

PROJECT DESCRIPTION
STATE PROJECT NO. 0092-0681
FEDERAL AID PROJECT NO. STPZ-0010(124)
Intersection Improvements at Ella T. Grasso Blvd (CT Route 10)
and Kimberly Avenue (SR 745)
New Haven, Connecticut

Project Location:

The project is located north of I-95 Exit 44 at the intersection of Route 10 (Ella T. Grasso Boulevard), SR 745 (Kimberly Avenue), and Kimberly Avenue. Project Limits (see red below) will encompass Route 10 just north of the I-95 southbound on and off ramps to just north of the intersection with Plymouth St. SR 745 & Kimberly Avenue construction limits will encompass the intersection with Route 10 south of I-95 to just before the intersection with Grant Street. Property owners within the Project Limits as well as property owners nearby the project (see blue below) will be contacted about the project.



Purpose and Need:

The purpose of this project is to improve vehicular, pedestrian, and bicyclist safety within the Project limits as well as improving the traffic operations of the Route 10, Kimberly Avenue, and SR 745 intersection.

Description:

Signal improvements will occur at the intersection of Route 10, SR 745, and Kimberly Avenue to improve pedestrian, cyclist, and vehicular safety and operation through the intersection. Revisions to existing drainage and utility facilities impacted by the project will occur.

The proposed improvements on Route 10 include adding dedicated left turn lanes in both directions at the intersection with SR 745 and Kimberly Avenue while also maintaining the two through lanes in both directions. The roadway will be widened on each side of the road to allow for the addition of the left turn lanes.

Improvements on SR 745 will slow down vehicular traffic and promote multi-modal transportation. A road diet will be implemented, consisting of one lane of travel in each direction with a two way left turn lane (TWLTL) between the two direction lanes of travel. On street parking stalls will be delineated along the edge of road in each direction. Shoulders will be widened to allow for a 5' bike path as well as the creation of raised bike path within the limits of the road diet.

Kimberly Avenue will have its left turn lane at the intersection with Route 10 enlarged to accommodate the demand in traffic.