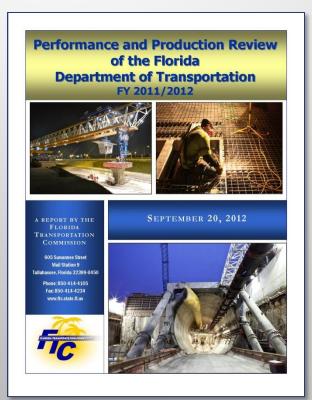
## PERFORMANCE AND PRODUCTION REVIEW OF THE FLORIDA DEPARTMENT OF TRANSPORTATION FY 2011/12



Florida Transportation Commission September 20, 2012

# Introduction

- History behind the Measures
- Department Production
- Summary of Performance
- Detail of Performance Review

# History of Performance Measures

- Legislative Charge
- Performance Measures Working Group
- Guiding Principles
- Revisions

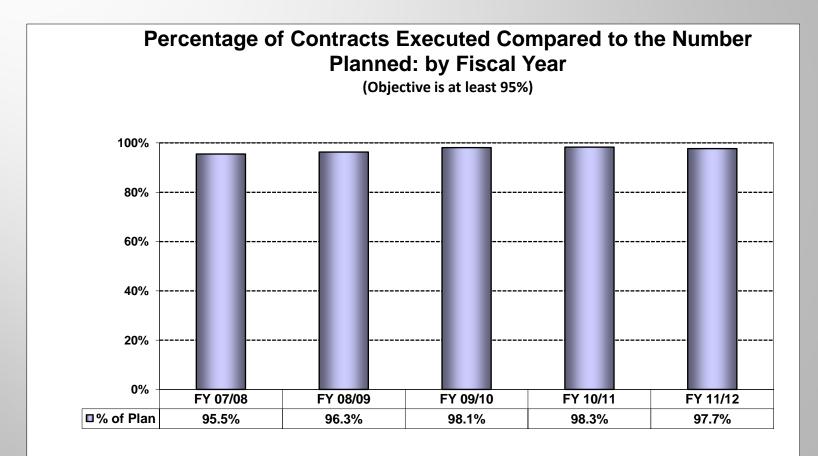
# **Department Production**

- 190 lane miles of capacity on SHS
- 2,479 lane miles of resurfacing on SHS
- 113 bridge repair contracts
- 18 bridge replacement contracts
- 500 Construction contracts at \$2.36 B
- Completed 385 projects at \$2.089 B
- 1,124 Consultant contracts at \$787.5 M

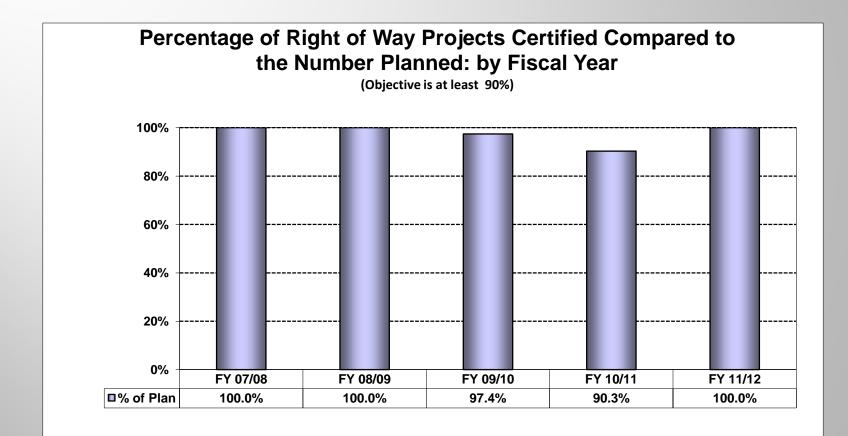
# **Summary of Performance**

- 37 Performance Measures
  - 20 Primary
  - I7 Secondary
- Met 18 of 20 Primary (90%)
  - 2 Primary Measures not met: construction contract cost and capacity improvement projects

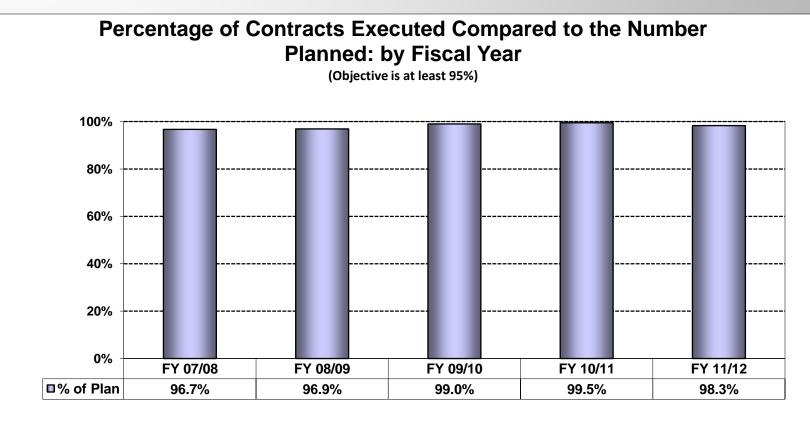
#### Percentage of Consultant Contracts Executed Compared to the Number Planned: by Fiscal Year (Objective: at least 95%)



