



Rockaway Boardwalk Reconstruction Project

April 2015 Update

The New York City Department of Parks & Recreation (NYC Parks) together with New York City Economic Development Corporation (NYCEDC) is administering this Capital Construction project. In your community, we are committed to maintaining a work site that is safe and orderly. Dust, noise, and heavy equipment are common elements of construction, but we are working to minimize the inconvenience.

Project Description

After Hurricane Sandy, more than \$140 million was invested to repair and restore Rockaway Beach. As part of this work, intact sections of boardwalk were repaired, damaged beach buildings were renovated with new boardwalk islands constructed around them, public restrooms and lifeguard stations were installed to replace destroyed facilities, and interim shoreline protection and anti-erosion measures were created. Thanks to this work, more than 3 million people visited Rockaway Beach throughout the 2013 beach season.

Even with a successful beach season and better protected peninsula, the recovery of Rockaway Beach is only beginning. NYC Parks and NYCEDC are now working with the Rockaway community and US Army Corps of Engineers on a second phase of improvements that will provide more long-term protection for Rockaway. Among these improvements are the construction of a new, more resilient boardwalk that features various coastal protection structures such as a sand retaining wall, a dune “betterment” which will increase the overall height of the Army Corps dune, sand infill underneath the new boardwalk, dune plantings, and other sand retention measures.

Project Information

The project has been broken up into phases, each with various construction start and end dates. The table below lists the phases and corresponding construction timelines. NYC Parks looks forward to welcoming the public to each phase as construction is completed and to 5.5 miles of continuous boardwalk in 2016.

Phase 1	B86-B97	April 2014	Memorial Day 2015
Phase 2	B97-B107	June 2014	July 4, 2015
Phase 3a	B106-B115	Nov 2014	Memorial Day 2016
Phase 3b	B117-B126	Nov 2014	Memorial Day 2016
Phase 4a	B73-B86	Dec 2014	Memorial Day 2016
Phase 4b	B60-B73	Nov 2014	Memorial Day 2016
Phase 5a	B39-B60	Fall 2015	Memorial Day 2016
Phase 5b	B19-B39	Fall 2016	Memorial Day 2017

- Construction Manager: Skanska
- Storefront Office is located at 92-08 Rockaway Beach Blvd
- All work areas will be secured with a continuous chain-link fence
- Beach access will be maintained throughout the construction period*
- Work hours are M-F, 7:00AM - 4:00PM**

* When required to safeguard the public, a single beach access point will be closed to allow work to progress.

**Saturdays are reserved as makeup days in case of inclement weather.

What to Expect in April 2015

There will be multiple activities in Phases 1, 2, and 4 of the boardwalk this month.

Phase 1 (B86th—B97th St): Installation of pre-cast concrete pile caps and planks for beach access structures will be complete in early April. Delivery and placement of finished boardwalk concrete planks will be completed in April, while grouting of planks will commence. Railing installation and site work will continue. To establish the dune, sand fence installation and beach grass planting will commence where it does not interfere with ongoing construction. Sand for the new north side dune will be delivered. You may see later weekday work and some weekend work in Phase 1.

Phase 2 (B97—B107 St): Installation of plumbing and electrical utilities will continue. Pile driving for beach access structures will continue, and delivery and installation of access structure pre-cast pile caps will commence. Sandfill will continue to be delivered to the site and placed under the new boardwalk. Pre-cast plank delivery and placement will commence, followed by railing installation. To establish the dune, sand fence installation and beach grass planting will continue where it does not interfere with ongoing construction. You may see later weekday work and some weekend work in Phase 2.

Phase 4 Phase 4A (B73rd—86th St) and Phase 4B (B60-B73rd St): Pipe and H pile driving for new boardwalk and beach access structures will continue in Phase 4A. Sand retaining wall installation will commence in Phase 4A in late April. No work will occur in Phase 4B in April due to Piping Plover Construction Moratorium.

Work to Date

In Phase 1 the installation of the pipe piles, H-piles, sand retaining wall, pile caps, access structure pipe piles, utilities, and sandfill are substantially complete. Phase 1 plank placement is almost complete. In Phase 2 the installation of the pipe piles, H-piles, sand retaining wall, pile caps, and access structure pipe piles are substantially complete. In Phase 3 all removals are substantially complete except from B118 to B121 and the contractor is currently demobilized. Remaining removals will be coordinated and completed based on utility relocation work in the area. In Phase 4B, the removals contractor has completed removals of the existing boardwalk piles and caps and salvage of benches and railing. Phase 4B boardwalk pipe pile, H-pile driving, and sand retaining wall installation is substantially complete. The work will be safed off in preparation for the Piping Plover Moratorium. In Phase 4A, the removals contractor has installed chain link fence to secure the site and staging areas, has completed salvage of benches, and has completed removals of the existing boardwalk structure. H-pile driving is approximately 50% complete in Phase 4A and pipe pile driving has commenced.

