

Session 66

David Richey

FDOT District One Construction

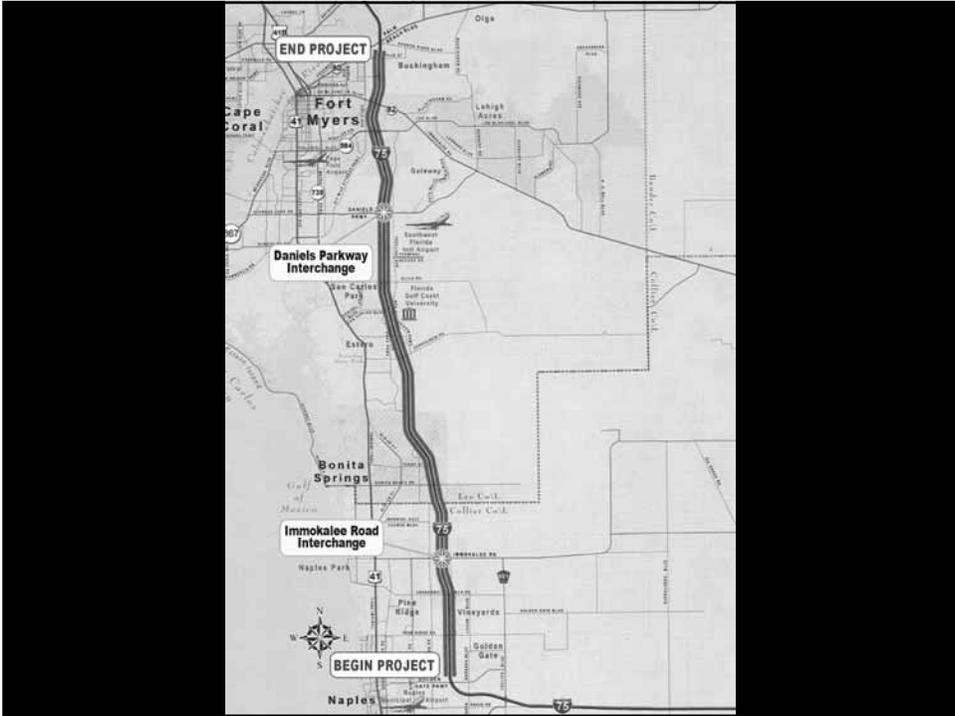
Private/Public Partnerships, I-75 Case Study

Topic Description

Advancing construction of I-75 projects in the adopted 5 year work program under the provisions of Florida Statute 334.30 Public-Private Transportation Facilities.

Speaker Biography

30 year veteran of FDOT, currently serving as the Project Director for a 35 mile, \$420 million improvement to I-75 in Lee and Collier Counties.



PROJECT OVERVIEW

Major Objective

- Provide Six Lanes
- Major Reconstruction of Two Interchanges
- Minimize Impacts
- On Time
- Within Budget



PLANNING FOR OUR FUTURE

PROJECT OVERVIEW

Elements of Work

- Asset Management (Maintenance)
- Design
- Permitting
- Utility Coordination
- Construction



PLANNING FOR OUR FUTURE

PROJECT OVERVIEW

Terms and Conditions

- **Lump Sum**
- **Fixed Time**
- **Fixed Cost**
- **Incentive/Disincentive (\$15 million)**