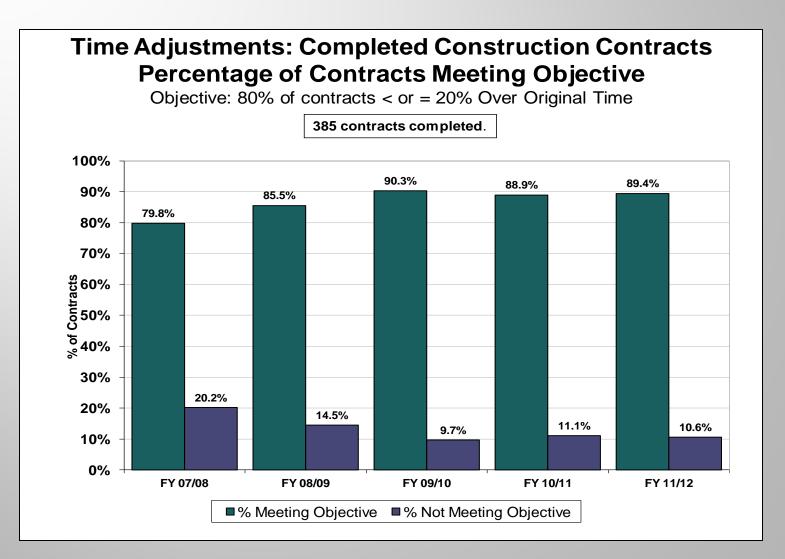
#### Percentage of Right-of-Way Projects Certified Compared to the Number Planned: by Fiscal Year (Objective: at least 90%)



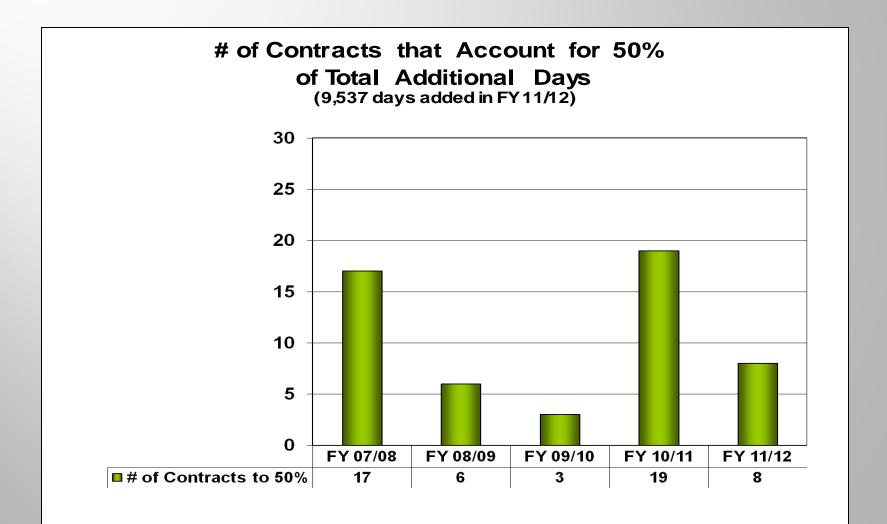
#### Percentage of Construction Contracts Executed Compared to the Number Planned: by Fiscal Year (Objective: at least 95%)



#### Time Adjustments: Construction Contracts Percentage of Contracts Meeting Objective Objective: 80% of contracts < or = 20% Over Original Time

