

QUESTIONS REGARDING FRIENDS OF SQUIBNOCKET SEPTEMBER 16 PRESENTATION

- Dune Migration. The average migration in the area of the dune is noted at 2.3 feet/year. It is also noted that major maintenance, including the rebuilding/relocating of the dune, should occur about every 10 years. ***Will the dune migrate each year, or will the migration take place every 10 years as part of the periodic maintenance? Or, will it be a combination with some annual migration (less than 2.3 ft.) plus the periodic rebuilding/relocating?***

The dune when first built will require filling up to 5,000 feet of wetlands. ***How certain is the approval process for this intrusion into the wetlands?***

As the dune migrates inland it will intrude further into the wetlands. ***Are additional approvals required for this intrusion, particularly if it is a result of the periodic rebuilding/relocating process? If so, how certain is this approval process?***

- Dune Side Slopes. The side slopes of the dune are noted as a relatively steep 3:1. The Duxbury dune appears to have much gentler side slopes. ***Can the Squibnocket dune have gentler side slopes? Or is the 3:1 slope the result of the need for a certain volume in the dune, a limited desired height, and the restriction in the width of the base due to the wetlands?***
- Dune Roadway. The inland side of the 12-foot roadway is adjacent to the 3:1 slope. ***Will there be a guide rail along the roadway?***

If the dune is always migrating (rather than moving only when rebuilt every ten years), ***will the roadway have to be rebuilt continually?***

The stability of the roadway, used by cars and trucks, adjacent to the edge of the slope is of concern. ***Has the stability of the roadway been checked?***

- Ability To Provide Turnaround And Beach Access. There is a need to have a turnaround for vehicles that are not going into the parking lot or across the dune. (Using the parking lot for this turnaround is not desirable.) There is also a need for a place for a movable toilet with access from the road. Further, there must be walking access from the parking area to the beach. This access should be handicapped accessible, with no gradients over 10%. ***Can the plans be modified to show these needed facilities?***
- Many people are concerned about the filling in of the east end of Squibnocket Pond. It is understood that getting permission to dredge a pond is difficult. However, Segekentacket was recently dredged. ***Has consideration been given to dredging the eastern end of Squibnocket Pond to obtain material for the dune, assuming such material is suitable?***

- ***Would materials come from on or off-Island?***
 - If from off-Island, what would the transportation costs be? If you have bids or estimates, please provide copies.
 - Will this work be contracted privately or through the Town by a public bidding process?