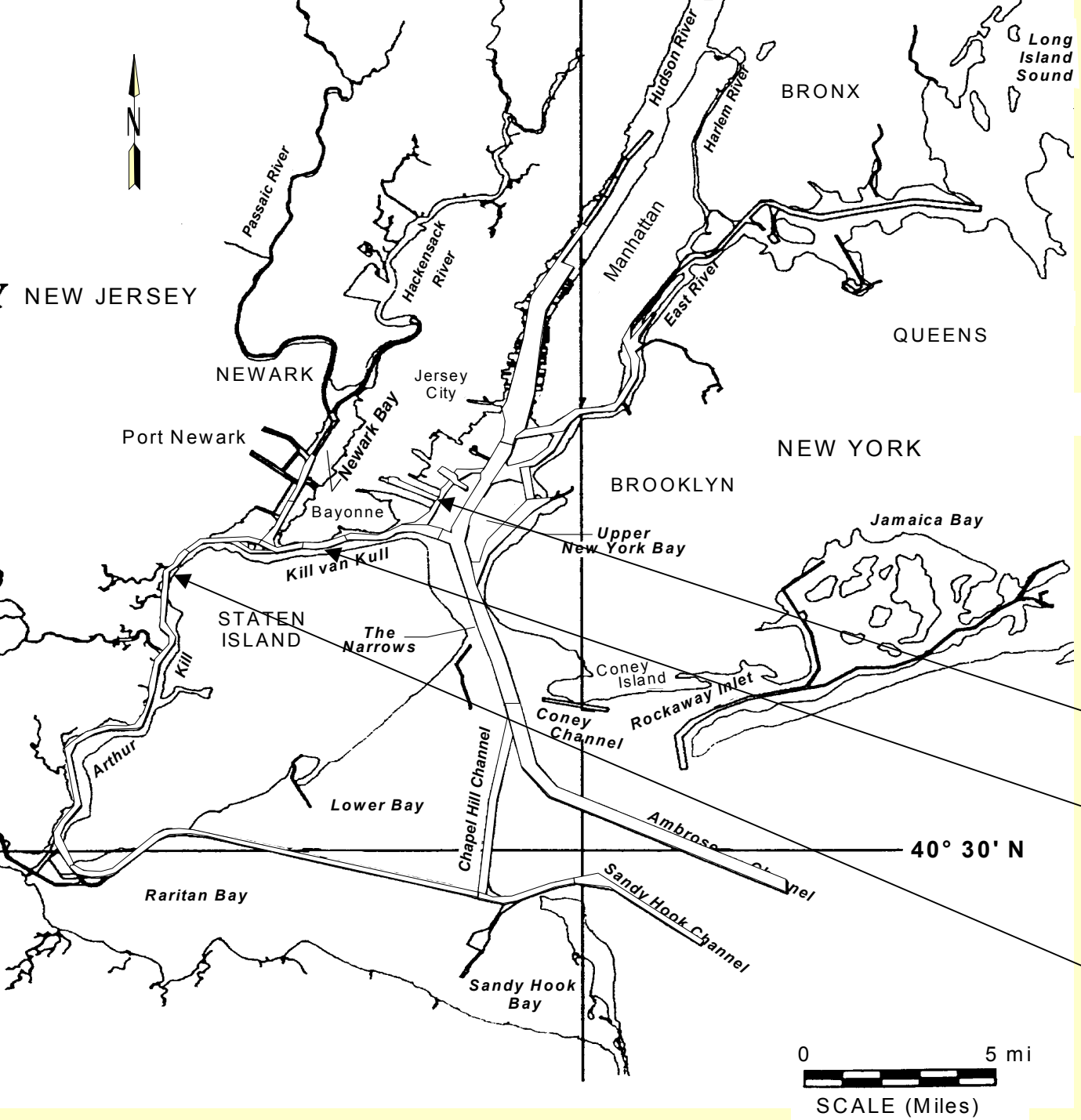
KVK / NEWARK BAY 45-FOOT CHANNEL DEEPENING PROJECT

