



# Village of Quogue Beach Restoration Project NYSDEC Public Meeting - August 10, 2015

## Existing and Proposed Beach Restoration Projects on Long Island Environmental Compatibility of Beach Restoration

- a. In excess of 19 NYSDEC permits have been issued for beach nourishment projects on the south shore of Long Island with the majority of the projects already being successfully executed.
- b. US Army Corps of Engineers, NYS Department of Environmental Conservation and Local permits have been issued because these projects have little to no environmental impact on the coastal environment and substantial public benefit.
- c. Numerous studies by federal and state agencies as well as independent universities and not for profits have determined that the environmental impacts of beach restoration are temporary and that coastal environments rapidly restore themselves to pre project conditions.
- d. Biological Opinions written by the US Fish and Wildlife Service have determined that beach restoration will not harm the endangered piping plover. A ten year study of piping plover in West Hampton Dunes conducted by Virginia Tech showed significant piping plover improvement following initial beach restoration and no long term adverse effects.

### Previously NYSDEC Permitted Project on Long Island (From West to East)

1. **Coney Island** – US Army Corps of Engineers (USACE) / New York State Department of Environmental Conservation (NYSDEC)
2. **Rockaways** – USACE / NYSDEC
3. **Long Beach**
  - i. City of Long Beach– USACE / NYSDEC
  - ii. Point Lookout– USACE / NYSDEC
4. **Jones Island**
  - i. Gilgo Beach – USACE / NYSDEC
5. **Fire Island**
  - i. Robert Moses/ Lighthouse – USACE / NYSDEC
  - ii. Fire Island Communities– USACE / NYSDEC
  - iii. Town of Islip – Village of Saltaire
    1. Village of Saltaire Beach Erosion Control District (BECD)
    2. Town of Islip - Dunewood BECD
    3. Town of Islip - Fair Harbor BECD
    4. Town of Islip - Lonleyville BECD





- iv. Town of Brookhaven – Village of Ocean Beach
  - 1. Town of Brookhaven - Fire Island Pines BECD
  - 2. Village of Ocean Beach BECD
- v. Smith Point – USACE / NYSDEC
- 6. **Westhampton Island**
  - i. West Hampton Dunes – USACE / NYSDEC
  - ii. Westhampton Beach - USACE / NYSDEC
  - iii. West of Shinnecock Inlet – USACE / NYSDEC
- 7. **Town of Southampton**
  - i. Town of Southampton - Sagaponack BECD
  - ii. Town of Southampton - Bridgehampton- Watermill BECD

#### NYSDEC Pending Nourishment Projects

- 1. **Westhampton Island (Moriches Inlet to Shinnecock Inlet)**
  - a. East Quogue/Hampton Bays – USACE / NYSDEC
- 2. **Town of East Hampton**
  - a. Montauk – USACE / NYSDEC