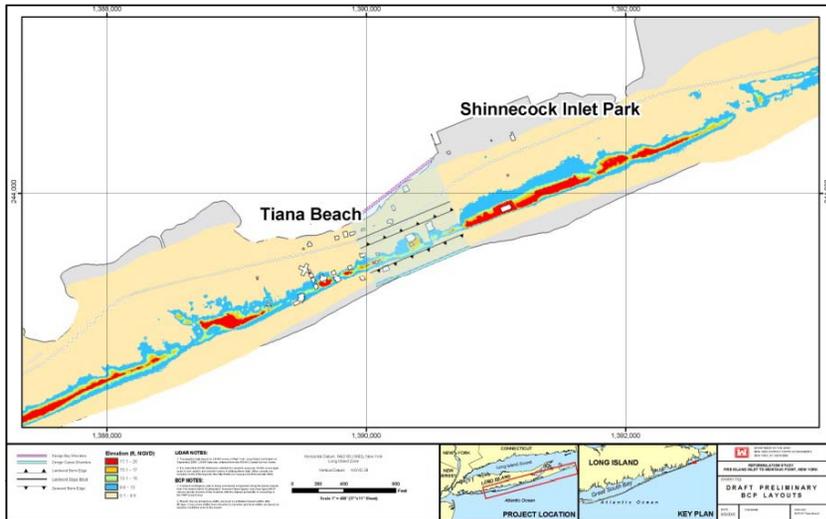


Breach Response Measures



Breach response: placement of sediment to close or prevent a breach.

Proactive breach closure

- Acting before a breach occurs, when the barrier island falls below a pre-determined island cross section (height and width).

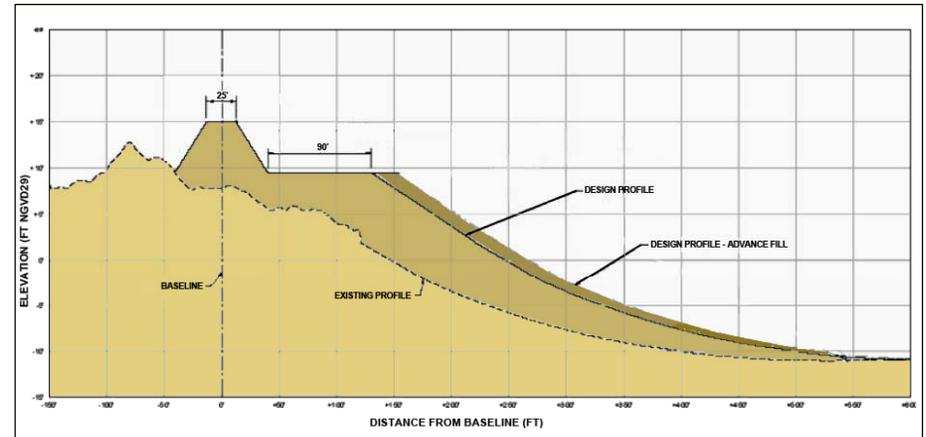
Reactive breach closure

- Acting immediately after a breach.

Conditional breach closure

- Acting after monitoring of breach suggests natural closure will not occur.

Beachfill Measures



Beachfill Measures Template with 15' Dune

Beachfill placed along the barrier islands to increase the height and width of the beach profile dune and berm will reduce wave impacts and storm erosion, and reduce the likelihood of breaches.

- 15' dunes were evaluated for developed areas
- 13' dunes were evaluated for undeveloped areas.
- Renourishment: This would call for 50 years of periodic renourishment, with renourishments taking place approximately every 4 years.



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