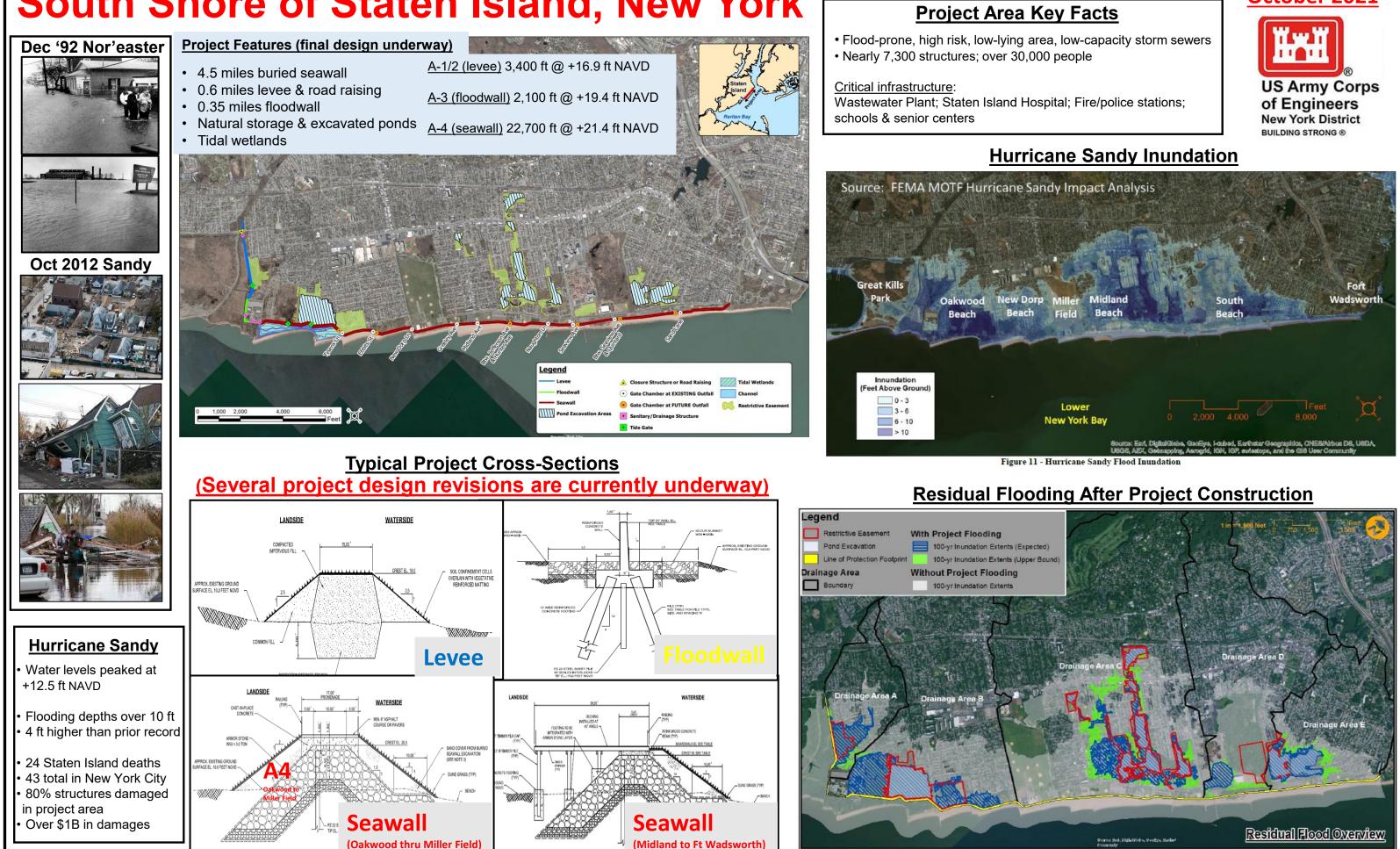
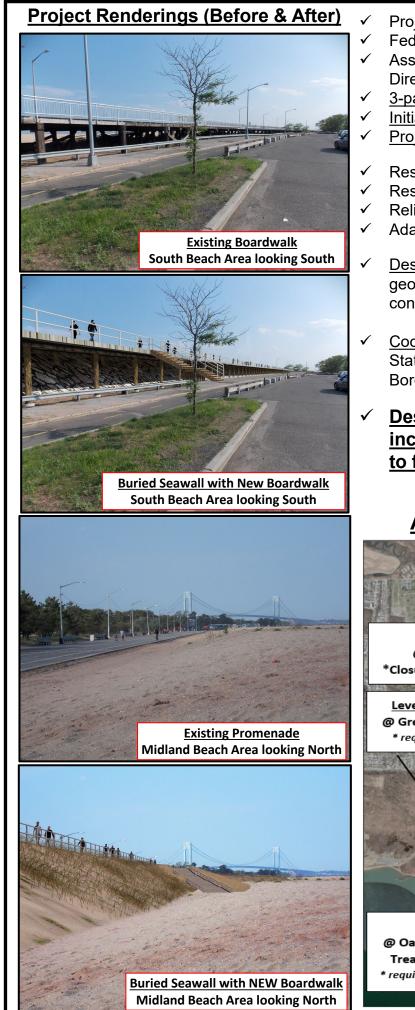
South Shore of Staten Island, New York