PLANNING FOR OUR FUTURE

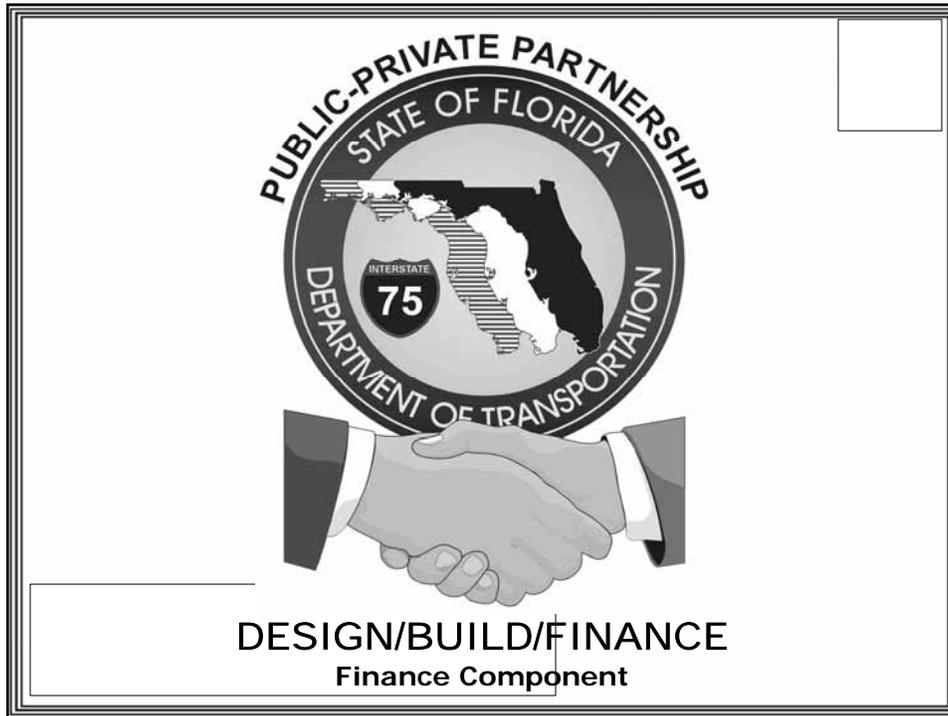
PROJECT OVERVIEW

Challenges

- **Work Force**
- **Materials Availability**
- **Budget**



PLANNING FOR OUR FUTURE



THE PROCESS

- **The Process**
 - Five-Year Work Program
 - First Year of Five-Year Work Program forms the FDOT Budget Request
 - Subject to Annual Appropriation
 - History of Process
- **Commitment of the Department**
- **Local Government Reimbursement Program**



PLANNING FOR OUR FUTURE

MAXIMIZATION OF WORK PROGRAM

- **Built on Cash Flow – Commitment Basis**
- **Finance Plan/Cash Forecast**
 - **Historical Payout Trends**
 - **Flow of Revenue Streams**



PLANNING FOR OUR FUTURE

METHOD OF COMPENSATION

- **Lump Sum**
- **Schedule of Values Basis for Compensation Earned**
 - **Construction Estimate/Receiving Report**
- **Invoice Monthly - Lesser of**
 - **Compensation Earned**
 - **Funds Available**



PLANNING FOR OUR FUTURE

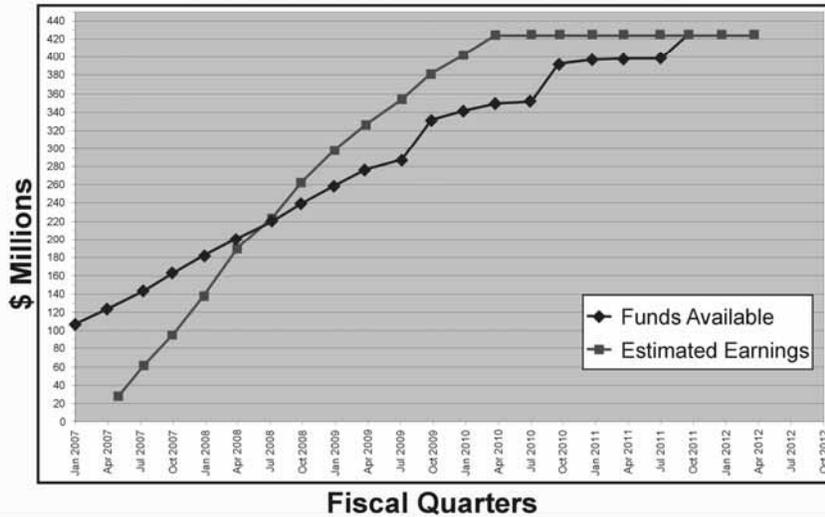
CURRENT WORK PROGRAM

2007	2008	2009	2010	2011
\$176,411,898	\$100,841,248	\$45,703,474	\$82,681,017	\$15,300,234

