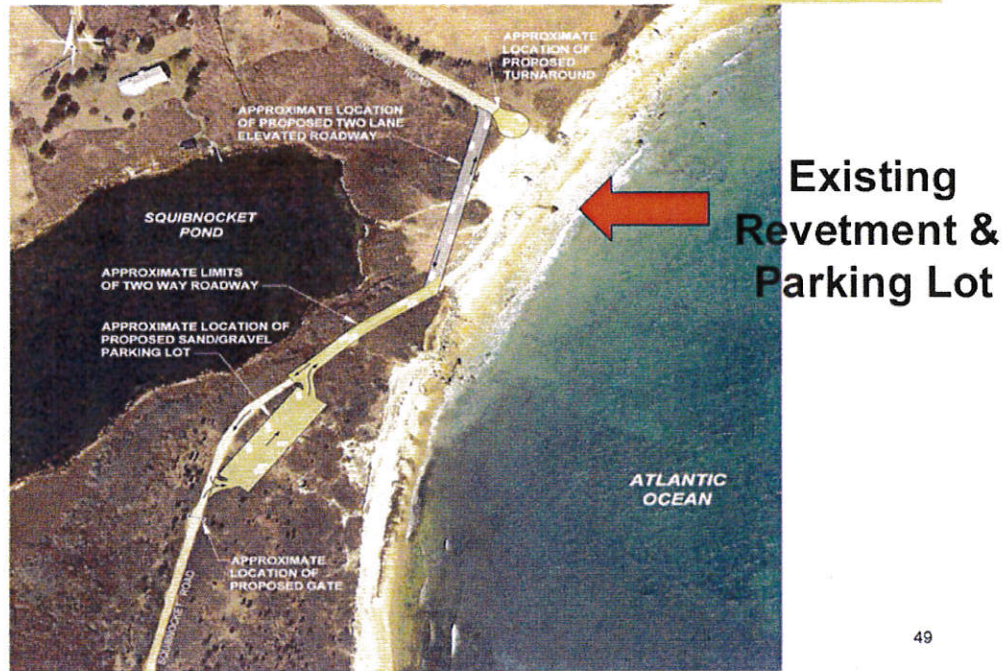


Squibnocket Town Beach 2014 – 2113 Illustration Current Lot, Revetment



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Fig 1. Existing Squibnocket Beach Parking Lot & Revetment

New Beach & Parking Area Plan 2014 – 2113

Proposed Lease area



Fig 2. New Beach & Parking Area & Lease Plan

(Diagrams generated by Town of Chilmark)

(Jim O'Connell, Coastal Advisory Services)