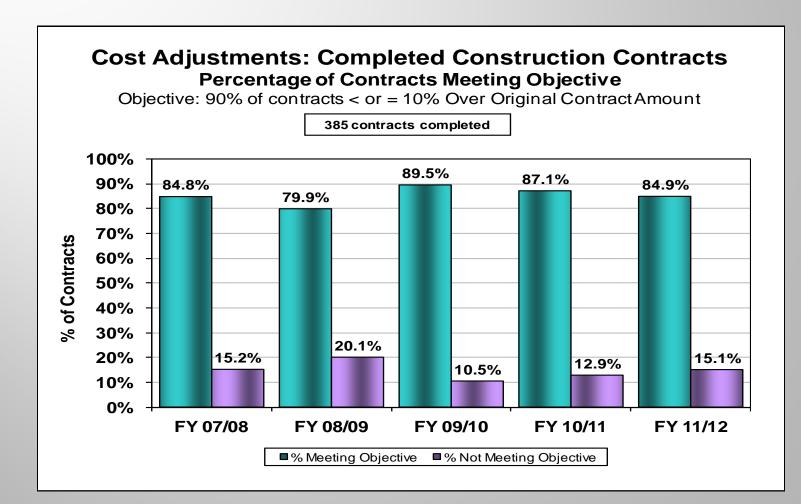


#### # of Contracts that Account for 50% of Total Additional Days (9,537 days added)

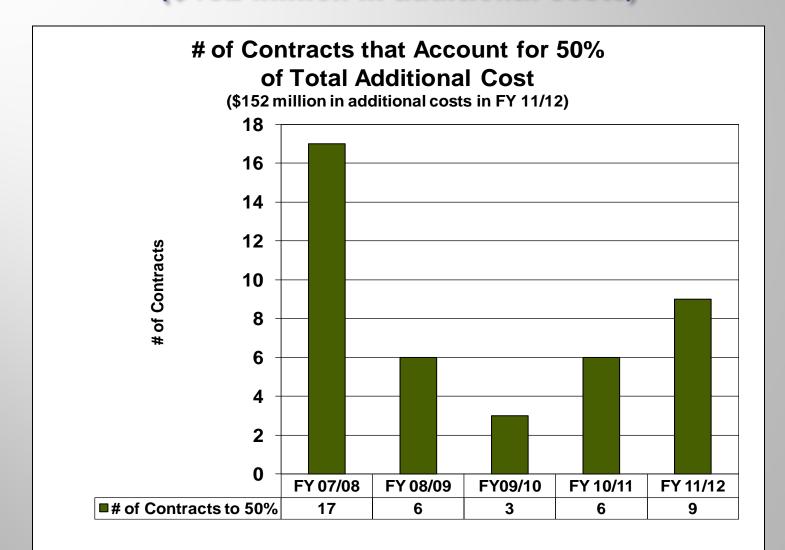


#### **Cost Adjustments: Completed Construction Contracts**

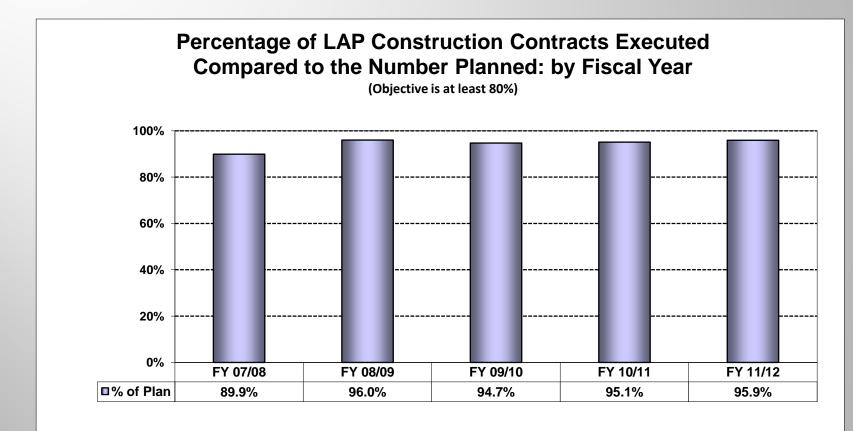
#### **Percentage of Contracts Meeting Objective** Objective: 90% of contracts < or = 10% Over Original Contract Amount



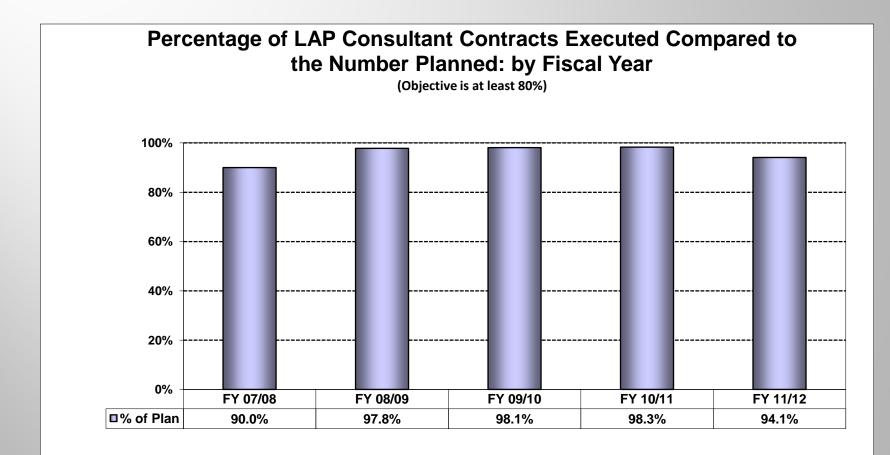
#### # of Contracts that Account for 50% of Total Additional Cost (\$152 million in additional costs)



#### Percentage of LAP Construction Contracts Executed Compared to the Number Planned: by Fiscal Year (Objective: at least 80%)

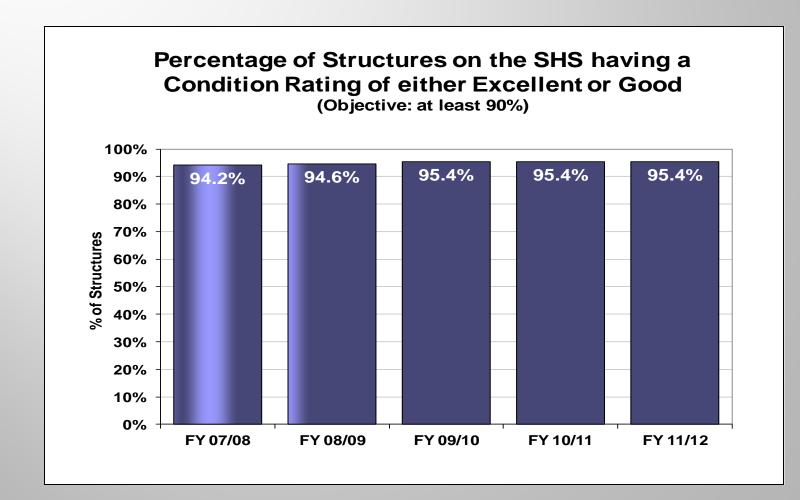


#### Percentage of LAP Consultant Contracts Executed Compared to the Number Planned: by Fiscal Year (Objective: at least 80%)