AREA 5 Permit Strategy

Searching for
a
"Win-Win"
Outcome

Hudson-Raritan Estuary
&
Port of New York/New Jersey

Location of Navigation Channels in Port of New York and New Jersey

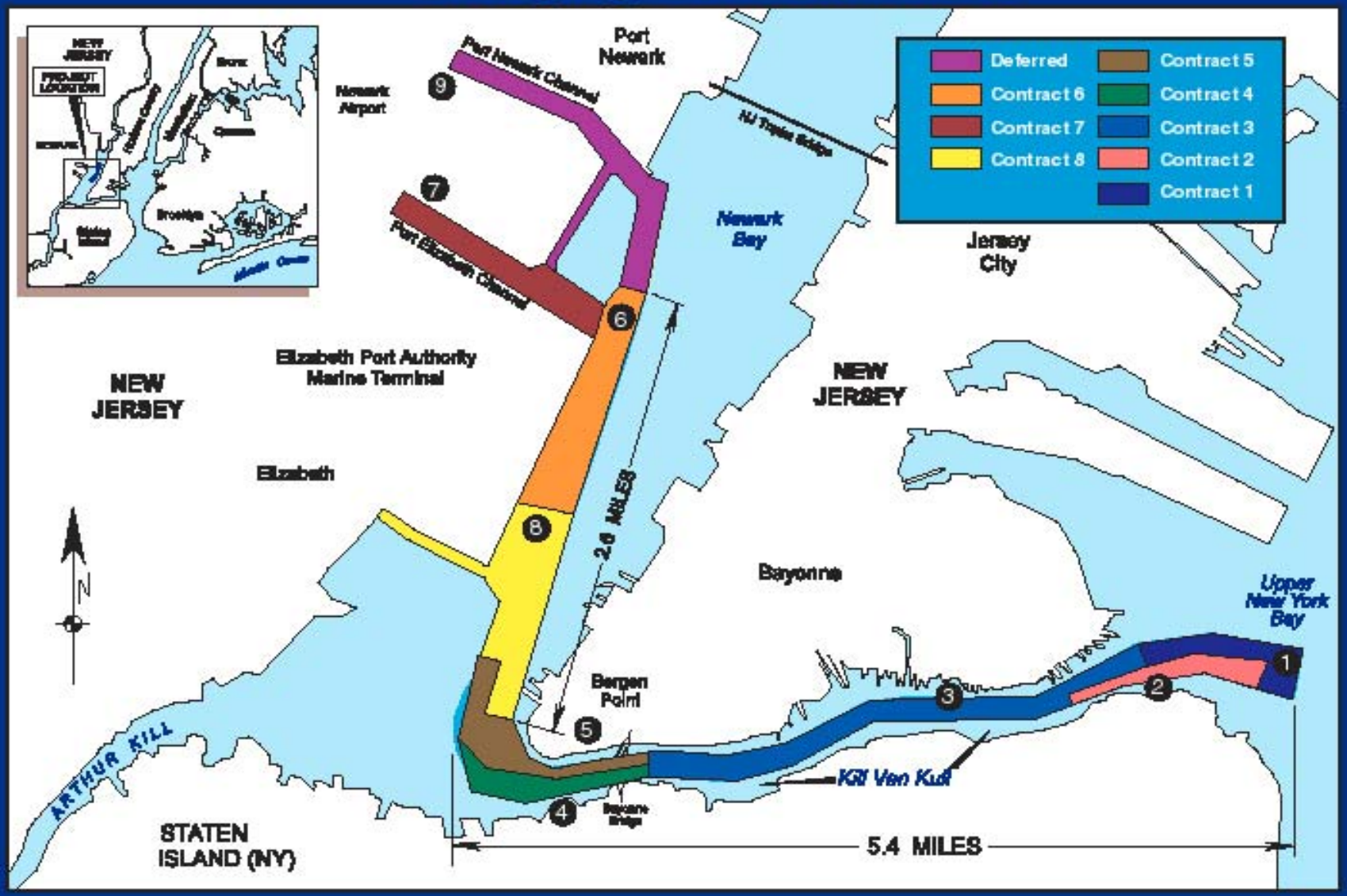


Port Jersey

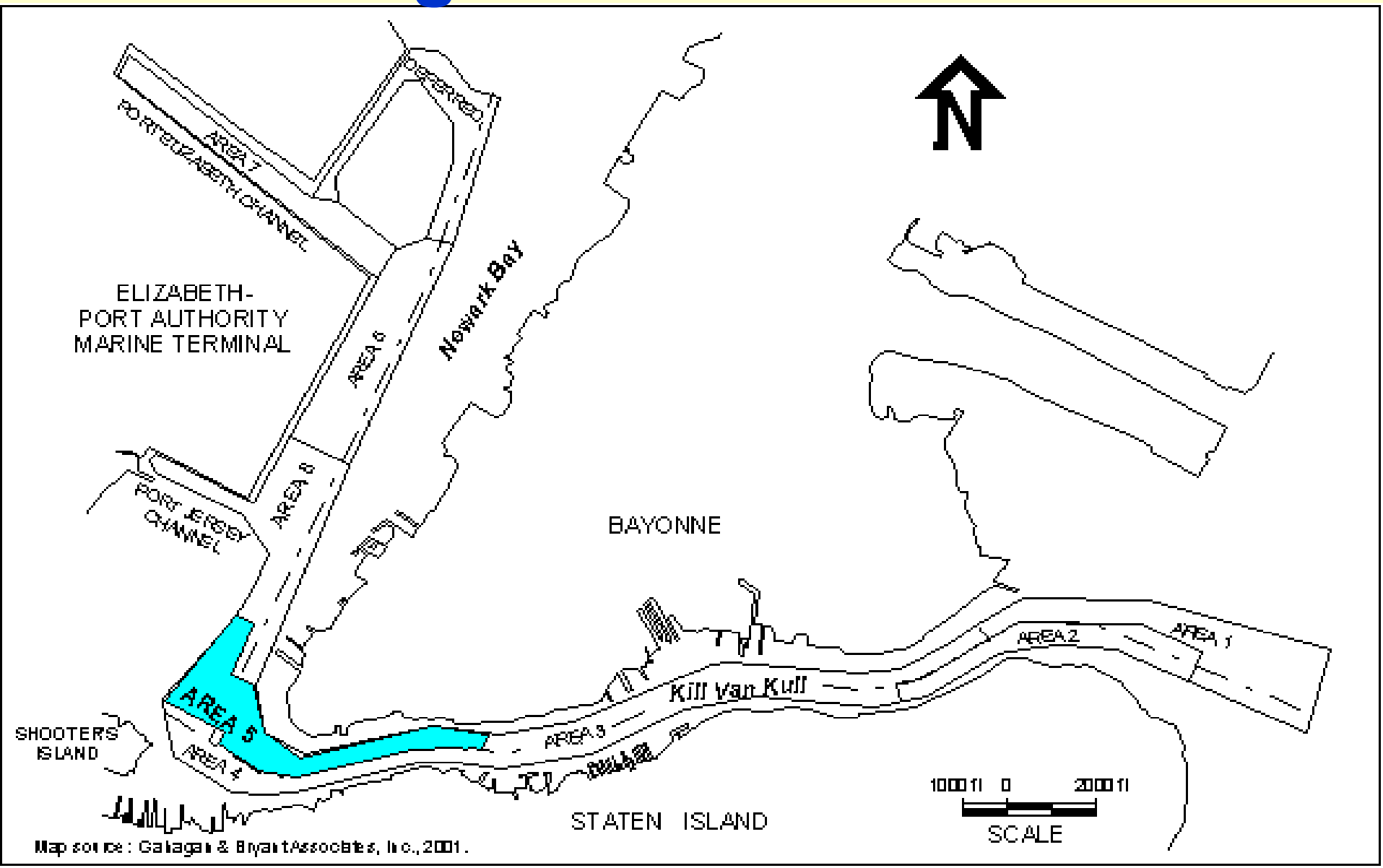
Kill Van Kull (Rock)