Fig. 3 Chilmark, Martha's Vineyard

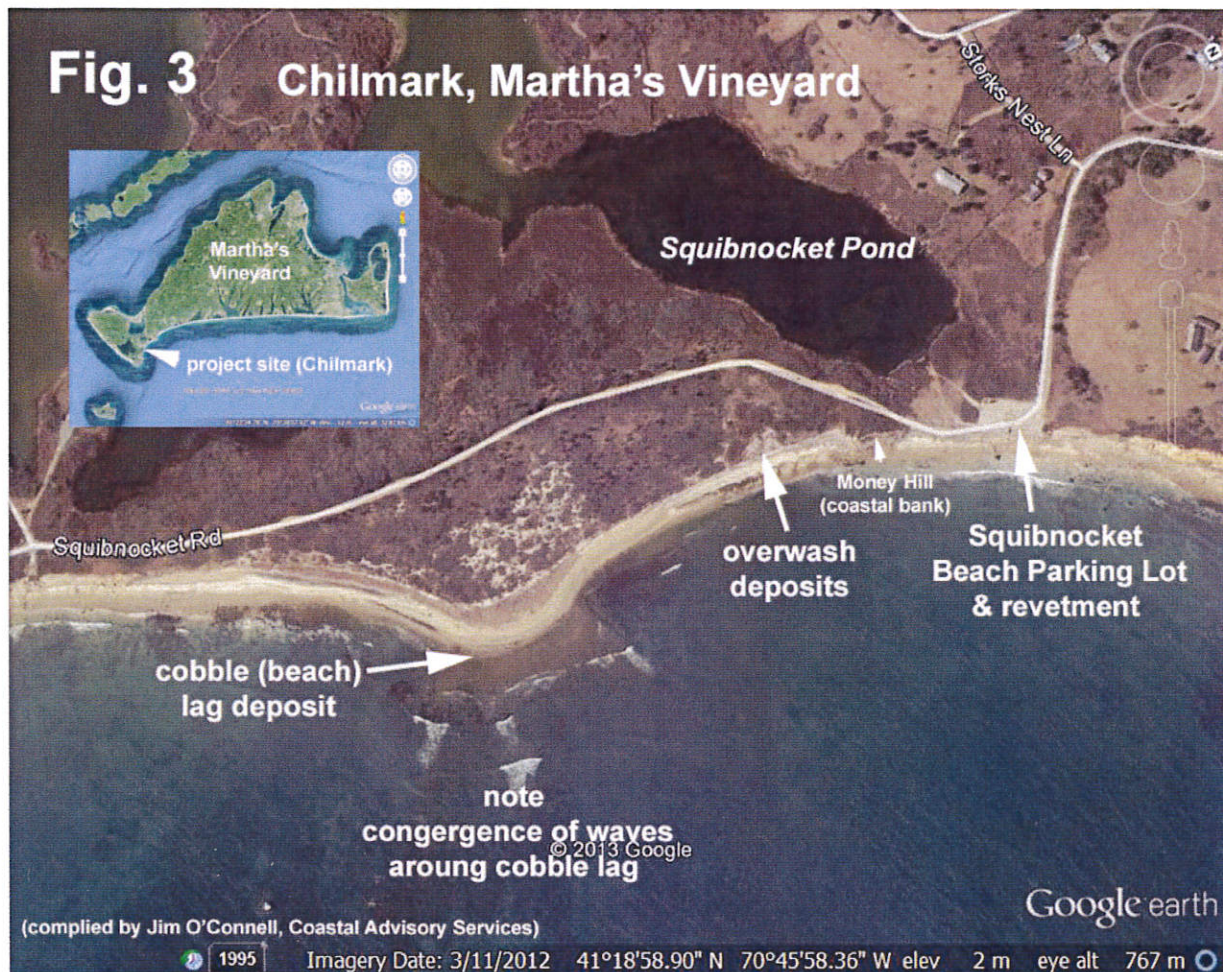


Fig 4 Squibnocket Beach Parking Lot & Revetment



(Jim O'Connell, Coastal Advisory services)



