

## I-75 Segment E - Design Build

Services Provided: Environmental Permitting & Wetland

Client: FDOT District 4 / WSP (formerly Parsons Brinckerhoff)

Location: Broward County, FL

### DESCRIPTION OF WORK:

Florida Department of Transportation is currently constructing an expansion of I-75 from north of Griffin Road to I-595 (referred to as Segment E) to include express lanes within the existing median. The proposed improvements also include drainage improvements and noise barriers. CECOS provided environmental permitting and list species surveys for the Design-Build Team.

CECOS was a subconsultant to WSP and was responsible for modifying the U.S. Army Corps of Engineers (USACE) permit due to design changes including the construction of a noise barrier and drainage improvements within jurisdictional wetlands and filling a pond. The permit was originally obtained for the entire corridor from Miami Gardens Drive in Miami-Dade County to I-595 in Broward County. We evaluated on-site replacement wetlands, which resulted in zero net impacts to wetlands and required no additional mitigation. The results were presented to the USACE during an interagency meeting on behalf of the FDOT. A permit modification was required for the proposed

placement of muck fill into jurisdictional ponds/borrow pits which had substantial vegetated littoral zones. We prepared the permit modification application with the required supporting documentation, which was approved within one month. A second modification was required due to additional changes during construction including impact to over one acre of wetlands. CECOS also permitted this effort which included development of a wetland restoration plan. The plan included restoring 1.22 acres of land impacted by fill activities. This was accomplished by excavating the area to adjacent elevations. This site is currently being monitored for compliance with permit conditions.

CECOS also conducted a pre-construction survey within the project corridor to determine if burrowing owls and other listed species had colonized the corridor since the completion of the PD&E study.



Wetland Restoration Monitoring  
I-75 Segment E, Borrow Pit #3  
Broward County

Photo Station Location Map

Attachment # 2  
Date Prepared: 09/29/17