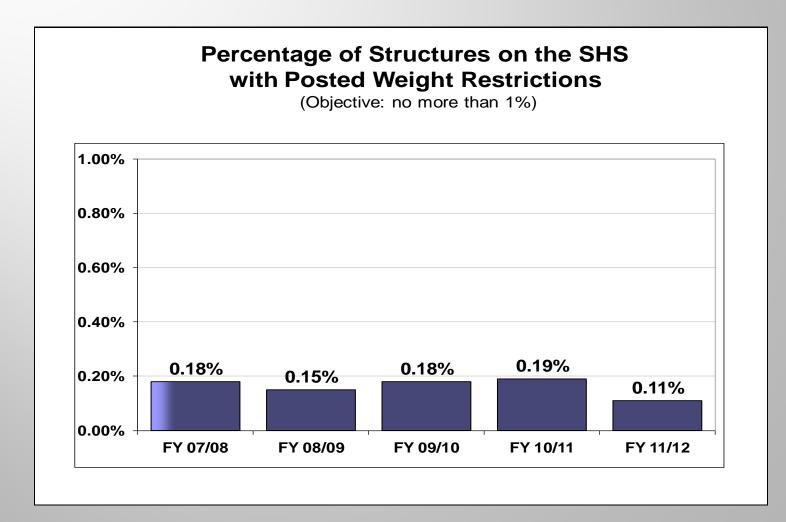
### **Bridge Condition**

#### Percentage of Structures on the SHS having a Condition Rating of either Excellent or Good (Objective: at least 90%)



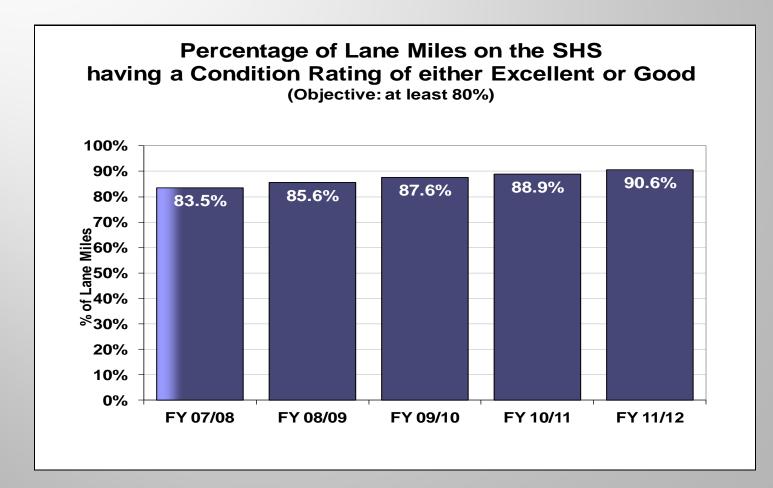


#### Percentage of Structures on the SHS with Posted Weight Restrictions (Objective: no more than 1%)



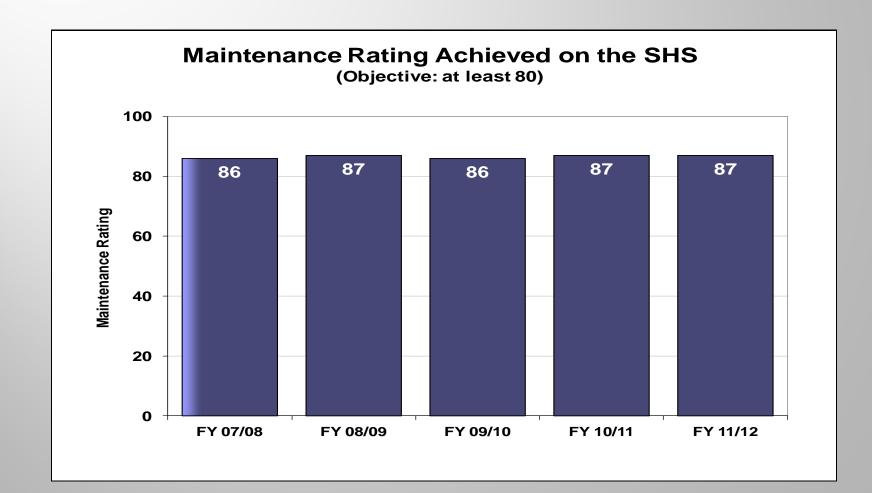
### **Pavement Condition**

#### Percentage of Lane Miles on the SHS having a Condition Rating of either Excellent or Good (Objective: at least 80%)

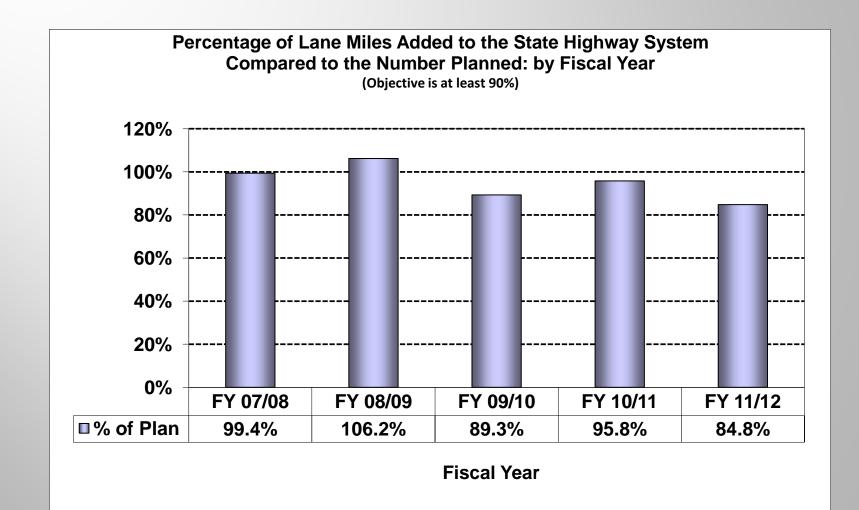


## **Routine Maintenance**

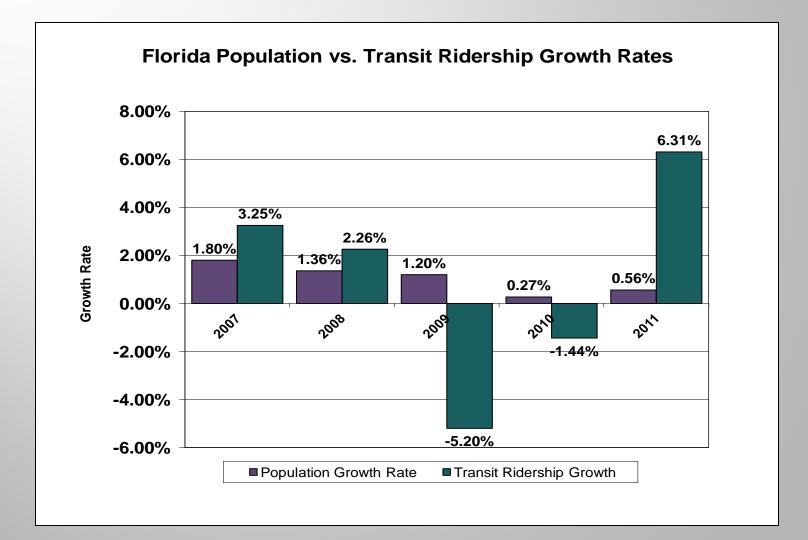
# Maintenance Rating Achieved on the SHS (Objective: at least 80)