Fig 5. Parking Lot/Revetment - Coastal Bank Erosion Off-Set

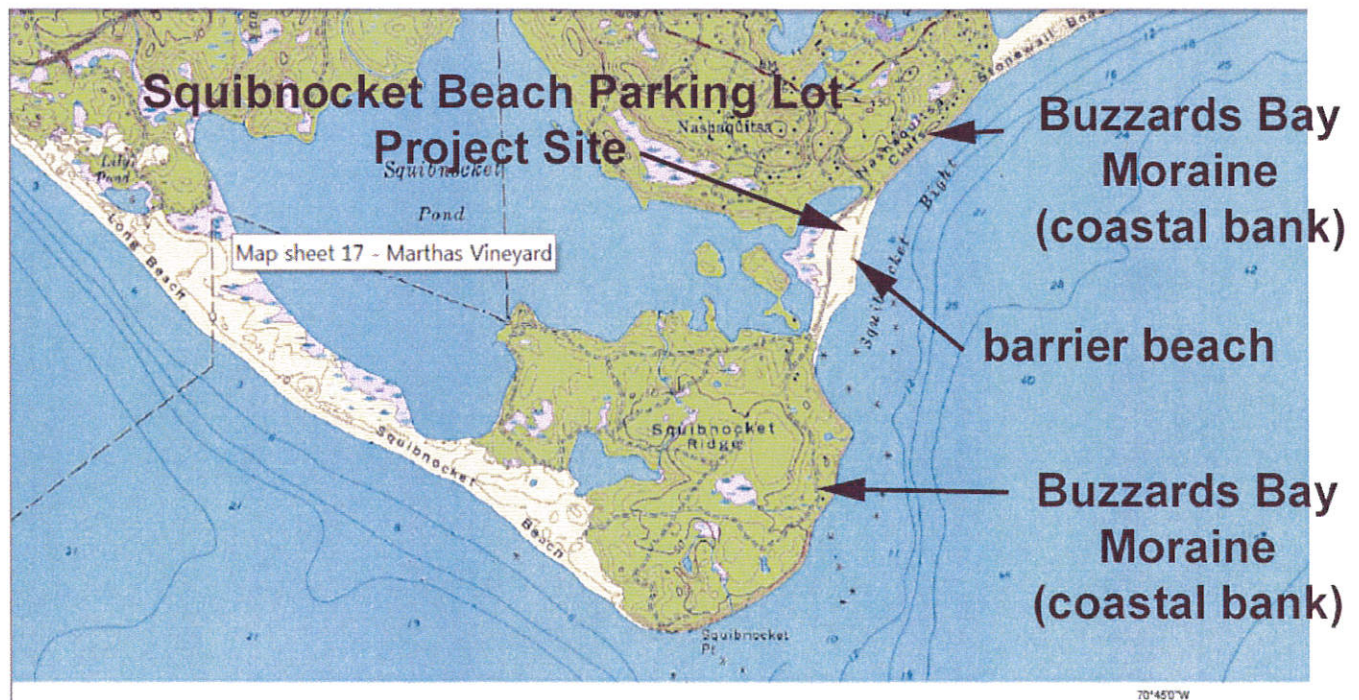


Fig 6. Surficial Geology Map

(Jim O'Connell, Coastal Advisory Services)

