

### December 2015 – Project Completion

The project was successfully completed on the originally scheduled date, despite incorporating \$5 million worth of added scope into the performance period. A separate NPS task order is on-going for the replacement of four elevators that were also damaged by Hurricane Sandy.



### September 2015 – Commissioning Activities

The Perini Team is currently commissioning the mechanical and electrical equipment, providing training, and finalizing the Operation and Maintenance Manuals. The project is on-track to complete as scheduled in December of 2015.

### 2015 Project Progress



New Boilers



New Chiller Plant



Raised Generator

### October 2014 – Temporary Heating System Brought Online

Perini met another major project milestone in the schedule by bringing the temporary heating system online prior to the deadline set by the NPS. The temporary boiler was sized to accommodate heating in seven buildings.

### 2014 Project Progress



Boiler Demolition



Safety Toolbox Meeting



Setting Cooling Tower

### **June 2014 – Temporary Cooling System Brought Online**

Perini successfully implemented a temporary cooling plan to provide cooling to buildings that are accessed by visitors and currently used by NPS personnel. We received the following feedback from our client's on-site construction manager:

"Today is the hottest day of the year, the Main Immigration Building is cool. The Park Staff and I walked the building at 8:30AM today, including the theater. We just walked the building again. Even with many visitors, the building is cool. Thank you to Perini for the Teams' efforts with regard to this very important National Park concern." 6/18/14

### **March 20, 2014 – Contract Awarded to Perini Management Services, Inc.**

Perini was awarded a task order under a National Park Service contract for repairs to several buildings on Ellis Island, including the Main Immigration Building Museum. Perini is replacing the mechanical and electrical systems that were destroyed by Hurricane Sandy, as well as providing temporary cooling and heating to enhance park visitors' comfort while the restoration work is underway. Challenges associated with this type of project include maintaining park operations during construction, minimizing inconvenience to the public, and protecting historical and environmental resources.

### **October 29, 2012 - Hurricane Sandy Hits New York**

On October 29, 2012, Hurricane Sandy sent a surge into New York Harbor that devastated homes, institutions, and infrastructure. Ellis Island, which is part of the Statue of Liberty National Monument, was hit badly enough to force a closure. The flooding destroyed sensitive mechanical and electrical equipment and, while temporary measures allowed a partial opening of the site in October 2013, the National Park Service set out to find a permanent solution that would allow Ellis Island to fully reopen to the public.



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