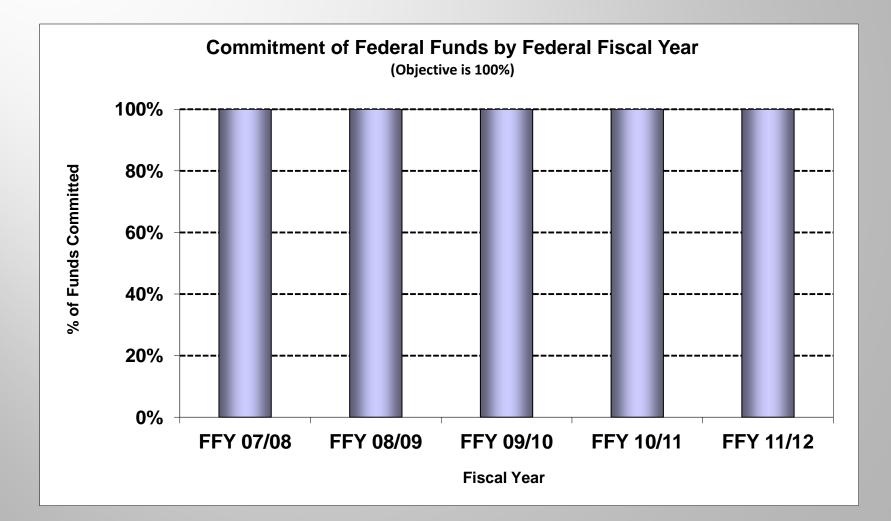
## **Capacity Improvements: Highways**



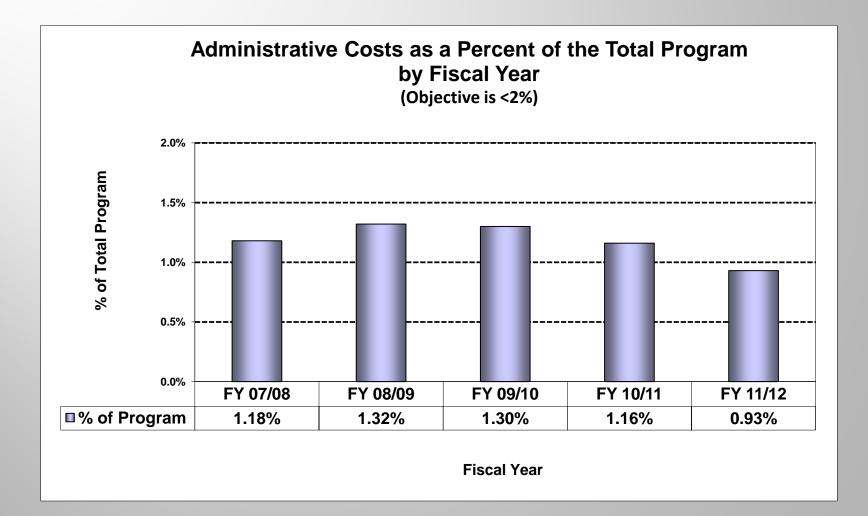
## Capacity Improvements: Public Transportation



# **Commitment of Federal Funds**



## Management of Administrative Costs



# **Cash Management**

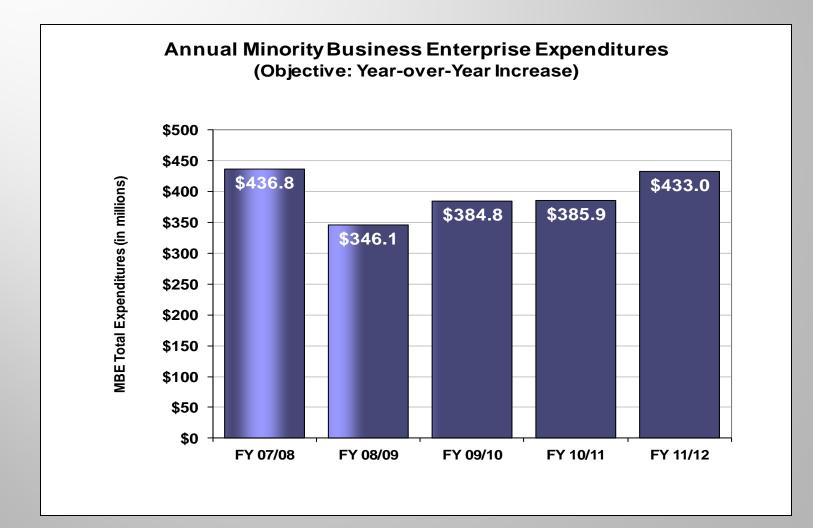
### **State Transportation Trust Fund (STTF)**

Cash Receipts (\$=millions)		Cash Disbursements (\$=millions)	
Forecast for FY 2011/12	\$5,483.4	Forecast for FY 2011/12	\$5,701.2