Arthur Kill

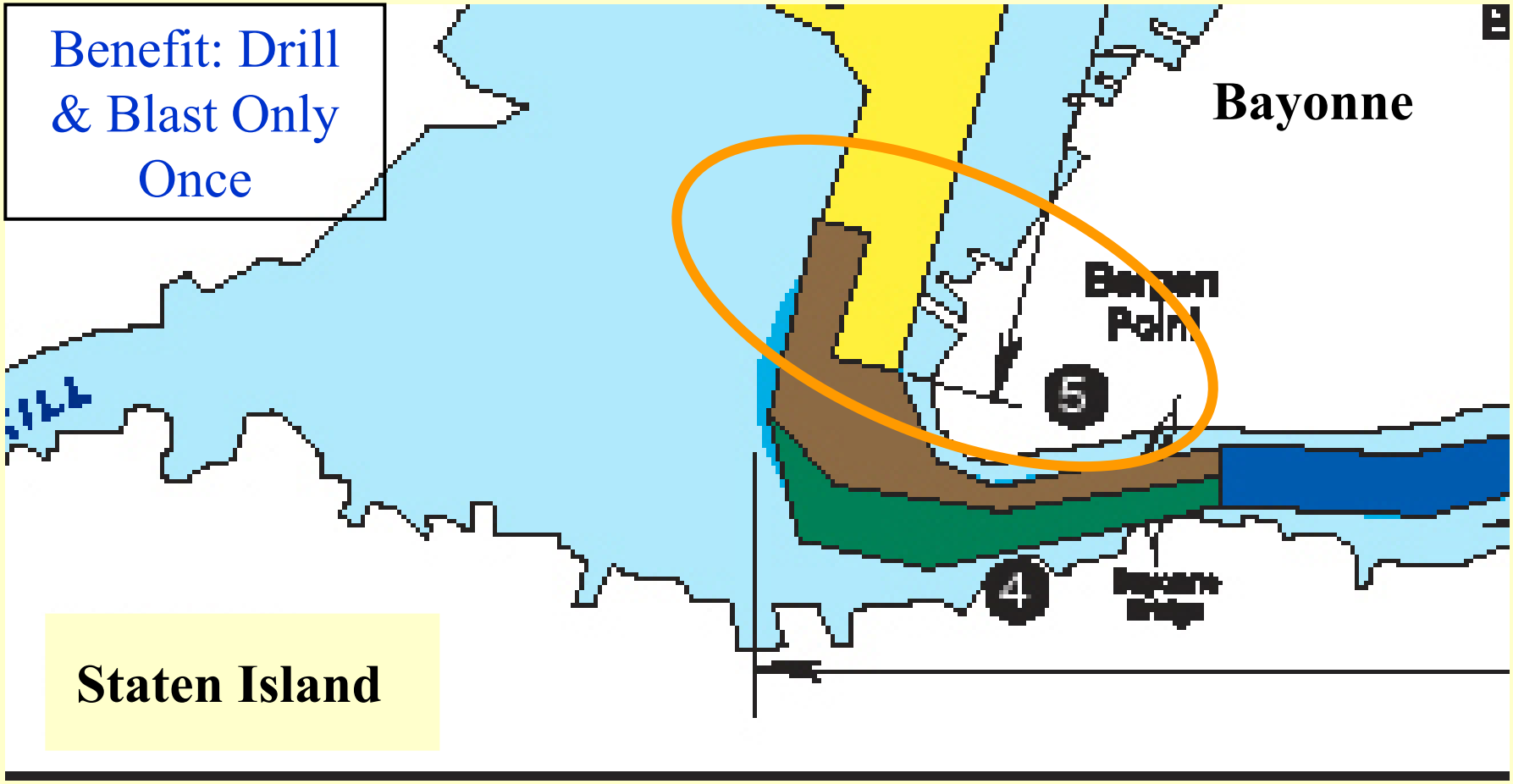
Kill Van Kull
Dredging Contract Areas



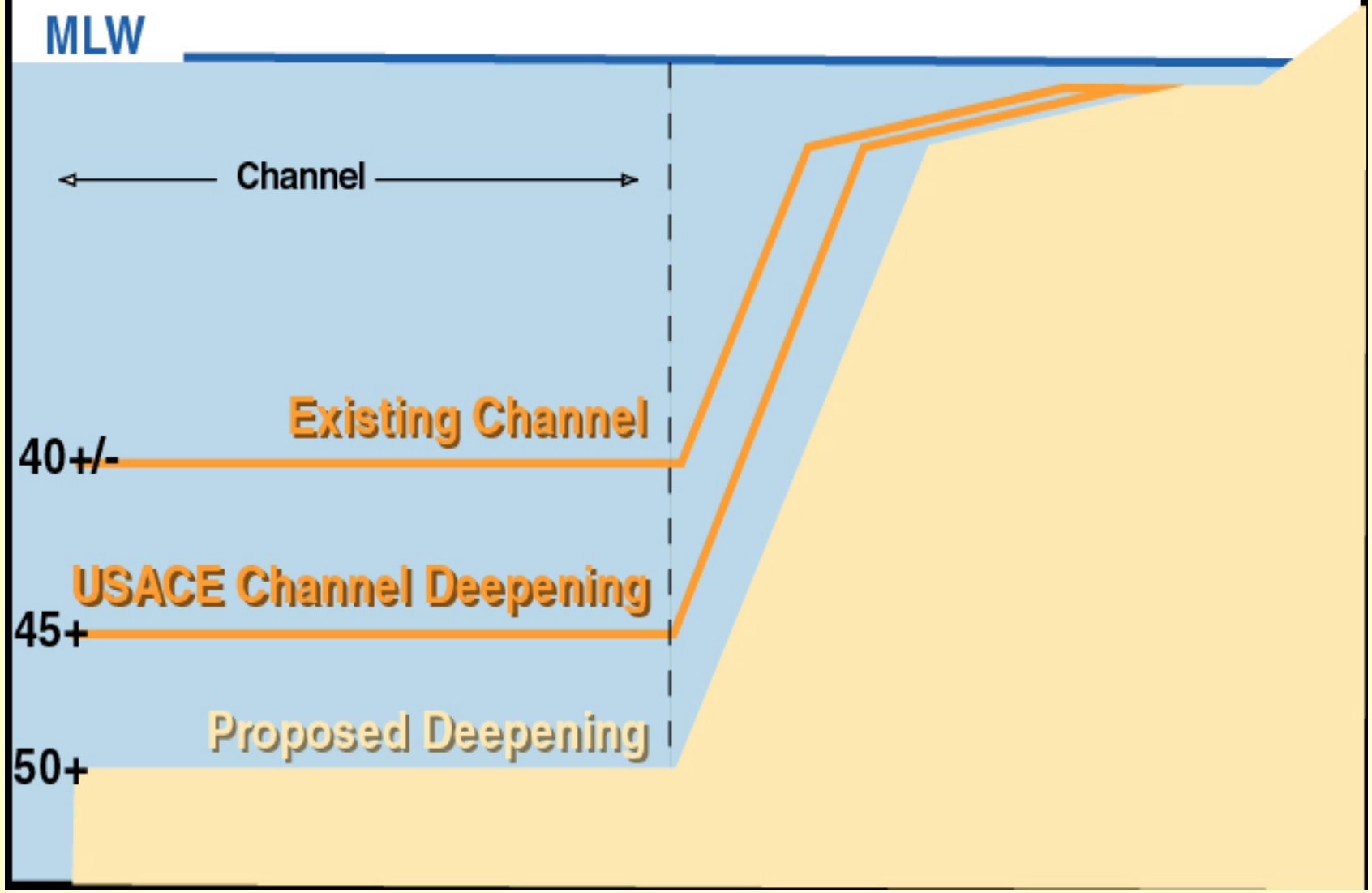
Kill van Kull – Newark Bay
Bergen Point Contract



