

Greater Jamaica Development Corporation Parking Lots 2 & 3



Proposed Parking Lot Design



Existing Conditions



Client/Owner: Greater Jamaica Development Corporation
Project Location: Jamaica, Queens, NY

The goal of this project is to reconstruct two public parking lots located along 90th Avenue at 168th and 169th Streets in Jamaica, Queens. The improvements include replacement of the existing pavement, rectification of drainage deficiencies, modifications to ingress and egress areas to optimize traffic flow, and revisions to the parking lot utilization to optimize the number of stalls, reduce booths and introduce 'green' space.

This project will follow New York City's '*Sustainable Streets*' movement to incorporate landscaping, such as trees and native plants; energy efficient products including LED lighting; recyclable materials that include stabilized mix-in-place asphalt; and various other 'green' products such as Silva Cells for trees and porous pavement for drainage. This project is a prototype for an environmentally friendly parking lot that combines beautification and functionality.