April Announcements

Phase 1: Beach access points will remain closed at the following locations: B94th St, B92nd St, B90th St, and B88th St. Access will continue to be available at the B86th Street Island.

Phase 2: Beach access points will remain closed at the following locations: B105th St, B104th St, B103rd St, B102nd St, B101st St, and B98th St. Beach access will continue to be available at the B97th Street Island and at the B106th Island.

Phase 3: Beach access will remain open as this phases is currently demobilized.

Phase 4: Beach access points at Phase 4A will remain open at the following locations: B86th Street Island, B84th St, B81st St, and B77th St. Beach access points at Phase 4B will remain open at the following locations: B73rd Street Island, B68th St, B62nd St and Beach 60th St. Construction work in Phases 4A will occur from the beach side with construction equipment operating on the beach. In Phase 4A, a chain link fence will contain the construction staging and work areas. Phase 4B will not have any work ongoing due to the Piping Plover Moratorium. The Phase 4B staging area will be contained within a chain link fence for safety.

Construction Sequence

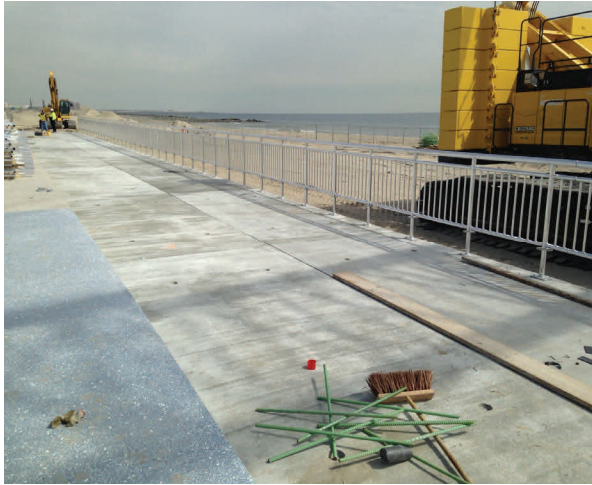
	Phase 1 (B86-B97)	Phase 2 (B97-B107)	Phase 3 (B106-B126)	Phase 4A (B73-B86)	Phase 4B (B60-B73)	Phase 5 (B60-B19)	Phase 6 (B126-B149)
Site Preparation and Removals	✓	✓	✓	✓	✓		
Driving of Boardwalk Pipe Piles and H-Piles	✓	✓		●	✓		
Installation of Sand Retaining Wall	✓	✓		●	✓		
Installation of Boardwalk Pile Caps	✓	✓					
Installation of Utilities and Lighting	●	●					
Installation of Boardwalk Planks	●	●					
Installation of Sand Fence and Beach Grass Planting	●	●	✓			✓	✓
Installation of Railings and Furnishings	●	●					
Construction of Landside Access	●	●					
Construction of Beachside Access	●	●					
Site Work and Landscaping	●						

✓ – substantially complete, ● - ongoing

- **Work Hours** are between 7AM–4PM, Monday–Friday. Extended work hours are between 4PM and 6PM. Saturdays are reserved as makeup days in case of inclement weather.
- **Street Access** Pedestrian access will be maintained at all times to all buildings and businesses at the beach, at the B106th Island, the 97th St Island, the B86th Island, and the B73rd Island.
- **Construction Vehicles** will be operated alongside the beach at Phases 1, 2, 3 and 4. Construction signage will be installed to notify the public accordingly.
- **Signs** will be posted informing residents of necessary pedestrian detours to the beach, and of any street closures (not currently expected), and/or limited access.
- **Parking** may be temporarily restricted along Shore Front Parkway where necessary to allow construction to proceed.

Special Needs Individuals who may be uniquely impacted by this project should contact the NYC Parks' Rockaway Administrator's Office at [718.318.4000](tel:718.318.4000) as soon as possible to make them aware of your situation. We will work with you to attempt to minimize the inconvenience as much as possible.

The Skanska Storefront Office: For construction related inquiries, please contact Skanska's office at [347.965.2493](tel:347.965.2493) or via email at info@boardwalkrebuild.com. For all NYC non-emergency services, including inquiries regarding this construction project, dial 311. Be prepared to give the following information so your call can be directed properly: your name and the borough, the NYCEDC contract number (56390002), and a return phone number.



Phase 1— Access Structure Planks Installed



Phase 1— Precast Plank & Railing Install



Phase 1 — Access Structure Pile Caps Installed



Phase 2— Access Structure Pile Driving



Phase 4A— Ongoing H Pile Driving



Phase 4B — Sand Retaining Wall Installation