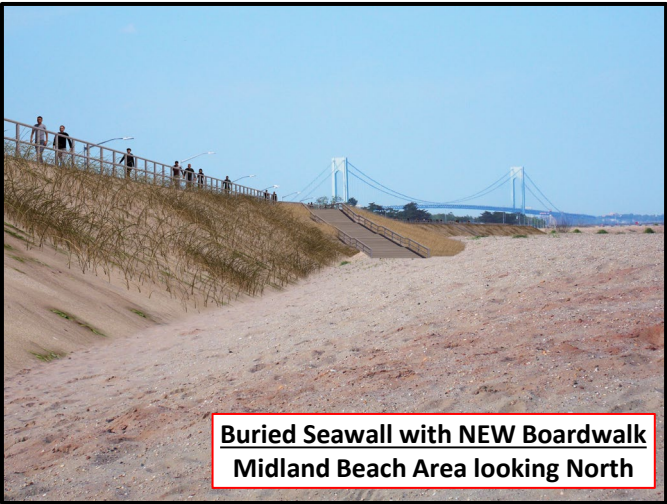






Project Renderings (Before & After)



- ✓ ASA(CW) approval of Feasibility Report, EIS, ROD, Director’s Report (Dec 2016)
- ✓ Project Partnership Agreement executed (Feb 2019); Corps, NYS (Sponsor), NYC (party)
- ✓ Project originally cost-shared at 65% Fed, 35% Non-Fed (70% NYS, 30% NYC); **WRDA 2022 amends cost-sharing, with original estimate (\$615M) cost-shared 65% Fed, 35% non-Fed, and all costs ABOVE PPA estimate to be cost-shared 90% Fed, 10% Non-Fed**
- ✓ Validation Report completed Nov 2023 to document required project design refinements, updated total project cost, economics & environmental impacts assessment; **Chief’s Report pending 2024**
- ✓ **PPA Amendment to be executed in 2024**, to include Chief’s Report, updated costs, new cost-sharing
- ✓ **HTRW removal at Great Kills Park reach (levee area) is required by non-Federal parties**
- ✓ Project Operation & Maintenance is a Sponsor (NYS) 100% responsibility & cost
- ✓ Project is designed to be adapted in future to address potential sea level rise, if required
- ✓ **Significant coordination underway:** Corps, NYS, Governor, NYC, Mayor, City Parks, City DEP, City DOT, Borough President, National Park Service, FEMA, various Congressional and local interests
- ✓ **All construction contract designs are currently underway, including schedule updates**

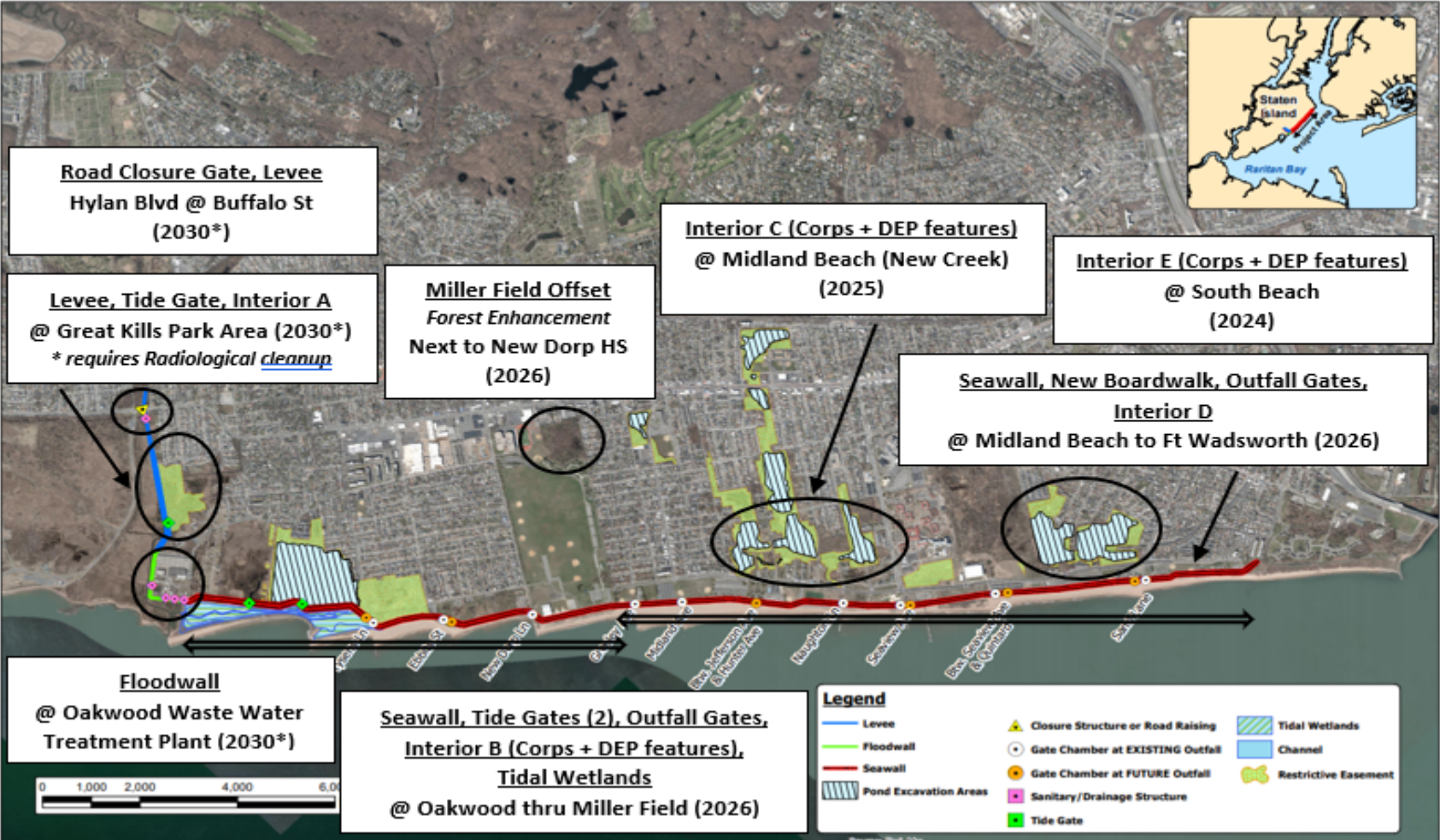
Estimated Total Project Cost (updated)

Estimated total project cost	\$2.33 Billion
Federal cost-share	\$1.944 Billion
Non-Federal cost-share	\$387 Million
Annual Operation & Maintenance Costs (Non-Fed)	~\$2 Million

Estimated Construction START Schedules

Interior E, with DEP features @ South Beach	Spring 2024
Interior C, with DEP features @ New Creek	2025
Miller Field Offset	2026
Seawall, Interior D Midland to Ft. Wadsworth	2026
Seawall, Interior B, Wetlands Oakwood thru Miller Field	2026
Levee, Interior A @ Great Kills Park Requires HTRW cleanup	2030
Floodwall @ Oakwood WWTP	2030
Road Closure Gate, Levee @ Hylan Blvd	2030

Anticipated Construction Contract Breakouts



US Army Corps of Engineers  
New York District  
BUILDING STRONG®

NEW YORK STATE  
Department of Environmental Conservation

NYC Parks

NYC  
Environmental Protection

NATIONAL PARK SERVICE

NEW YORK CITY  
DOT

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