2011/12 Actual	\$5 <b>,380.</b> 6	2011/12 Actual	\$5,258.9
\$ Variance	-\$102.8	\$ Variance	-\$442.3
% Variance	-1.9%	% Variance	-7.8%

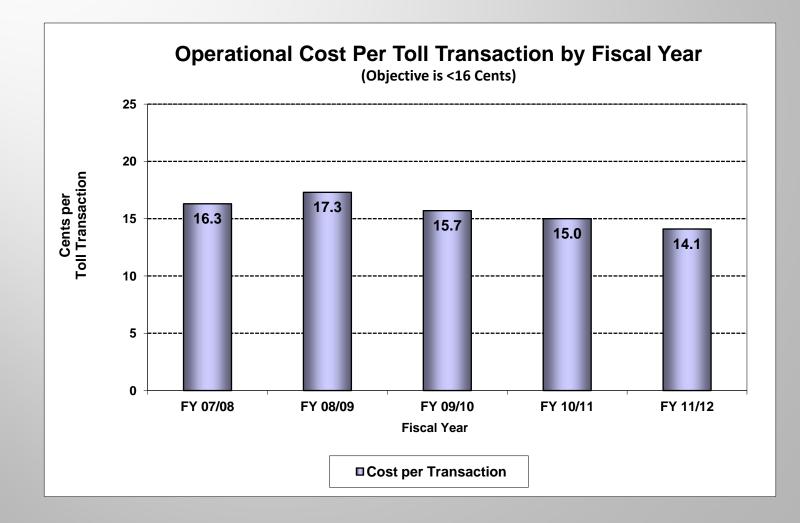
2011/12 Lowest End-of-Month Cash Balance was \$260.0 Million or 3.7% of outstanding commitments of \$7.081 Billion

### **Minority Business Enterprise Program**

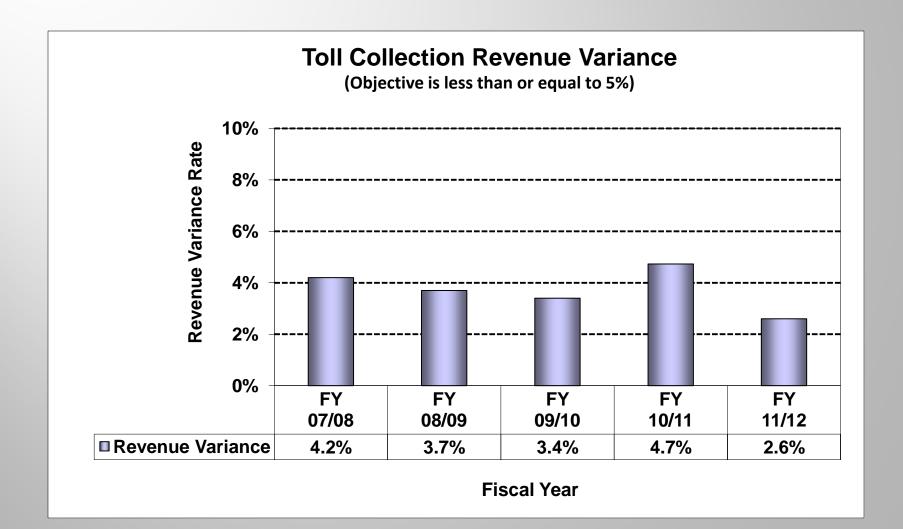
#### **(Objective: Year-over-Year Increase in Expenditures)**