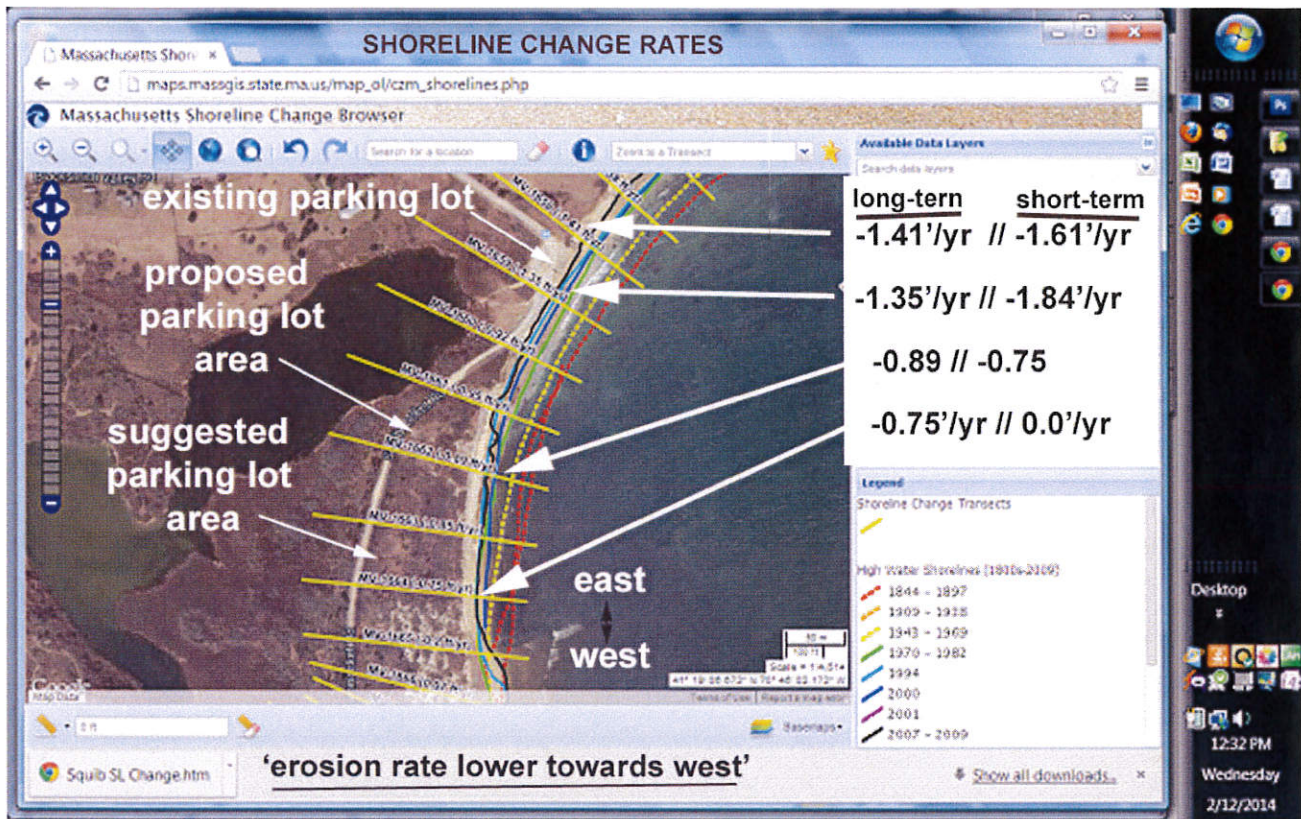


Fig 9. Shoreline Change Rates (Long-term vs. Short-term)



Fig 10. Overwash Area Seaward of Proposed New Lot
(Jim O'Connell, Coastal Advisory Services)