CASH FLOW OF CURRENT WORK PROGRAM

Fiscal Year	July 1	Oct 1	Jan 1	April 1
2007	\$ 0	\$ 0	\$107,082,337	\$17,332,390
2008	\$18,746,820	\$18,760,820	\$ 18,746,820	\$18,746,820
2009	\$18,789,070	\$19,583,069	\$ 18,789,070	\$18,789,070
2010	\$ 9,415,660	\$43,275,066	\$ 9,415,660	\$ 9,415,660
2011	\$ 2,187,674	\$41,770,173	\$ 2,187,674	\$ 2,187,674
2012	\$ 0	\$25,716,344	\$ 0	\$ 0

Estimated Earnings/Funds Available



PROMPT PAYMENT

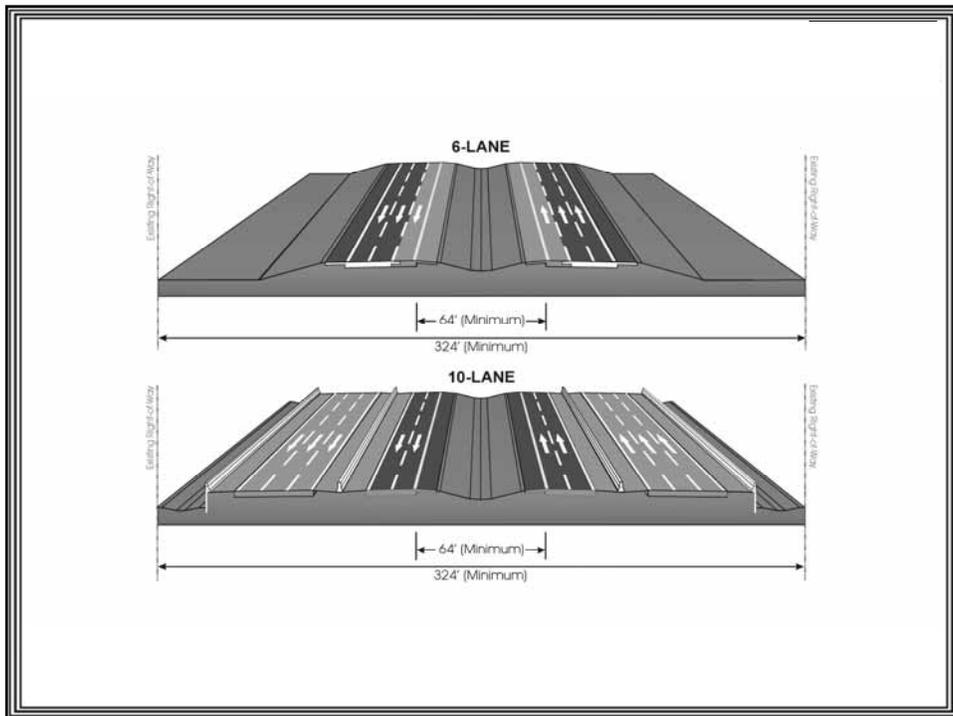
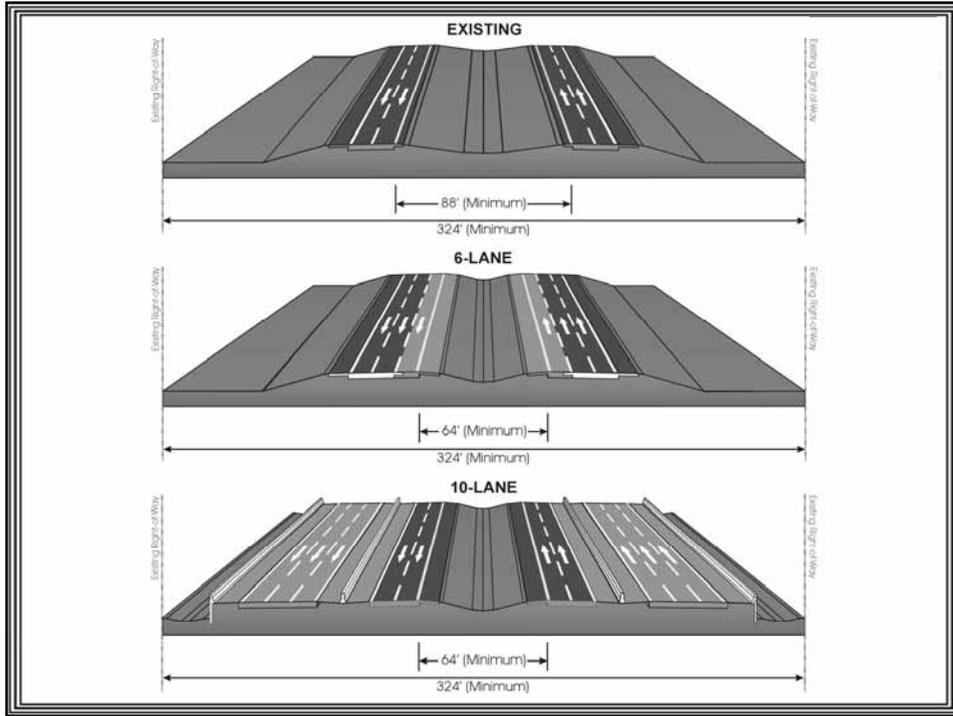
- **Section 215.422, Florida Statutes**
- **Timeframe for Approving Goods/Services**
- **Invoices Reduced if not Earned**

