

BOYNTON BEACH BOULEVARD, CONGRESS AVENUE & FEDERAL HIGHWAY

BOYNTON BEACH, FL



The City of Boynton Beach, FL retained Urban Design Kilday Studios to develop and prepare unified streetscape planting and irrigation programs for a three (3) mile stretch of Federal Highway, one (1) mile of Boynton Beach Boulevard, one half (1/2) mile of Woolbright Road, and six (6) miles of Congress Avenue.

The scope of services for all four projects included a thorough analysis of existing site conditions, especially with regard to above ground and below ground utility conflicts. Several conceptual planting designs were prepared and presented to the City. Although beautification of these roadways was the primary goal, the public's health, safety and welfare issues were major concerns, especially regarding the

proposed planting of landscape material within roadway medians. Therefore, FDOT design guidelines for planting in the right-of-way were strictly adhered to and became an integral component in the final design of the streetscape.

UDKS prepared overall tree, shrub and groundcover specifications and locations, paving design and related construction details. Final construction drawings were completed and processed through FDOT for permits to landscape and irrigate in the right-of-way. The Federal Highway and Boynton Beach Boulevard Projects were installed during the summer of 1998 and the Congress Avenue project was installed concurrently with the reconstruction of the newly redesigned medians.