

Sol Improves Lighting in Washington Village Replacement Project



Location: Washington Village, Norwalk, Connecticut

Lighting Agent: [Lighting Affiliates](#)

Products used: [EverGen-M Series](#) systems with the Lithonia DSX lantern

Overview: For decades, Washington Village stood as one of the oldest public housing developments in Norwalk, Connecticut. The nearly 300-resident complex was built in the early 1940s. Unfortunately, it would experience several bouts of flooding over the next seven decades, thanks to its close proximity to Norwalk Harbor.

Superstorm Sandy hit Washington Village in October 2012, delivering a final blow to the housing development. In 2016, Governor Dan Mallow announced that Washington Village would be rebuilt in a way that would keep housing affordable while offering an improved living standard for Washington Village residents. One requirement the governor had for the new housing project was to move the apartments out of the floodplain so they would no longer need to worry about interior flooding during storms and hurricanes.

The new development, called Soundview Landing, broke ground in 2016, intending to provide former Washington Village residents with living spaces that were larger and better than what they previously experienced. In addition to keeping the same 136 units of public housing present in Washington Village, Soundview Landing also has 137 non-public housing units.

Sol Improves Lighting in Washington Village Replacement Project



Partial funding of \$30 million came from the Choice Neighborhoods grant program, headed by the U.S. Department of Housing and Urban Development. Additional partners included Trinity Financial, the Norwalk Redevelopment Agency, and local, state, and federal governments.

Project Requirements: The large housing complex needed adequate lighting in the parking lot and walkways to keep residents and their visitors safe. In addition, the project needed a lighting solution that adhered to the Illumination Engineering Society of North America (IESNA) recommendations without any residential disruptions.

It is worth noting that another solar lighting product had been used in an earlier phase of the Soundview Landing project. However, the project managers were not happy with the previous solar product's performance. In particular, the last product did not adequately hold up during the winter and shoulder seasons, when there was less daylight than during the spring and summer months.

Sol's Solution: Sol was able to provide a solution that satisfied the project requirements and offered a superior product and lighting quality than what had been previously used. Sol provided Sunna products, specifically the Evergen M Series, which met all the project requirements.

Sol's careful approach to solar light sizing and specification ensures that the Evergen system will be able to meet the project lighting requirements now and continue to do so throughout the year, for many years to come.

The Evergen system pairs with the Lithonia DSX solar version, which is a dark-sky friendly luminaire. It uses multiple optical distributions and additional DSX shielding options to meet the project's stringent requirements, which necessitated that the lights remain on during all months of the year.

Outcomes for Soundview Landing Residents: Thanks to Sol's newly installed solar lighting system, Soundview Landing residents and their neighbors now have access to high-quality and sustainable lighting. This increases their comfort and sense of safety and security.