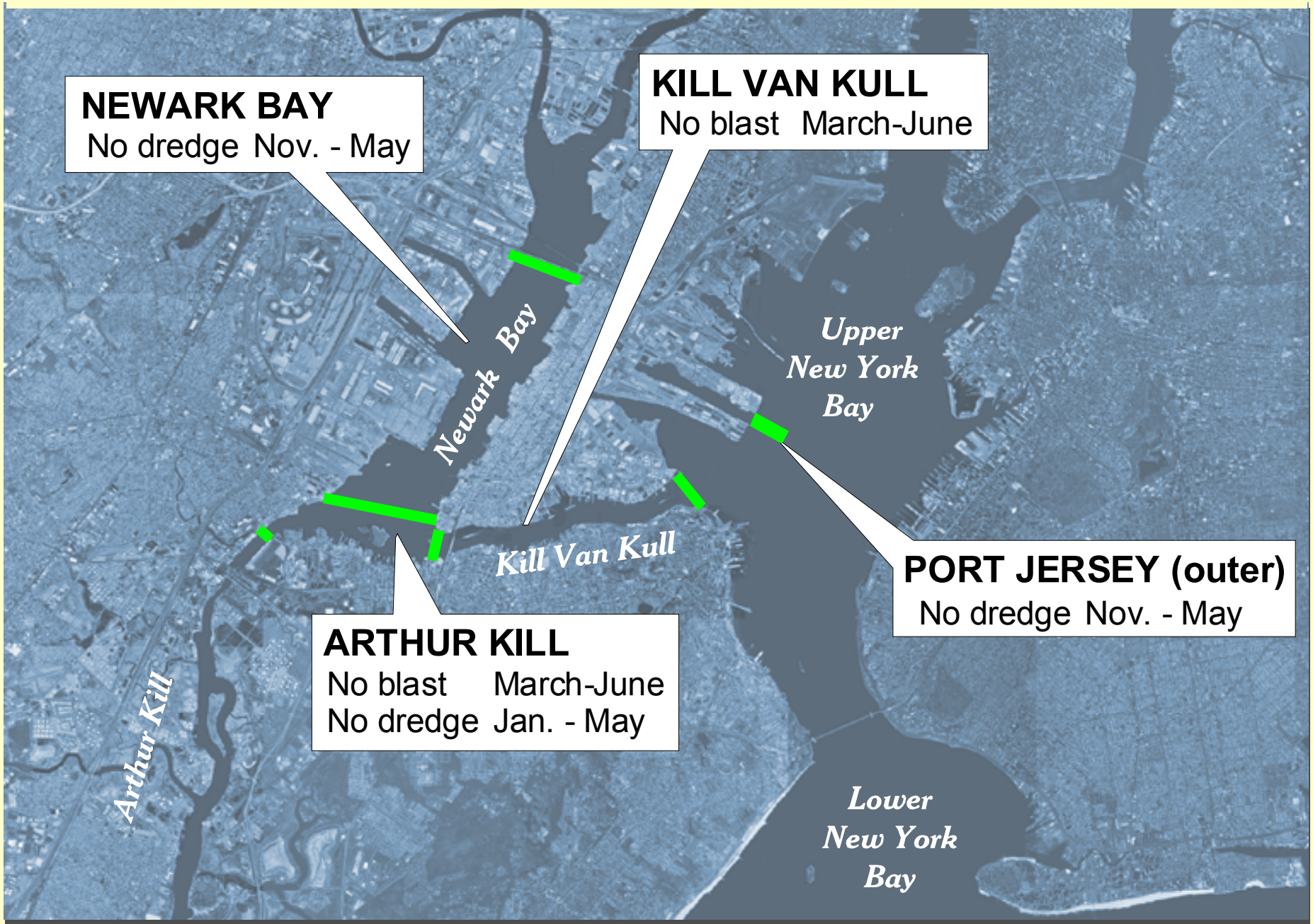
Permit Request to Excavation from 45 to 50 feet "Piggy-Backing" on Corps 40 to 45-foot Project



