



# **MATHEWS BRIDGE/ARLINGTON EXPRESSWAY**

## **Project Development & Environmental Study Duval County**

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### **NEEDS ASSESSMENT**

The mobility and safety performance of the Mathews Bridge and the Arlington Expressway in Duval County are considered deficient based on the level of service and statewide average crash rates. The bridge and the highway segments do not meet the current design standards. The Mathews Bridge is nearing the end of its useful life and needs to be replaced. It is recognized as a functionally obsolete and structurally deficient facility.

The existing Mathews Bridge and western approach freeway lanes, between Liberty Street and the foot of the bridge, were opened to traffic in 1953 as the first high-level bridge in Florida. In 1958, the Arlington Expressway east of the bridge and its frontage roads were opened to traffic.

There is a continuing high demand for traffic accessing the Mathews Bridge and Arlington Expressway flowing between the central business district in Jacksonville and the Greater Arlington and Northern Beach communities. The lack of bridge and highway capacity is a restraining factor for existing and future travel across the St. Johns River in this area.

### **PLANNING, DESIGN AND CONSTRUCTION**

The Project Development and Environmental (PD&E) Study is underway. No subsequent phases are scheduled.

### **PROJECT OVERVIEW**

The purpose of the project is to enhance mobility, accessibility and improve capacity and safety along the SR 10A/ US 90A corridor in Jacksonville from Liberty Street to the Regency Bypass. The study is addressing current capacity, safety and geometric conditions that prevent the corridor from functioning efficiently today and in the future

Alternatives being considered would widen the east and west expressway approaches to six lanes and replace the existing four-lane Mathews Bridge with a new eight-lane bridge.

### **FINANCE**

FIN No. 209650 3

PD&E Study funded Fiscal Year 2002/2003



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### **PROJECT STATUS**

PD&E Study will be complete in 2007.

### **PROJECT WEBSITE**

[WWW.MATHEWSBRIDGE.COM](http://WWW.MATHEWSBRIDGE.COM)

### **CONTACT INFORMATION**

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