## New York District Project Status

## Christina Rasmussen, CFM

Hydraulic Engineer

**Engineering Division** 

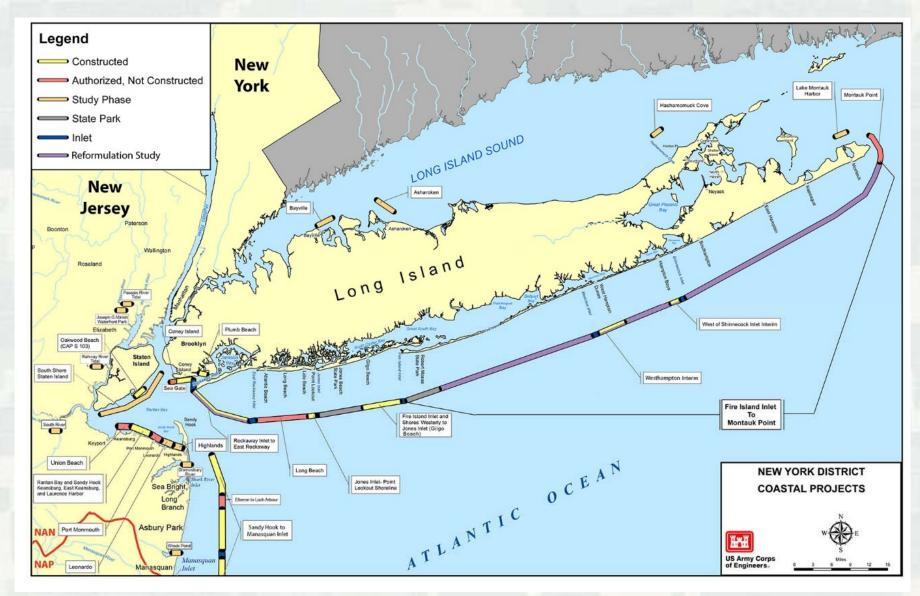
**New York District** 

Dec 14, 2017













Project Name	Renourishment Quantity Per Cycle (cy)	Renourishment Cycles Remaining	Estimated Year of Final Renourishment Cycle	Total Quantity Required(cy)	Borrow Area Capacity (cy)	Borrow Area Surplus/Deficit (cy)	Borrow Area Location
Atlantic Coast of New Jersey, Sandy Hook to Barnagate Inlet, Seabright to Loch Arbor	4,000,000	5	2048~	20,000,000	0	(20,000,000)	Offshore
Atlantic Coast of New Jersey, Sandy Hook to Barnagate Inlet, Asbury Park to Manasquan Inlet	3,000,000	5	2050~	15,000,000	0	(15,000,000)	Offshore
Norton Point to Rockaway Inlet (Coney Island public beach)	1,000,000	1	2044~	1,000,000	1,000,000	0	Shoal and Offshore
Norton Point to Rockaway Inlet (Coney Island-sea gate)	30,000	4	2053~	120,000	12,000	(108,000)	Backpassing and shoal
East Rockaway Inlet to Jones Inlet (Long Beach)	2,000,000	9	2057~	18,000,000	0	(18,000,000)	Offshore
Fire Island to Montauk Point-Moriches Inlet to Shinnecock Inlet (Westhampton)	1,000,000	4	2027~	4,000,000	5,000,000	1,000,000	Offshore
Raritan and Sandy Hook Bays-Port Monmouth	100,000	5	2057~	500,000	500,000	0	Initial = Offshore, Renourishment = Quarry
Orchard Beach	30,000	5	2050~	150,000	150,000	0	Initial = Quarry, Renourishment = Rehanding + Quarry





Study Name	Initial Fill Quantity (cy)	Renourishment Quantity per Cycle (cy)	Renourishment Cycles	Estimated Year of Final Renourishment Cycle	Total Quantity Required (cy)	Borrow Area Capacity (cy)	Borrow Area Surplus/Deficit (cy)	Borrow Area Location
East Rockaway Inlet to Rockaway Inlet and Jamaica Bay (Rockaway), NY CSRM General Reevaluation Study	804,000	1,021,000	12	2067	13,056,000	17,000,000	3,944,000	Offshore
Fire Island to Montauk Point, NY CSRM General Reevaluation Study	1,472,000	3,038,000	7	2049	22,738,000	75,090,000	52,352,000	Initial = Offshore + Stockpile, Renourishment = Channel, Quarry, or Offshore.
Hashamomuck Cove, Southold, NY CSRM Feasibility Study	574,000	100,000	9	2064	1,474,000	N/A	N/A	Quarry
Nassau County Back Bays, NY CSRM Feasibility Study	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
New York-New Jersey Harbor and Tributaries, NY and NJ CSRM Feasibility Study	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
South Shore of Staten Island, NY (Phase I) Feasibility Study	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
East Rockaway Inlet to Jones Inlet (Long Beach), NY Limited Reevaluation Study	4,000,000	2,000,000	9	2057	22,000,000	0	-22,000,000	Offshore
Raritan Bay and Sandy Hook, Union Beach, NJ CSRM Limited Reevaulation Study	688,000	21,000	5	2063	793,000	1,300,000	612,000	Initial =offshore, Renourishment = Quarry
Hudson-Raritan Estuary, NY and NJ Ecosystem Restoration Feasibility Study - Jamaica Bay Marsh Islands	1,287,170	0	0	0	1,287,170	N/A	N/A	Channel





- Any questions?
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