

THE REDESIGN AND CONSTRUCTION OF ATLANTIC AVENUE

EAST NEW YORK, BROOKLYN

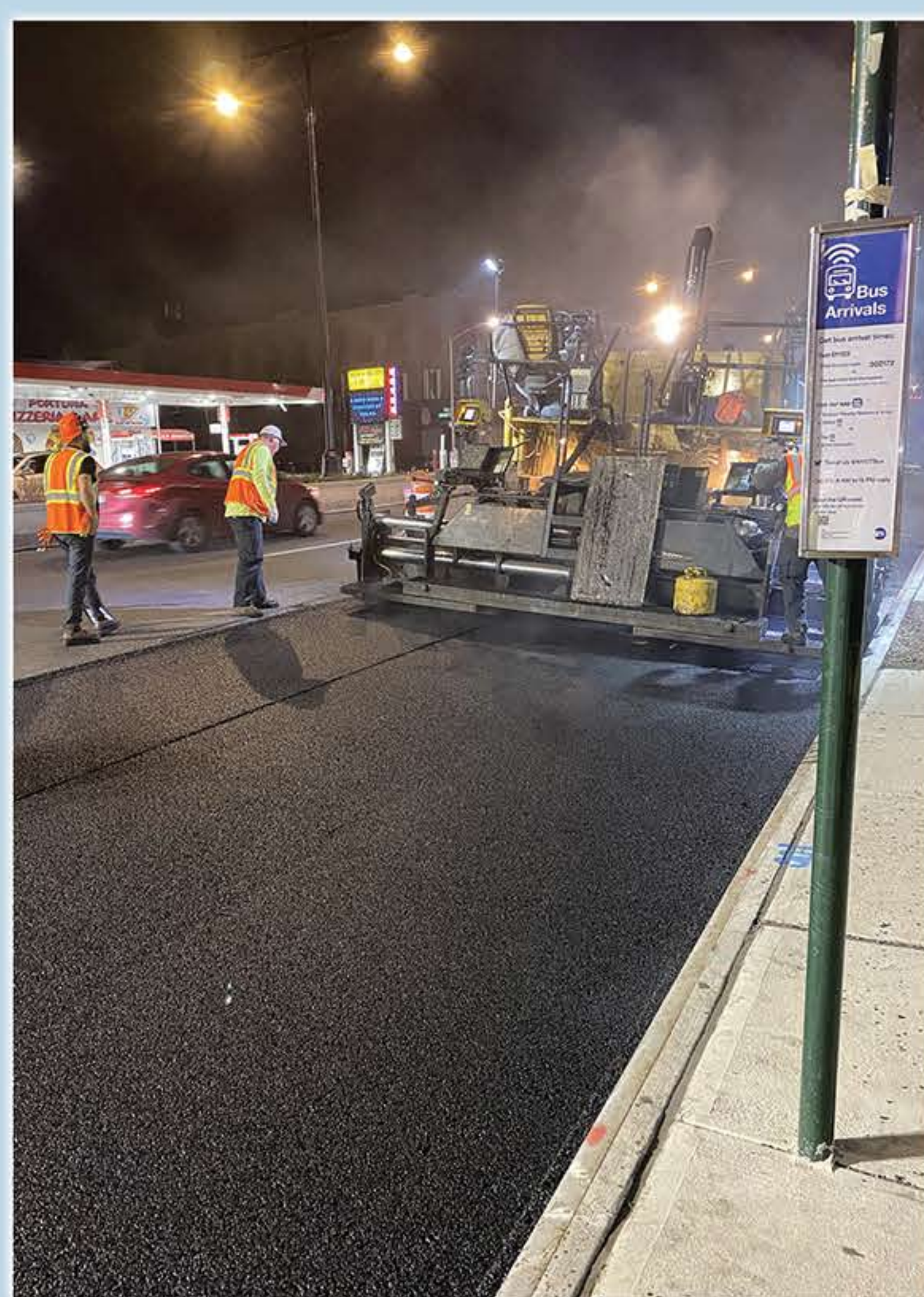
Infrastructure Improvements and Safety Enhancements

INFRASTRUCTURE IMPROVEMENTS

- Project consisted of 21 blocks between East New York and Cypress Hills.
- First 'Vision Zero Great Streets' initiative in Brooklyn.
- Project featured elevated landscaped medians, and air vents for the LIRR tunnel running directly beneath Atlantic Avenue.
- Project enhanced the quality of life for all roadway users and residents through the construction of the median with greenery and trees, by replacing 8,500 feet of water mains and hydrants, and installing historic street lights and traffic poles.
- During the period of construction, new building structures had developed in the neighborhood that included a modern, 75,000 sq. ft. medical office to the East New York area.

SAFETY ENHANCEMENTS

- From 2010 to 2014, there were over 1,180 injuries and three fatalities recorded in this 1.2-mile stretch.
- The project will reduce these incidents with safer pedestrian and vehicular traffic control created in the 90 foot wide roadway.
- New sidewalks with ADA-compliant pedestrian ramps, wayfinding signs and fire alarm posts were installed.
- The result of this important design project transformed the initially dangerous thoroughfare into a carefully designed and safer traffic area for the community that passes through on a daily basis.



Project: The Redesign and Construction of Atlantic Avenue Infrastructure Improvements and Safety Enhancements
Brooklyn, NY

Client: **NYC DDC** Department of Design and Construction
Long Island City, NY

Entrant: **KSE**
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