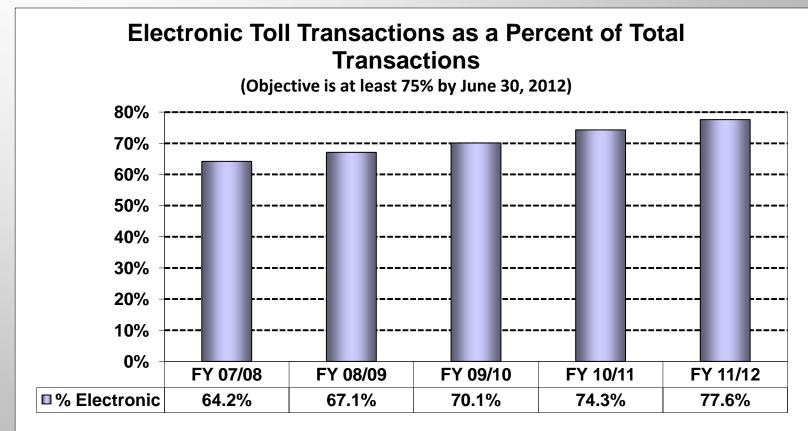
## Management of Toll Facility Operational Costs



# **Toll Revenue Variance**



# **SunPass Participation**

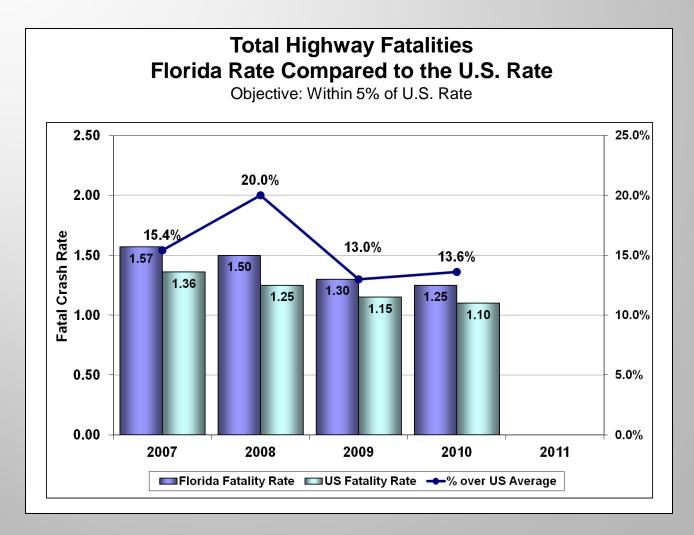


**Fiscal Year** 

SunPass participation as of June 30, 2012 was 77.6%, exceeding the objective.



#### Fatality Rate has declined from 1.30 in 2009 to 1.25 in 2010 (per 100 m VMT) (Florida and U.S. Fatality Rate for 2011 is not available at this time)



