PROJECT SCOPE

FLORIDA ATLANTIC BOULEVARD NORTHERN FOUR LANE
FLORIDA ATLANTIC UNIVERSITY
Boca Raton Campus, Boca Raton, FL
BT-653

PROJECT HISTORY

The Boca Raton Campus originally had one major entrance on 20th Street leading to the Williams Administration Building. With the completion of I-95 in the 1970’s, a second major entrance was added from Glades Road, now the main entrance into the campus. Subsequent improvements over the past ten years included the widening of Broward Avenue into a four lane boulevard, and the widening of Florida Atlantic Boulevard into four lanes. In 2008, FAU completed construction of the Lee Street Roadway Project, which provides a 4 lane connection between Florida Atlantic Boulevard and Broward Avenue, completing a four lane ring around three sides of the campus core.

Illustrations taken from FAU Boca Raton Campus Master Plan
PROJECT DESCRIPTION AND SCOPE

The Campus Master Plan calls for future growth at the north end of campus, and includes a stronger connection to Spanish River Boulevard as an additional entrance/exit and relief to Glades Road traffic. Now, as the student population continues to grow, and 2,400 additional units of housing are being planned and built, the north end of the campus is becoming a more important access and relief point. Plans for the FAU Stadium and the increased housing require the construction of a four lane road connecting Lee Street and Spanish River Boulevard, as this will one day enable access to a proposed I-95 exit ramp.

The route of FAU Boulevard will be as shown in the accompanying illustration. Because the proposed route of this project abuts the FAU preserve area, special attention will need to be given toward environmental issues, as it pertains to burrowing owls and gopher tortoises.

In addition to the four lane from Lee St. to Spanish River Blvd, the project may include the following additional components. These components may not necessarily be designed and or built concurrently.

- A connection from campus to N.W. Fifth Avenue on the east, providing direct vehicular access to the Henderson School. This is expected to include a bridge or structure over the El Rio Canal, and may require some interface with the City of Boca Raton.
- Analysis of traffic patterns and vehicular circulation for a future connector road, which would link the proposed four lane road to Palm Beach Avenue or what is known as Lot 5 to the west
- Relocation of various related utilities.
PROJECT DELIVERY

This project will be a conventional design, with various add alternate components, and either a CM at risk or hard bid delivery method of construction. Some components may be designed and/or built out of phase from the primary road.

PROJECT BUDGET

The project budget is summarized as follows:

- Florida Atlantic Boulevard Construction: $6,000,000.00
- Construction of Other Components: $1,500,000.00
- Other Costs, (including Design Fees, Surveys, Permits, Inspections and Owner Contingency): $1,695,000.00

Total Project Budget: $9,195,000.00

PROJECT SCHEDULE

It is the desire of FAU to complete the main section of roadway between Lee Street and Spanish River Blvd. by September 15, 2011. A preliminary schedule is presented below:

- Selection of Engineer: September 1, 2010
- Bidding / Permitting: December 2010 thru February 2011
- Construction: February 2011 thru September 15, 2011

The University reserves the right to add or delete project components, and to determine the schedule and method of construction delivery of each.