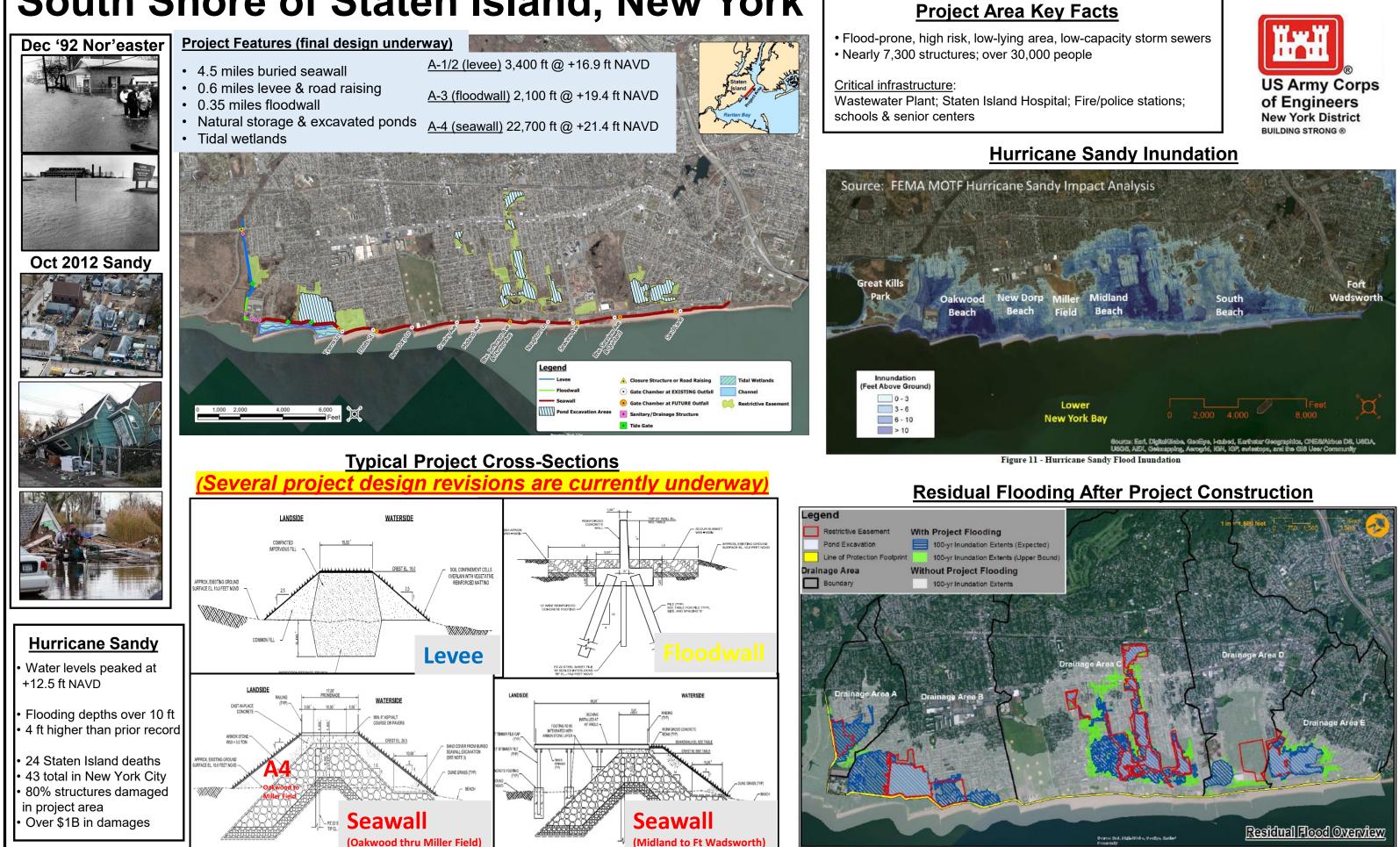
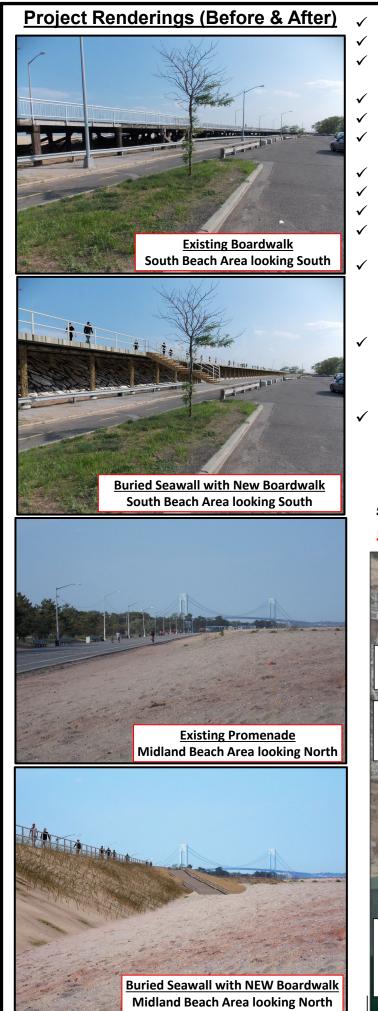
South Shore of Staten Island, New York



Spring 2023





- ✓ 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 construction contracts are currently underway, including significant coordination with the State and City of New York in order to finalize specific project design details</u>

Anticipated Contract Breakouts with Estimated Contract Awards (Several project design, cost, and schedule revisions are currently underway)



Estimated Proje

Initial Constr

Project Cost-Project Cost-

Annual Operati

<u>E</u>:

Project Partnership Executed between

Phragmites contro Interior Areas B, C

Estimated Start Co

Estimated Project

ect Cost (<mark>Updated costs are underway</mark>)			
ruction Cost (<mark>ESTIMATED)</mark>		<u>\$615,231,000</u>	
-share – Federal (65%)		\$399,900,150	
-share – Non Federal (35%)		\$215,330,850	
ion & Maintenance (Non Federal)		\$679,000	
stimated Project Schedule			
ip Agreement Corps, NYS, NYC	15 Feb 2019		
ol efforts complete C, E	2019 (mow) 2020 (spray)		
onstruction	Interior E (2023) Interior C (2024)		
Total Completion	Schedule is under revision		
NEW YORK STATE Conservation			



<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/