



US Army Corps
of Engineers®
New York District

Consideration of Environmental Impacts



Impacts Considered

Benthic Communities, Fisheries, Shorebirds, Water Quality, Air Quality and Noise, Cultural Resources, Aesthetics, Surfing, Fishing, Beach Usage, Boardwalk Usage

Impacts Avoided or Minimized

Benthic:

Short term, recovery expected within 2-6.5 months nearshore and 1.5 to 2.5 years offshore following construction

Fisheries:

No long-term impacts expected, will generally avoid construction area

Shorebirds/Endangered Species:

No construction during breeding season
Avoidance and enhancement of existing foraging/nesting habitats

Water Quality:

Short term turbidity (including impacts to dissolved oxygen), ends as soon as each element is constructed

Air Quality and Noise:

Temporary impacts, during 24-7 construction only

Cultural Resources:

Coordinated with New York State Historic Preservation Office – No Significant Impact

Aesthetics:

New sand similar to the existing beach and rehabilitated groins

Unavoidable, Minimal & Temporary Recreational Impacts

Beach Access:

Access no longer available from under boardwalk. Access will occur off boardwalk via walkovers over the dune

Aesthetics:

Potential impacts to view of beach from boardwalk

Surfing and Fishing:

Will be temporary and dissipate as the beach returns to equilibrium

Beach Usage:

Impacts end as construction moves along beach

Boardwalk Usage:

Impacts end as construction moves along boardwalk