

Astoria Boulevard and 108th Street, Queens

Pre-construction



Post-construction



This project encompassed twelve separate sites across four boroughs, with locations selected based on traffic safety data, community input, and infrastructure renewal needs. The project included upgrades designed to enhance mobility, safety, and resiliency for all users, including curb extensions and neckdowns, medians, pedestrian refuges, new bus pads, and upgraded sewers, water mains, and catch basins. Streetscape improvements featured new street lighting, traffic signals, fire hydrants, green infrastructure, and street trees. Accessibility upgrades included ADA-compliant pedestrian ramps, high-visibility crosswalks, raised crosswalks, and redesigned curb profiles to improve drainage. The project completed in compliance with NYCDOT standards, Federal regulations, and Buy American Act provisions.

This project required creative solutions to work adjacent to critical rail infrastructure. The team developed detailed plans

MULTI-LOCATION SAFETY AND INFRASTRUCTURE IMPROVEMENTS CITYWIDE

Seaview Avenue between East 80th and East 85th Streets, Brooklyn

Pre-construction



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to safeguard tracks and utilities, and advanced surveying techniques were employed to collect information for the redesign of curb alignments to improve drainage and meet ADA compliance. These innovations resulted in a design that improved traffic flow, enhanced pedestrian safety, created more accessible and inviting public spaces, and reduced the risk of long-term pavement deterioration. Public response was overwhelmingly positive.

The team went above and beyond the contractual requirements to ensure project success. The team engaged actively with the community, and incorporated feedback into detour planning and construction phasing. Lessons learned were documented and recommendations provided for improvements for future multi-borough projects.

Belmont Avenue, East 186th Street at Crescent Avenue, Bronx

Pre-construction



Post-construction



PROJECT	Multi-Location Safety and Infrastructure Improvements Citywide New York, NY
CLIENT	New York City Department of Design and Construction New York, NY
ENTRANT	KS Engineers, P.C., New York, NY