NRAB – Harbor Plan -2020 Draft Recommendations

Chapter 1

> Emphasize and complete key on-going projects, as listed. (Selectboard, and appropriate Town committees and staff)

> Energy Committee co-operation of with other Towns on Cape Cod and Massachusetts to take advantage of the pioneering green house gas reductionwork done here.

(Energy Committee)

Chapter 2 – Climate

> Monitor current and past growth rates of marshes in Wellfleet (NRAB)

> Restore marshes as available to optimize inland migration options (NRAB,

Conservation Agent, Dredging Task Force)

> Support Cons Com proposal for protecting upland slopes and ACEC lands to allow marsh migration (Selectboard)

> Investigate ways to protect marshes, including use of dredge spoils (NRAB, Dredging Task Force)

> Study marshes further south along the Atlantic seaboard to anticipate and react to changes in Wellfleet (NRAB)

Chapter 3 – Dredging

Provide a grant to study feasibility of using dredge spoils from Wellfleet harbor to replenish marsh erosion, either directly or by using Thin Layer Placement. Modelling will be required. Follow developments of TLD technology. (Dredging Task Force, NRAB)

Work with CCS, APCC, in evaluating potential cost/ benefit of removing the old railroad bridge and other infrastructure modifications.

(NRAB)

Work with dredge task force in reviewing feasibility of maintenance dredging, including possible purchase or sharing of a dredge. (Selectboard)

Chapter 4 – Shellfishing

> Continue to ensure genetic diversity in Wellfleet shell fish, in response to warmer and more acidic waters (SAB, Shellfish Department)

> Prioritize programs to reduce risk to harbor waters due to sea

level rise and increased rainfall negativly affecting road run-off and septic performance (Board of Health)

> Take advantage of positive trends such as Blood Clams & increased Bay Scallop opportunities (SAB, Shellfish Department)

Chapter 5 – “Curley Report”

> Complete and report results of a renewed monitoring of Wellfleet Harbor, with an appropriate action plans. (NRAB)