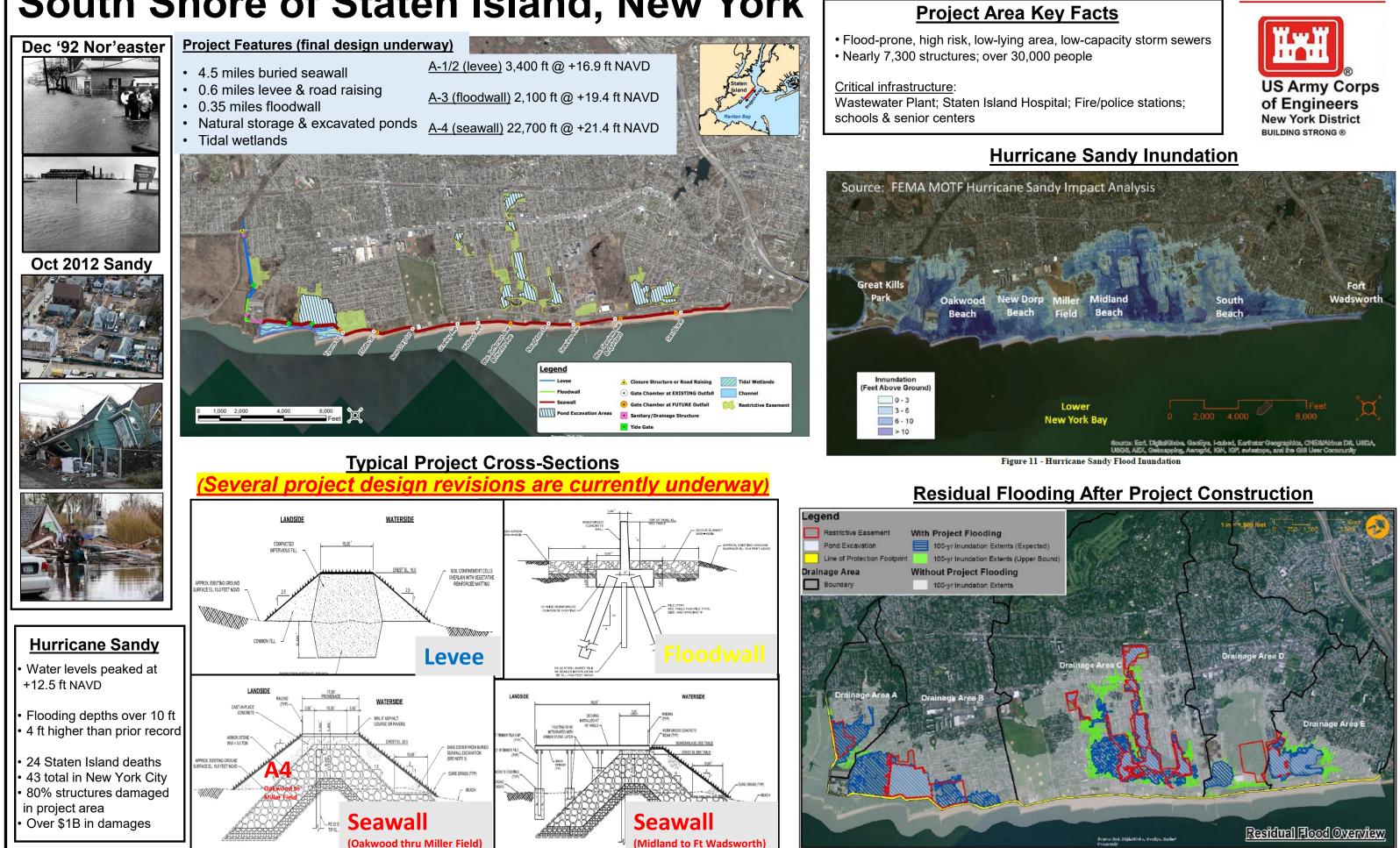
# South Shore of Staten Island, New York



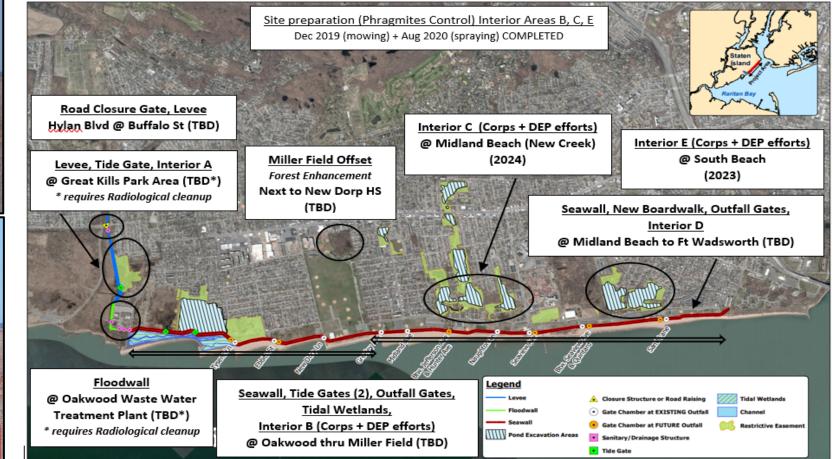
## Nov - Dec 2022





- 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/