

Outstanding Questions Regarding Proposals:

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For all proposals:

- Sufficient design information to develop cost estimates.

Town/SFHA Proposal:

- How high above the existing parking lot is the elevated roadway bridge deck?
- Basis for setting bridge deck elevation?
- Are there reasons why the bridge/viaduct cannot be relocated as shown on the first Friends of Squibnocket's proposal? (Advantage is reduction in problems at the bridge ends in the future.)
- Is it practical/desirable to introduce a small planted berm on the inshore side of the parking lot for screening?
- What are the advantages and disadvantages of an electronically controlled one-way roadway?

FOS First Proposal – Inland Elevated Roadway

- What are costs (including property takings)?
- How high above the existing parking lot is the elevated roadway bridge deck?
- Basis for setting bridge deck elevation?
- Impacts on wetlands?
- What does pathway between parking lot and beach look like? (length, grade, etc.). Does it serve the elderly, people with lots of stuff, etc.?

FOS Second Proposal – Dune Construction

- What are costs (including property takings)?
- What are advantages/disadvantages of roadway on top of vs. behind the dune?
- How high is the dune above the exiting parking lot?
- Basis for setting bridge deck elevation?
- What is the width of the top of the dune? Width at base?
- If the roadway is on the dune, will there be guide rails?
- How much material will be required to construct dune? (CY's and truckloads)
- What are consequences of trucking in material on existing roads and on neighbors?
- How often would dune need to be "refreshed" and/ or moved inland? (Costs?).
- Examples of constructed dune roadways (in addition to Duxbury) with conditions similar to Squibnocket? What makes Duxbury location similar to or different from Squibnocket?
- Maintenance history of similar dunes at other locations?
- Will there be any damaging consequences from storm surges on areas adjacent to the artificial dune, which is a dam and prohibits the flow of water through the area?
- Does the proposal provide any public access for small boats to Squibnocket Pond?

Chris Murphy proposal:

- What are costs?
- How long after the revetment removal will a relatively stable condition be achieved?
- Can there be a relatively reliable roadway in the period after the removal of the revetment and prior to reaching a more or less stable condition?
- How frequently would the road have to be rebuilt after it has reached a more or less stabilized condition? Continuing costs?
- How would sea level rise impact this alternative?

Other Questions:

- Possibility of park-and-ride, instead of parking lots? (Area available? Drop-off, turn-around requirements? Off-season beach access?)
- More questions will arise as the process moves on.