Mr. Marsh obtained approval at town meeting to re-direct the stormwaters through a series of three catch basins shown on the Clark Engineering site plan submitted with the application.

The applicant will submit revised plans showing the new planting configuration including the large oak that will remain on Lot 9 and the limit of work. **The hearing was continued to June 2, 2010.**

South Monomoy Island, Monomoy National Wildlife Refuge, U S Fish & Wildlife Service- applicant, U S Government-owner, SE 10-2639: The hearing was re-opened for an NOI for the proposed renovations & restoration of the National Historic Register lighthouse, keeper's house and outbuildings; proposed septic upgrade; proposed trail improvements and proposed construction of staging area at South Monomoy Island. Paul Shea of Independent Environmental Consultants, Inc represented the applicant. Since the last hearing, Mr. Shea has provided:

- * Historic photographs of the Monomoy Point Lighthouse
- * Expanded Performance Standards narrative
- * Proposed planting narrative; there will be no tree removal.
- * Additional site plans, sheets 13 & 14 of 25

Mr. Shea noted that NHESP has issued their file number 10-27903 in a letter dated May 11, 2010 and the Massachusetts Historical Society has approved the project.

Mr. Shea stated that this site is a Federal Wildlife Reserve and is impacted by several coastal resource areas. One of the main objective for the project is that there will be no impact to any of the resource areas. Environmental monitors will be on-site and David Brownlie is working on a detailed work protocol that will include reference to the barge landings. All supplies will be transported from the barge down an existing pathway.

A rubber tire machine with tires that are readily inflated and deflated for beach conditions will transport a small excavator for the installation of the septic tank and the leaching trench.

It was moved, seconded and unanimously voted to close the hearing.

184 Mill Creek Road, John Gillis, SE 10-2567: The hearing was re-opened for an NOI for the proposed demolition of existing dwelling; proposed construction of new dwelling with Title 5 Sewage Disposal System; proposed re-establishment of driveway and parking at 184 Mill Creek Road. David Clark of Clark Engineering LLC represented the applicant; he had supplied revised plans to the Commissioners prior to the hearing. The new plans show the following changes:

- * Increased mitigation area providing 2:1 ratio of plants that will remain in a naturalized area. Most of the land west of the walls will be naturalized
- * A reduction in the size of the proposed leaching area for the new septic system; this was accomplished because feedback from the manufacturer suggested that there is no need for a reserve area with the system that has been approved by the Board of Health for this site.
- * The retaining walls will require 3-ft of fill on the low end

The hearing was continued to June 2, 2010 for receipt of a revised landscape plan that would match the site plan. Mr. Clark stated that the applicant may decide to install an at-grade deck instead of a dry-laid patio.

Certificates of Compliance were signed and issued for the following projects:

- * 184 Eastward Rd, Abbott, SE 10-2573
- * 256 Stage Island Rd, Venincasa, SE 10-2552

50 Old Salt Works Rd, Fitzpatrick, SE 10- It was moved, seconded and unanimously voted to approve the Coastal Engineering Company Inc, C3.1.1 plan, dated March 26, 2010 for the bank restoration at 50 Old Salt Works Road.

Ms Andres cautioned that beach nourishment/ changing beach profiles and coastal bank restoration terminologies should not be used interchangeably. This project is coastal bank restoration even though nourishment terms are used in the application, narratives and during the hearings.

An Order of Conditions was written.

325 Fox Hill Road, Eastward Ho. SE 10-2534: Commissioner Jay Putnam will attend the May 26, 2010 work session to review the Eastward Ho! Draft Order of Conditions.

Reminder: The May 26, 2010 Work Session will be held at 549 Main Street in Conference Room A.

Reminder: There will be a public hearing on the Draft Open Space Plan on May 20, 2010

The following projects were approved under the Administrative Review process:

- * 308 Shore Rd, Ludwig: Removal of large, dead pine
- * behind 64 Meadowbrook Rd, Chatham Conservation Foundation: Cutting of falling & leaning trees
- * Valley Farm Drive, Chatham Conservation Foundation: Removal of fallen trees
- * 134 Seagull Rd, Monomoy Tree Service: Removal of diseased/dead pines
- * Strong Island Trail System, Chatham Conservation Foundation: Cleanup of trail system

Adjourn: It was moved, seconded and unanimously voted to adjourn the meeting at 9:35 PM.

**Respectfully submitted,
Mary Fougere, Secretary**