

FIMP – COMPARISON OF POTENTIAL PLANS

	<u>Plan A</u>	<u>Plan B</u>	<u>Plan C</u>	<u>Estimated Project Costs</u>
INLETS: FIRE ISLAND, MORICHES, SHINNECOCK	Continuation of authorized projects INCREASED sediment bypassing	Continuation of authorized projects INCREASED sediment bypassing	Continuation of authorized projects NO USACE ACTION	\$15 - \$25 Million per cycle
MAINLAND	<u>6-year floodplain</u> Non-structural building retrofits Limited Road Raisings Over 3,200 structures	<u>Larger 10-year floodplain</u> Non-structural building retrofits Limited Road Raisings Over 4,400 structures	NO USACE ACTION	\$400 - \$570 Million
BARRIER ISLANDS: GREAT SOUTH BAY, MORICHES BAY				
@ DEVELOPED LOCATIONS communities, minor Federal Tracts	BEACHFILL +15 ft dune, with berm	BEACHFILL +15 ft dune, with berm No tapers into Federal tracts; Use overfill in communities	NO USACE ACTION Continued Local Beachfill Project	\$140 - \$160 Million
@ UNDEVELOPED LOCATIONS major Federal Tracts & Smith Point Park	BEACHFILL +13 ft dune, with berm	CONDITIONAL Breach Response +9.5 ft berm only	NO USACE ACTION	
		@ Lighthouse; REACTIVE Breach Response +9.5 ft berm only		
		@ Smith Point County Park; short term beachfill Relocate infrastructure; then CONDITIONAL Breach Response		
BARRIER ISLAND: SHINNECOCK BAY	PROACTIVE Breach Response +13 ft dune, with berm	PROACTIVE Breach Response +13 ft dune, with berm	NO USACE ACTION	\$6 - \$15 Million per closure
GROIN MODIFICATIONS	TAPER existing Westhampton Groins (13) TAPER existing Ocean Beach Groins (2)	TAPER existing Westhampton Groins (13) TAPER existing Ocean Beach Groins (2)	NO USACE ACTION	\$7 - \$10 Million
DOWNTOWN MONTAUK AND POTATO ROAD AREA	Sediment management FEEDER BEACH Requires management of pond @ Georgica	Sediment management FEEDER BEACH Requires management of pond @ Georgica	NO USACE ACTION	\$3 - \$5 Million
ENVIRONMENTAL RESTORATION	38 alternatives @ 13 locations	38 alternatives @ 13 locations	NO USACE ACTION	\$5 - \$15 Million

**ALL POTENTIAL PLANS INCLUDE: ADAPTIVE MANAGEMENT
AND LOCAL LAND USE REGULATIONS AND MANAGEMENT**



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