

THE ENHANCEMENT OF FOCH BLVD.

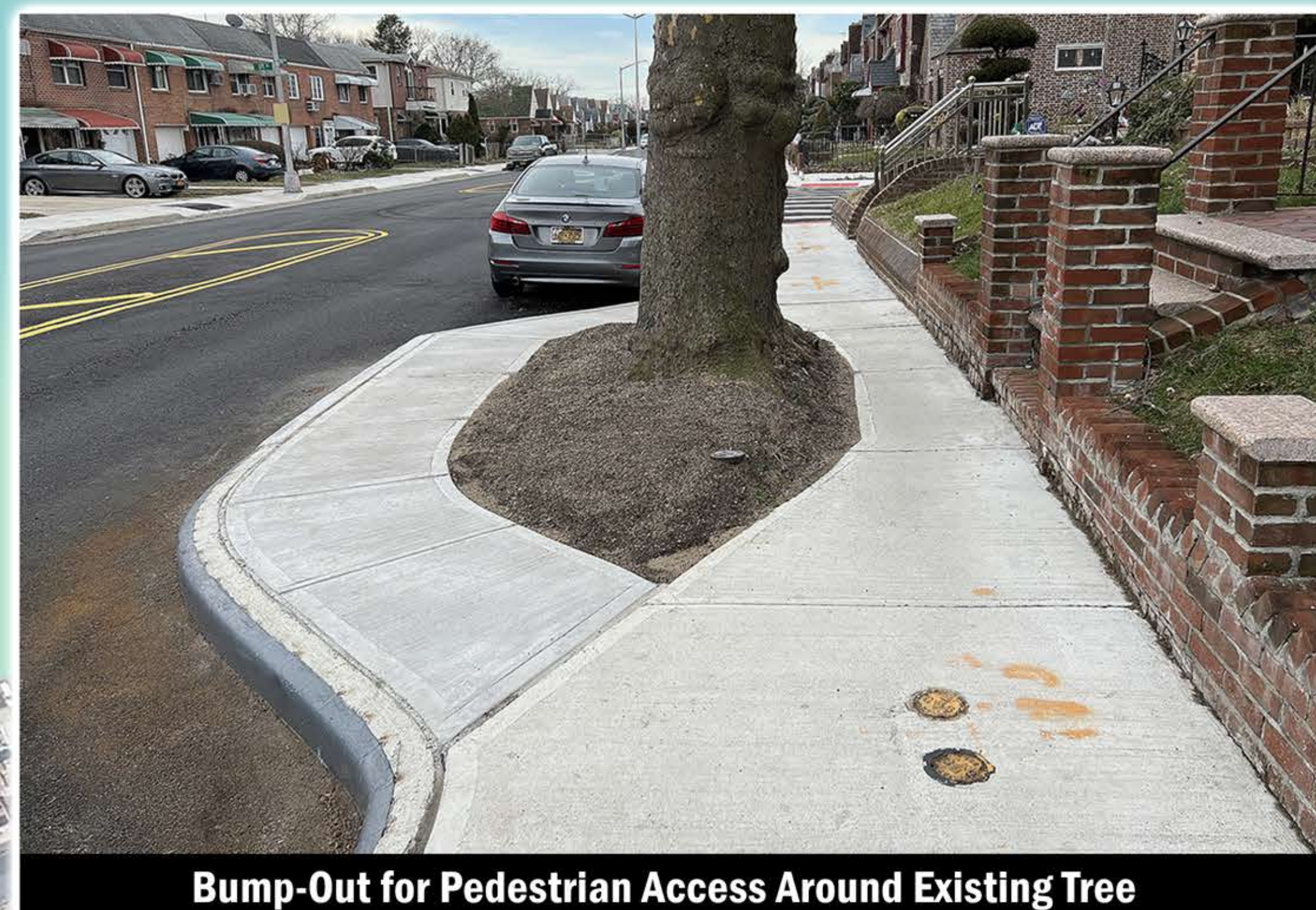
with Infrastructure, Drainage, & Safety Improvements