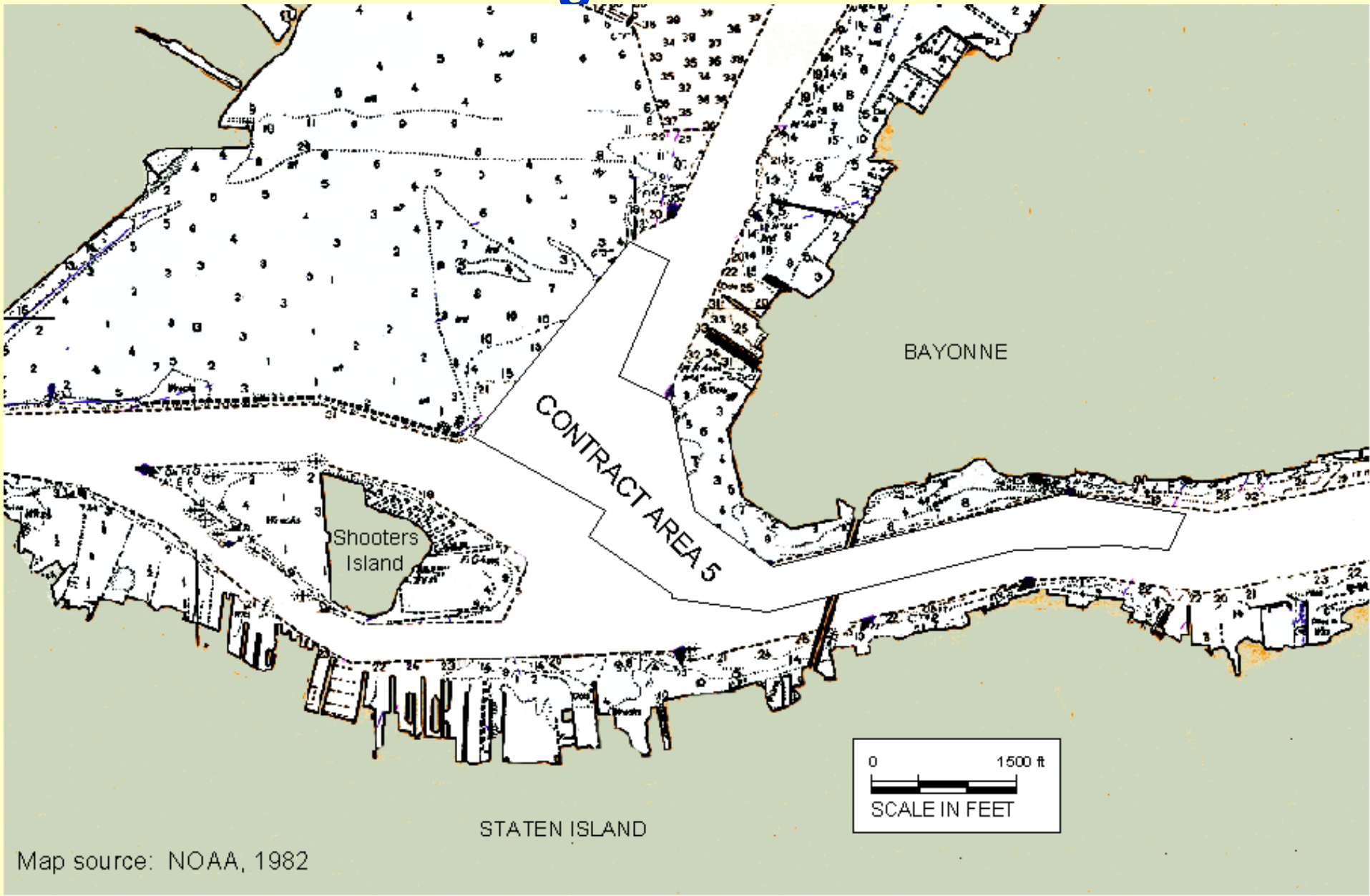
Typical Cross-Section



Existing Environmental Windows



