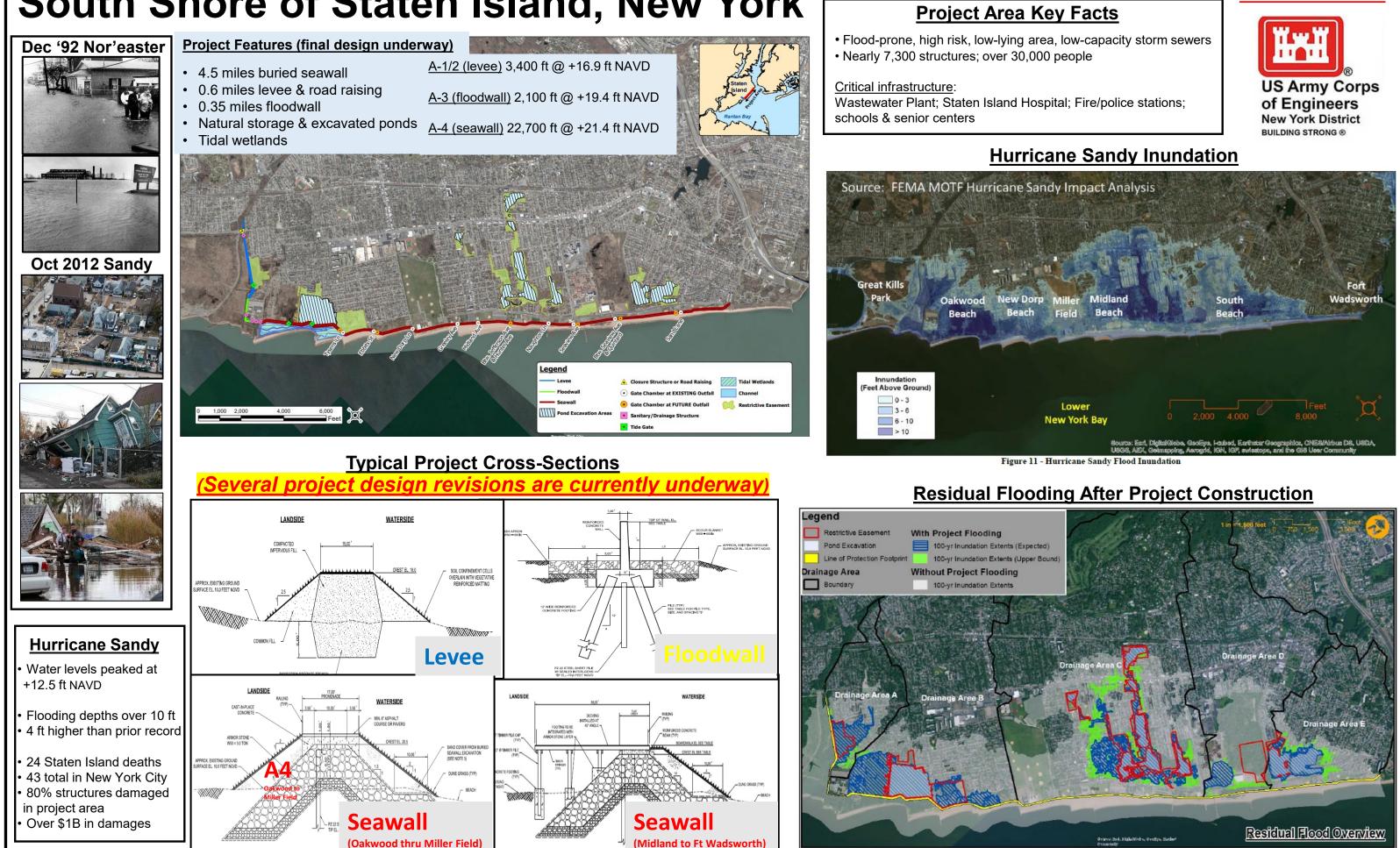
South Shore of Staten Island, New York



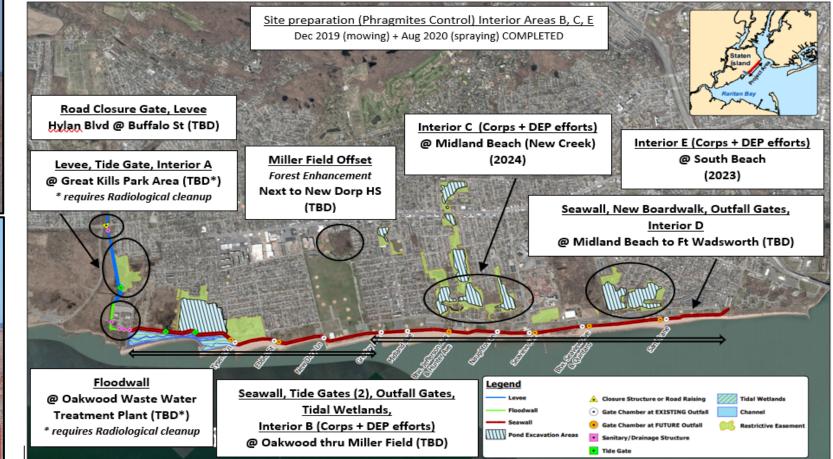
Nov - Dec 2022





- 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
- Design Phase of entire project is currently underway: Surveys/mapping, utilities, geotechnical, cultural investigations, physical modeling, interior drainage modeling, construction contract designs, plans, specifications, various contractual packages
- Coordination is underway with various sponsors/stakeholders: 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
- 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

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



Estimated Pro

Initial Constr

Project Cost Project Cost

Annual Operat

Project Partnershi Executed between

Phragmites contro Interior Areas B, C

Estimated Start Co

Estimated Project

ject Cost (<mark>Cost updates 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
tion & Maintenance (Non Federal)		\$679,000
stimated Project Schedule		
ip Agreement Corps, NYS, NYC	15 Feb 2019	
ol efforts complete	2019 (mow)	
;, E	2020 (spray)	
	Interior E (2023)	
onstruction	Interior C (2024)	
Total Completion	Schedule is under	
	revision	
NEW YORK STATE STATE Conservation		





of Engineers

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US Army Corps of Engineers (website) http://www.nan.usace.army.mil/Missions/Civil-Works/Projects-in-New-York/South-Shore-of-Staten-Island/