October 2021





- Project is technically feasible, economically justified, environmentally acceptable
- ✓ Federally funded through Public Law 113-2
- Assistant Secretary of Army approved Final Feasibility Report, EIS, Record Of Decision, Director's Report, with Congressional notification, Dec 2016
- 3-party agreement with Corps, NYS (sponsor), NYC (party) executed 15 Feb 2019
- Initial Construction cost-shared 65% Federal, 35% Non-Federal
- Project Operation & Maintenance is State/City of New York 100% responsibility
- Residual Risk project annual exceedance probability is 0.3% (300-yr event)
- Resiliency allows emergency response in previously flooded areas; accelerated recovery
- Reliability proven engineering solution to withstand multiple storms
- Adaptability project can be modified in future to address sea level rise, if required
- <u>Design Phase of entire project is currently underway</u>: Surveys/mapping, utilities, geotechnical, cultural investigations, physical modeling, interior drainage modeling, construction contract designs, plans, specifications, various contractual packages
- <u>Coordination is underway with various sponsors/stakeholders</u>: Corps of Engineers, State of New York, Gov Office, City of New York, Mayor Office, City Parks/DEP/DOT, Boro Pres Office, National Park Service, FEMA, Congressional and local interests
- <u>Design of all eight (8) construction contracts is currently underway,</u> <u>including significant coordination with the State and City of New York</u> <u>to finalize specific project design details</u>

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Initial Constr

Project Cost-Project Cost-

Annual Operati

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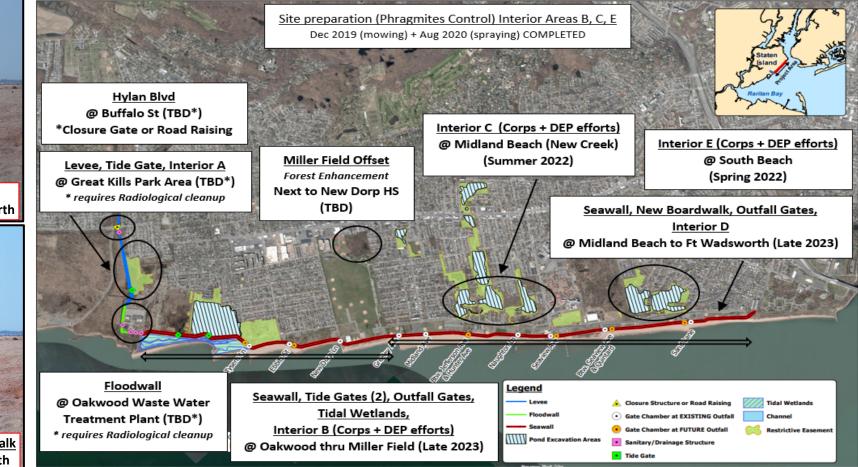
Project Partnership Executed between

Phragmites contro completed within I C, E

Estimated Start Co Additional contrac

Estimated Project

Anticipated Contract Breakouts with Estimated Contract Award Timelines



Estimated Project Cost ruction Cost (ESTIMATED) \$615,231,000				
-share – Federal (65%) -share – Non Federal (35%)			\$399,900,150 \$215,330,850	
ion & Maintenance (Non Federal)		\$679,000		
stimated Project Schedule				
p Agreement Corps, NYS,	Agreement Corps, NYS, NYC		15 Feb 2019	
l efforts nterior Areas B,		2019 (mow) 2020 (spray)		
onstruction cts coming in 2023		Interior E (Late Spring 22) Interior C (Late Summer 22)		
Total Completion		Late 2026	(estimated)	
Image: Wight of the state				
Environmental Protection NYC Parks				
	NATIONA PARK SERVICE	NEW		
<u>US Army Corps of Engineers (website)</u> http://www.nan.usace.army.mil/Missions/Civil- Works/Projects-in-New-York/South-Shore-of- Staten-Island/				