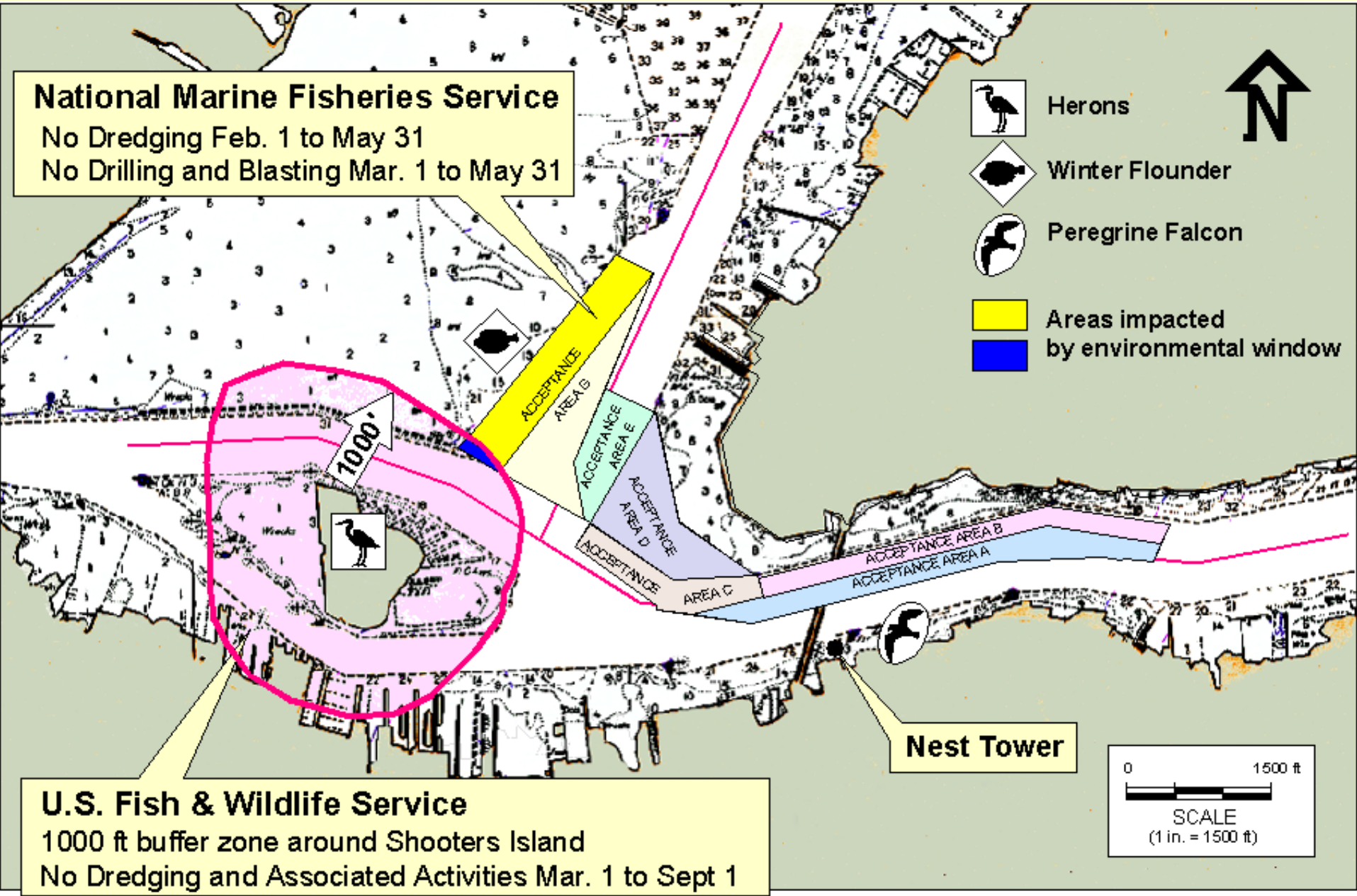
Bathymetry Adjacent to Channels in Bergen Point Area