New Beach & Parking Area Plan 2014 – 2113

with 'suggested' new Parking Lot Location for Discussion



Fig 11. Existing, Proposed and Suggested Squibnocket Beach Parking Lot Locations

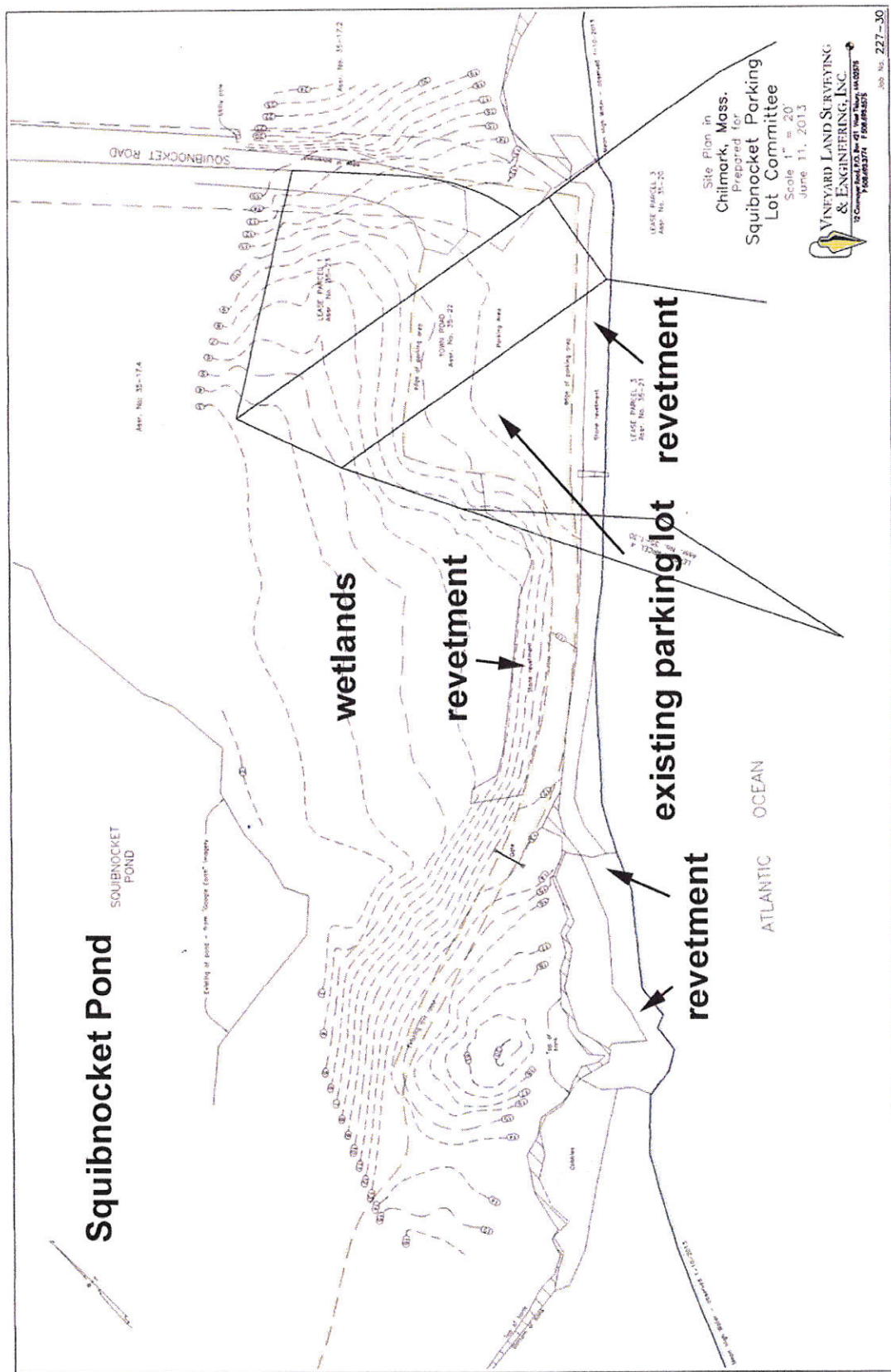


Fig 12. Topographic Survey Squibnocket Beach Parking Lot Area (Vineyard Surveying)



Fig 13. Area Landward of Parking Lot (overwash & wetlands)

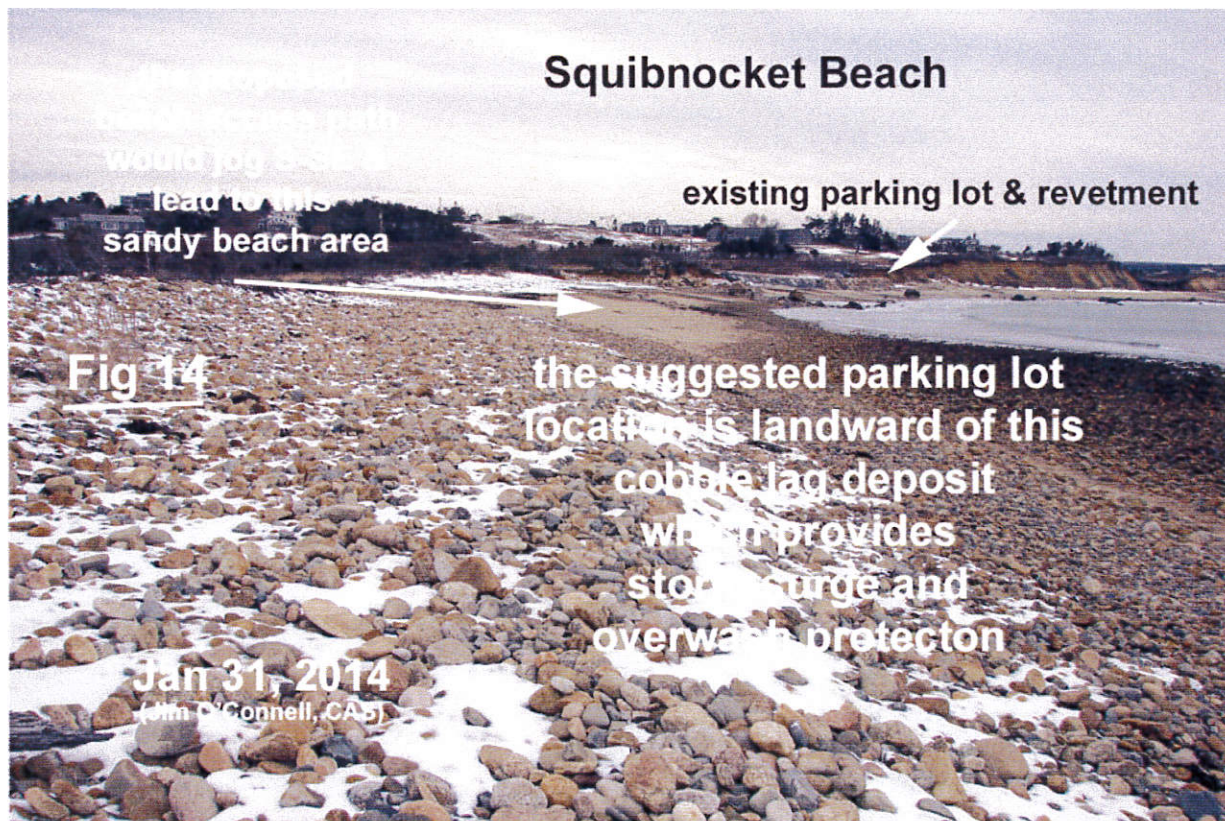


Fig 14. Cobble Beach Deposit & Sandy Beach Acces Point
(Jim O'Connell, Coastal Advisory Services)

