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TOWN OF ORLEANS
TOWN CLERKS OFFICE

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Orleans Conservation Commission
Town Hall, Nauset Room
Work Meeting, Tuesday, January 4, 2011

PRESENT: Arnold Henson, Chairman; Judith Bruce, Vice-Chairman; Bob Royce; Adrienne Pfluger; Steve Phillips; James Trainor; Jamie Balliett; Jim O'Brien (Associate Member); John Jannell, Acting Conservation Administrator.

ABSENT: Jennifer Wood, Conservation Administrator
8:30 a.m. Call to Order

Continuation

Continued from 12/21/10 (AF1, JT1, JO1)

Herbert W. Gullquist, 22 Indian Fort Hill Lane. by Ryder & Wilcox, Inc.

Assessor's Map 76, Parcel 44. Continuation of the proposed reconstruction of an existing boathouse on a new timber pile foundation and the replacement of a timber bulkhead and concrete wall with a stone revetment. Work will occur within 100 feet of a Salt Marsh, on a Coastal Bank, Coastal Beach, Land Subject to Coastal Storm Flowage, and in an A.C.E.C. (Pleasant Bay). David Lyttle went over the changes to the new plan submitted at the hearing. The toe stones of the proposed revetment have been pulled back to be even with the existing revetment, the height of the proposed revetment has been reduced to 12' making it even with the current bulkhead, and the limit of work has been changed to be parallel to the bulkhead and extend around the boathouse. John Jannell discussed the report by Greg Berman, the Coastal Processes Specialist consulted. Arnold Henson asked if there would be an increase in the square footage for the boathouse, and if the deck or riprap would extend any further than the existing structure. David Lyttle said no, and the riprap would be removed and replaced with sand. Arnold Henson asked about the change in height between the new structure and the old structure, and David Lyttle explained that it would be raised by 3.1'. Robert Parry, an abutter, asked whether or not the toe could be more seaward and reduce the steep grade. David Lyttle felt a move seaward would create problems for the marsh system. Steve Phillips asked if the existing material on site had been assessed to determine suitability for fill, and whether or not drill holes were still an option to demarcate sediment elevations. David Lyttle said Albert Avellar, the caretaker, would be examining the material to see whether or not it was suitable. David Lyttle said he would like to meet with John Jannell to determine an ideal location for the drill holes. Arnold Henson also asked that the plan include an annual renourishment of the beach. Steve Phillips asked about the elevation underneath the boathouse going up the wall, and if it could be kept at present grade. David Lyttle said the plan was to start at an elevation of 6.9' and feather out the grade. Adrienne Pfluger asked who had created the planting plan, and David Lyttle said that Albert Avellar, the caretaker for the property, was the author. David Lyttle asked for the hearing to be continued to January 11, 2011, so that he may meet with John Jannell regarding the drill hole locations and address the Commissions remaining concerns.

MOTION: A motion to continue the hearing to January 11, 2011 was made by Judith Bruce and seconded by James Trainor.

VOTE: Unanimous

Continued from 12/21/10 (AF1, JT1, JO1)

Jean Hasenmiller, 39 Willie Atwood Road. by East Cape Associates, Assessor's 23, Parcel 7. Continuation of the proposed installation of a new septic system has been amended to include the installation of a new gas service and new water service, the construction of a stairway and deck, the excavation of an existing foundation, and the removal of several trees. Work will occur within 100' of the Edge of Wetland, Existing Ditch, Top of a Coastal Bank, and A.C.E.C..

MOTION: A motion to continue to January 11, 2011 was made by Judith Bruce and seconded by Bob Royce.

VOTE: Unanimous

Administrative Reviews

Continued from 12/21/10 (AF1, JT1, JO1)

John Cooper, 39 Old Duck Hole Road. Continuation of the request to prune trees to improve the view. Work will occur in the ACEC and within 100' of the Top of a Coastal Bank. Work to be done by Alan's Landscaping.

MOTION: A motion to approve this request was made by Judith Bruce and seconded by James Trainor.

VOTE: 0-7-0; Applicant must provide specific view corridor or submit an NOI

Robert & Maryann Jamison, 36 Defiance Lane. Request to upgrade the existing septic system. Septic tank, pump chamber, and a portion of the excavation area is within 100' of the Edge of Wetland. Remaining work to be done outside of the buffer zone. Work to be done by East Cape Engineering.

MOTION: A motion to approve this request was made by Judith Bruce and seconded by Bob Royce.

VOTE: Unanimous

Peter & Jayne Hamel, 12 Deacon Road. Request to cut up and remove a willow tree which had fallen down during recent storm events. Work will occur 50' of the Top of a Coastal Bank and within the A.C.E.C. Work to be done by Nauset Landscape.

MOTION: A motion to approve this request was made by Bob Royce and seconded by Judith Bruce.

VOTE: Unanimous

Michael & Myra Murphy, 10 Beach Road. Request to plant 4 Leyland Cypress trees for screening. 2 of the 4 trees to be planted will be located within 100' of the edge of a Bog. Work to be done by Wilkinson Ecological. Judith Bruce asked whether or not the Leyland Cypress was a native species. Theresa Sprague of Wilkinson Ecological explained that it was neither a native nor an

invasive, but that due to the amount of shading in the area this was the best option. Arnold Henson asked what was currently growing in the area. Theresa Sprague said a locust had been removed from that area, and bittersweet and greenbrier were still there, though they were being removed as part of an approved NOI. Theresa Sprague stated that the only other species which would do well in this area was a Hemlock, but in lieu of the Woolly Adelgid problem which plagues Hemlocks in the area, the Leyland Cypress would be best.

MOTION: A motion to approve this planting was made by Judith Bruce and seconded by Adrienne Pfluger.

VOTE: Unanimous

Susan Sargent, 35 Crystal Lake Drive. Request to remove tree brought down by the storm on 12/27/10. Work will occur within the A.C.E.C. Work to be done by applicant. Steve Phillips asked whether or not a replacement tree would be necessary. John Jannell said the tree was standing dead otherwise it would be recommended. Arnold Henson said the site was well vegetated.

MOTION: A motion to approve this request was made by Bob Royce and seconded by Judith Bruce.

VOTE: Unanimous

Chairman's Business

Approval of the Minutes from the Work Meeting on December 21, 2010.

MOTION: A motion to approve the minutes was made by Adrienne Pfluger and seconded by Judith Bruce.

VOTE: 6-0-1; James Trainor abstained.

Other Member's Business

Paul Fulcher spoke to the Commission regarding the usage of volunteers to clean up Conservations Lands. The Commission felt the use of volunteers would be fine. Paul Fulcher asked about funding for replacement signs and new signs to demarcate trails within Kent's Point and John Kenrick Conservation areas. The Commission asked Paul Fulcher to return with a proposal proving specific funding numbers for the signage required.

Judith Bruce asked that the Commission write a letter of support for a grant offering remediation for redirecting stormwater into a cedar swamp. Bob Royce was concerned that the Water Quality Task Force had not been consulted. John Jannell spoke with Judy Scanlon of the Water Quality Task Force who was in support of the project. Judith Bruce explained this would be a general support letter to be included in the submission for the grant to secure funding.

MOTION: A motion to approve the submission of a general support letter was made by Bob Royce and seconded by Judith Bruce.

VOTE: Unanimous

Administrator's Business**Site Visits**

The meeting was adjourned at 9:05am

Respectfully submitted,

Erin C. Shupenis, Principal Clerk, Orleans Conservation Department.