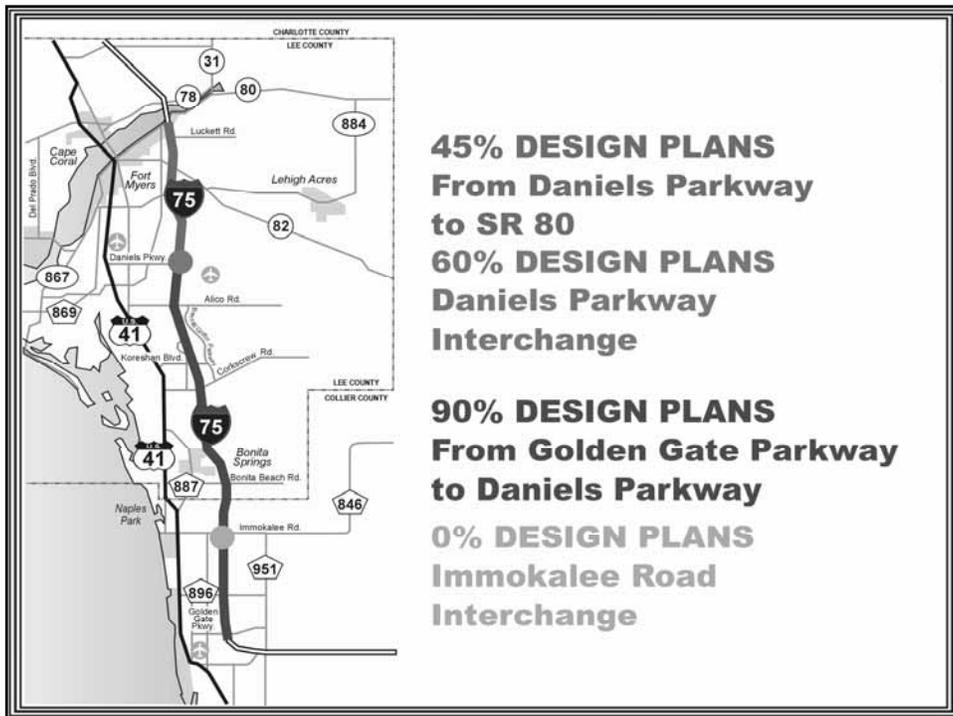
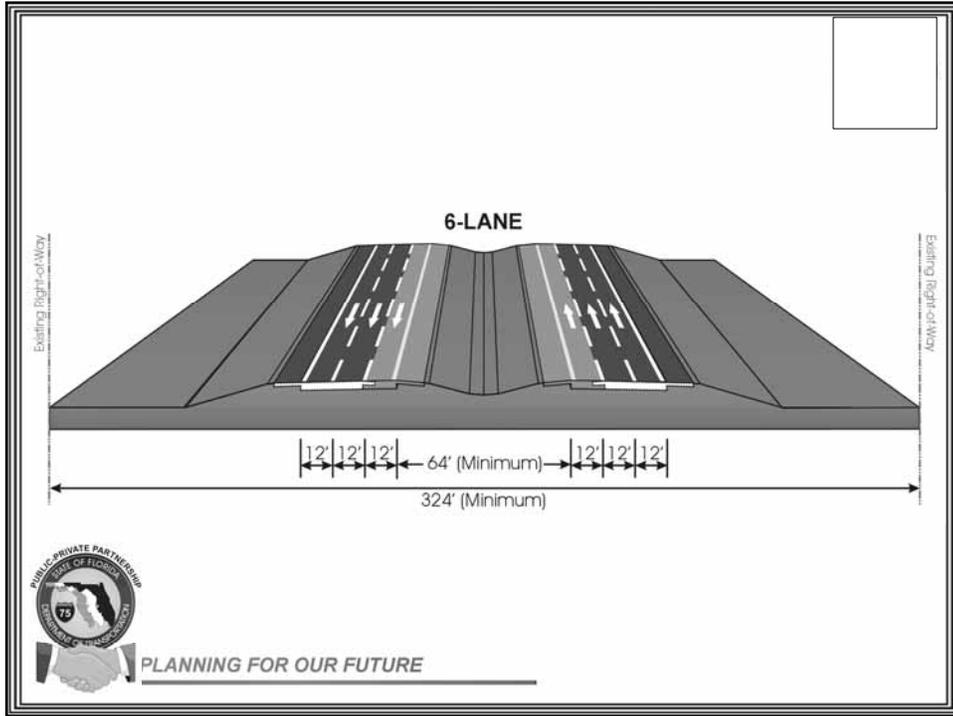