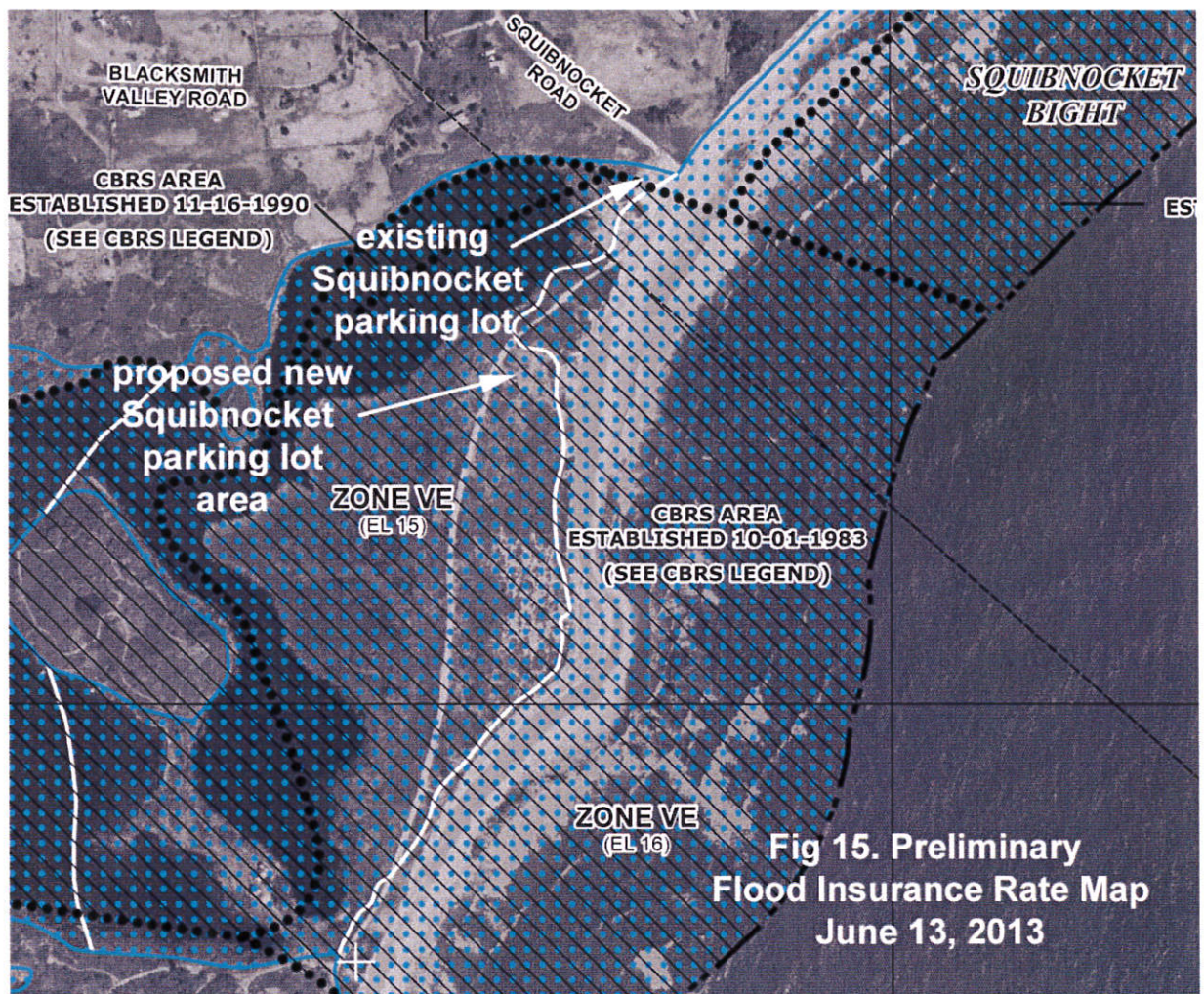
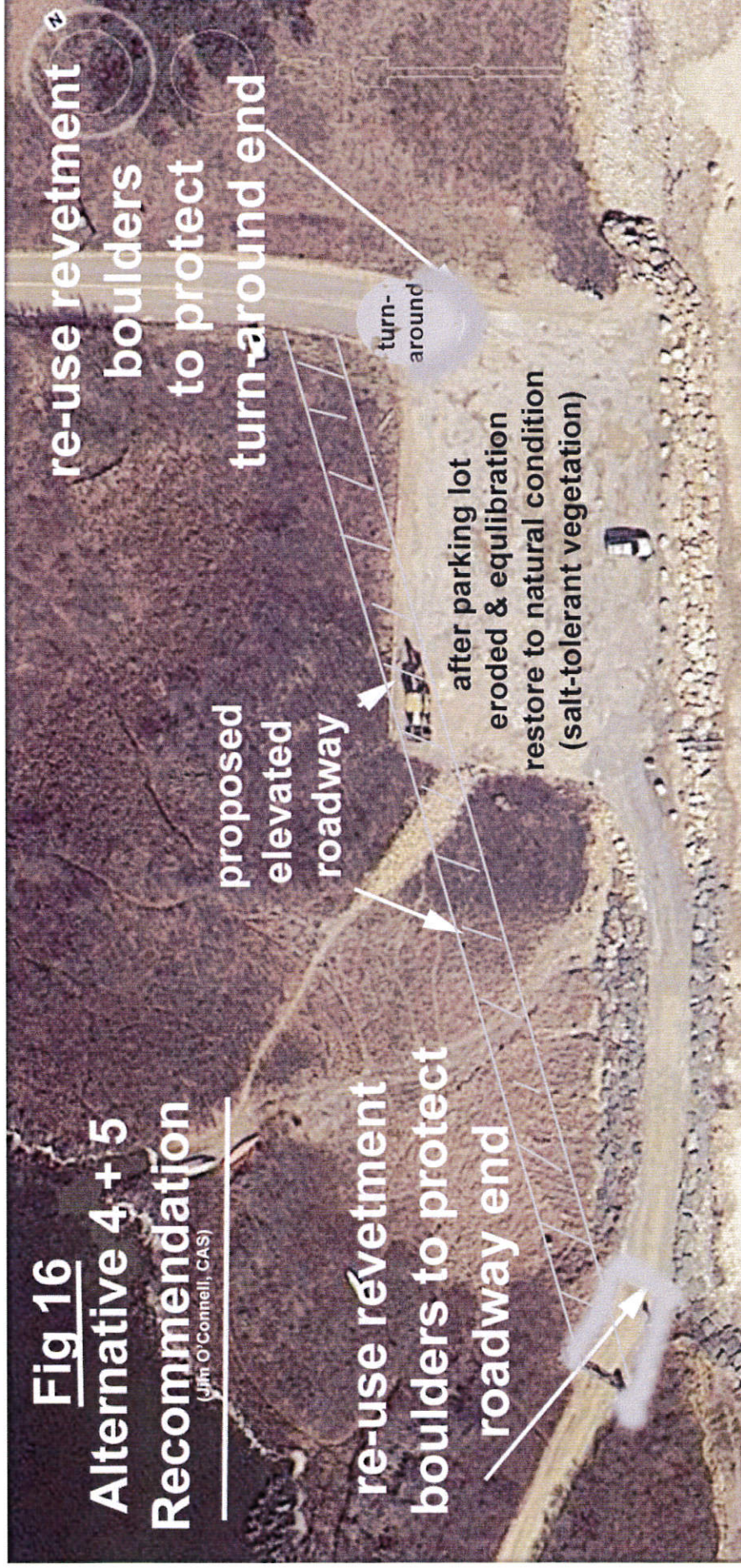


Fig 8B. Preliminary Flood Insurance Rate Map (Chilmark)

Fig 16 Alternative 4, + 5 Recommendation (Jim O'Connell, CAS)



**remove only sufficient # boulders to construct
revetments to protect turn-around & roadway end**

- allow remaining boulders to dislivel
to rocky inter-tidal shore
- parking lot material if clean & compatible
erodes naturally = sediment source
to downdrift beaches

(Jim O'Connell, CAS)

Google earth



1995

Imagery Date: 3/11/2012

41°19'06.96" N 70°45'54.58" W elev 3 m

eye alt

132 m