Map source: NOAA, 1982

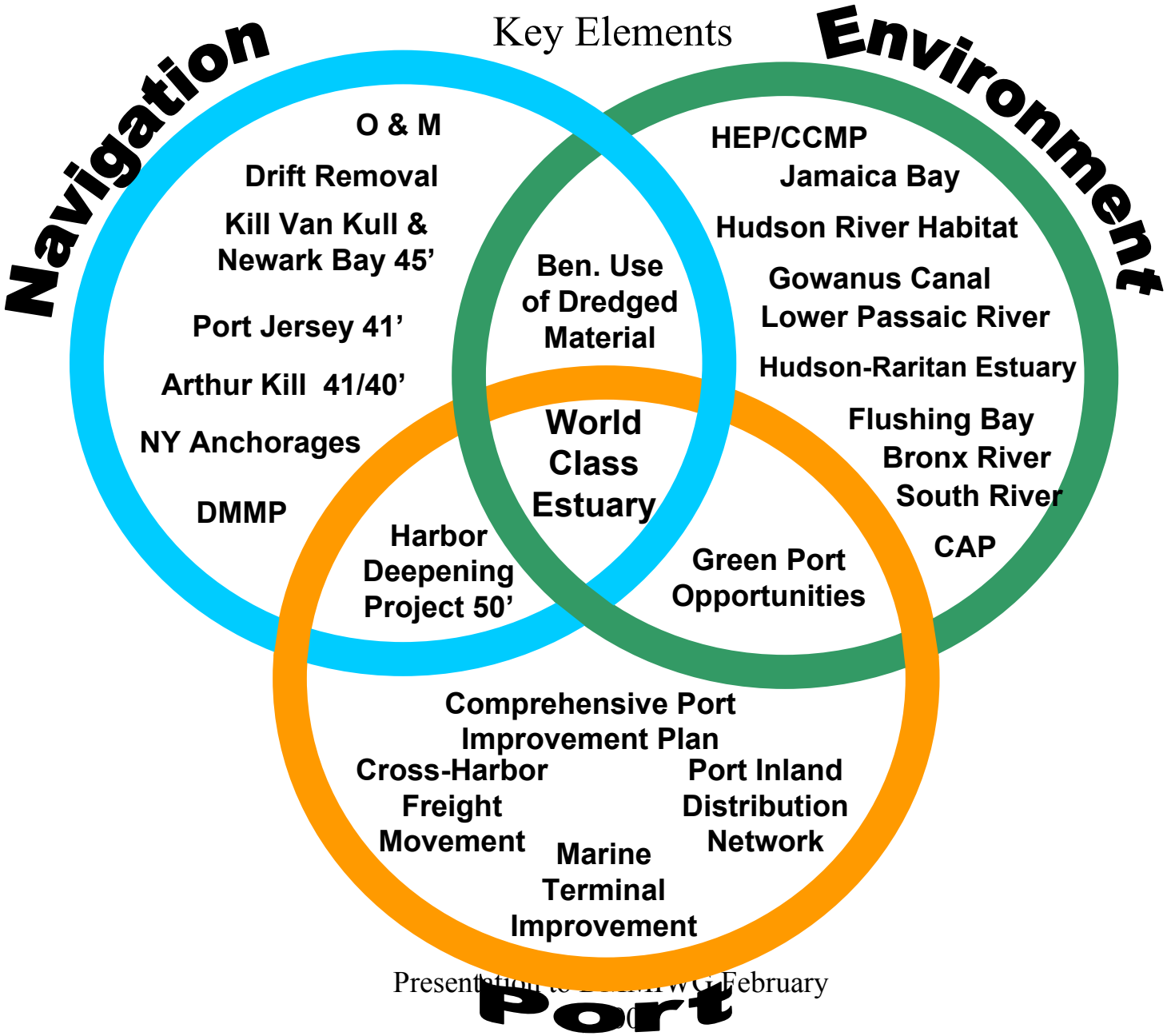
Gaining Economic, Environmental & Societal Benefits

Proposed Environmental Windows



A Vision for the NY & NJ Harbor Estuary

Key Elements



Benefits of Balanced Approach

- Minimized Impacts on Bayonne & Staten Island Residents
- Reduced Environmental Impacts to Fish and Fish Habitat
- Save $27 million on Project Cost