BEFORE



AFTER



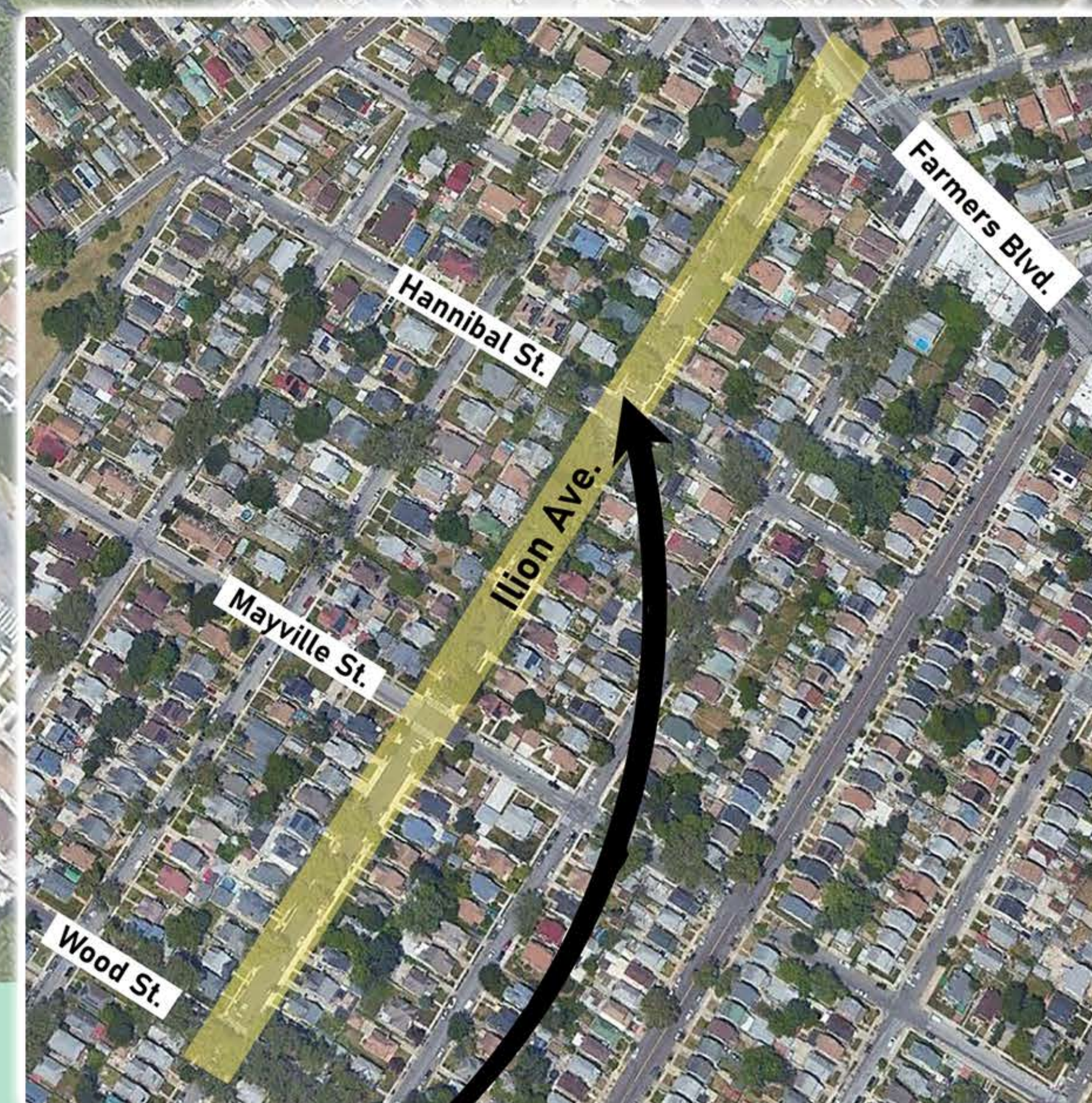
Bump-Out for Pedestrian Access Around Existing Tree



Queens, NY



New Porous Concrete Pavement



The Firm provided construction supervision and engineering design services for this project. The work included enhancing the infrastructure, drainage, and safety elements in the project area. The project was divided into two distinct locations: Foch Boulevard and Ilion Avenue. The infrastructure was significantly improved to prevent flooding by replacing a deficient combined sewer with new sanitary sewers and a new storm sewer. The project also included innovative work utilizing right-of-way green infrastructure practices including designing and installing porous pavement slabs. This minimizes flooding and benefits the environment by reducing the stormwater flow entering the storm sewers and reducing the amounts of contaminants eventually discharged into the Jamaica Bay. The project also included ADA-compliant pedestrian ramps, improved aesthetics, and improved air quality after nearly 100 trees were planted in newly built medians and sidewalks. In addition, the replacement of aging and deficient facilities provides the area with reliable infrastructure for the long term.



Project: The Enhancement of Foch Boulevard
with Infrastructure, Drainage,
& Safety Improvements
Queens, NY

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

Entrant: **KSE**
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