PLANNING FOR OUR FUTURE



DESIGN/BUILD/FINANCE
Project Specific Elements







I-75 Daniels Parkway Interchange



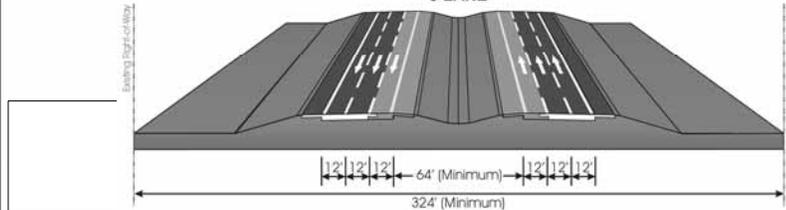
SUMMARY

Immokalee Road Interchange

Daniels Parkway Interchange



6-LANE





DESIGN/BUILD/FINANCE
CEI Contract Overview

CEI and CONSULTANT ELIGIBILITY

- **CEI Schedule**
- **Standard CEI Services**
- **Unique CEI Services**
- **Consultant Eligibility**



PLANNING FOR OUR FUTURE

STANDARD CEI SERVICES

- **Contract Administration**
- **Inspection**
- **Materials Sampling & Testing**



PLANNING FOR OUR FUTURE

UNIQUE CEI SERVICES

- **EEO/Compliance Specialist**
- **Environmental Specialist**
- **Utility Coordinator**
- **Schedule Engineer**
- **Shop Drawing Coordinator**
- **Engineer Intern**
- **Inspector Aides**
- **Full Service Public Information**
- **Highly Visible Main Project Office**
- **Sub-Field Office(s)**



PLANNING FOR OUR FUTURE

CONSULTANT ELIGIBILITY

- RFP Development
- Design Build Team
- CEI
- Original Design Firms



PLANNING FOR OUR FUTURE



DESIGN/BUILD/FINANCE
August 2, 2006