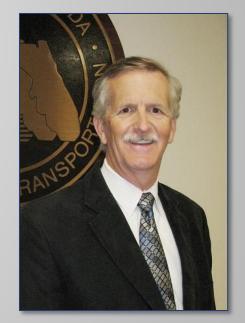




# Remarks from Secretary Ananth Prasad

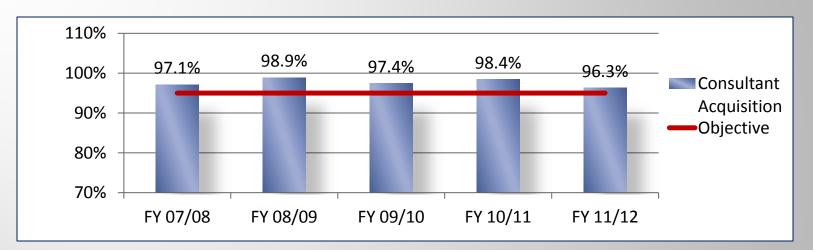




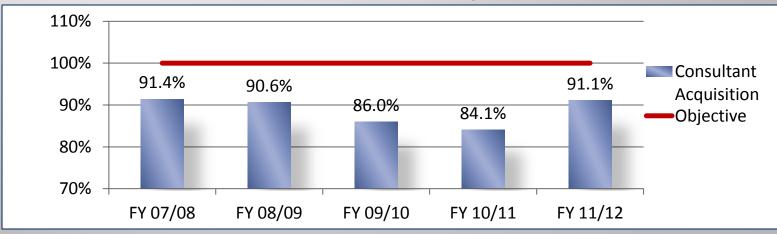


### Billy Hattaway District Secretary

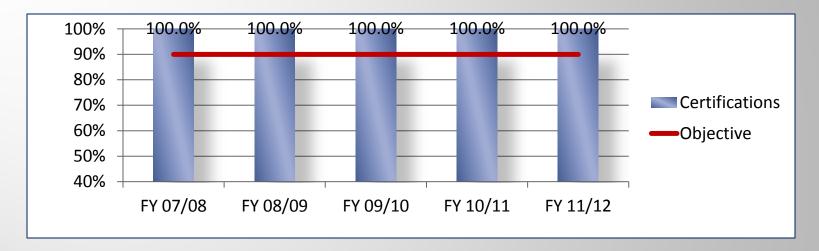
Consultant Contracts Executed Compared to Number Planned – Objective: > 95%



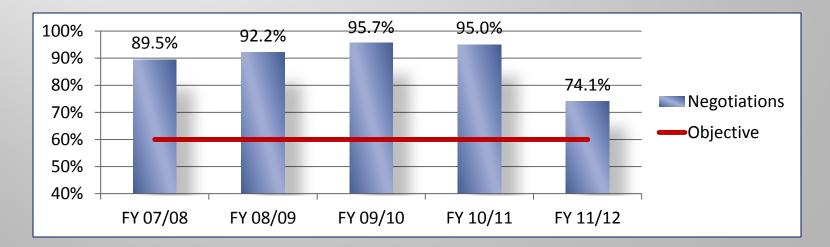
Consultant Dollars Executed Compared to Amount Planned Objective: 100% +/- 5% of Original Estimate



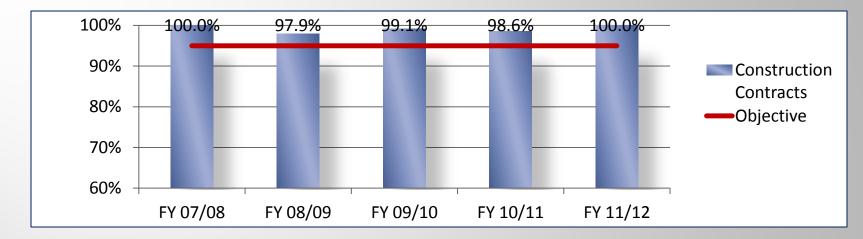
ROW Certifications Compared to Number Planned – Objective: > 90%



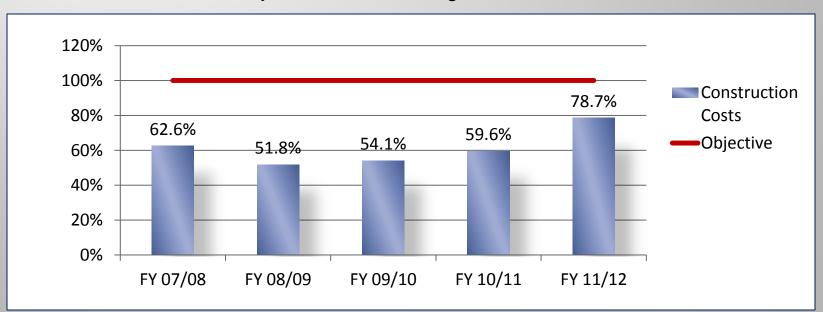
ROW Negotiated Parcels As a % of All Parcels Acquired – Objective: > 60%



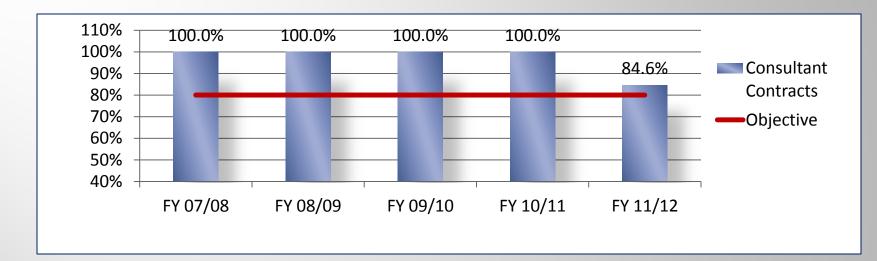
Construction Contracts Executed Compared to Number Planned – Objective: > 95%



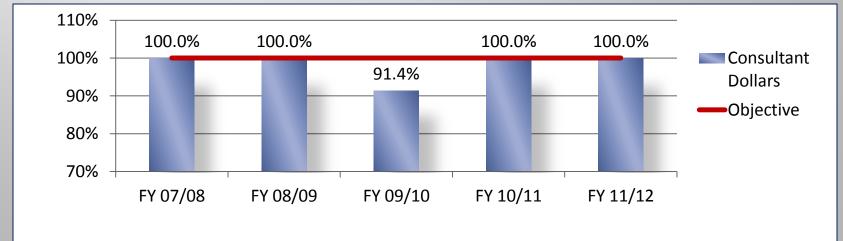
Construction Dollars Executed Compared to Amount Planned Objective: 100% of Original Estimate



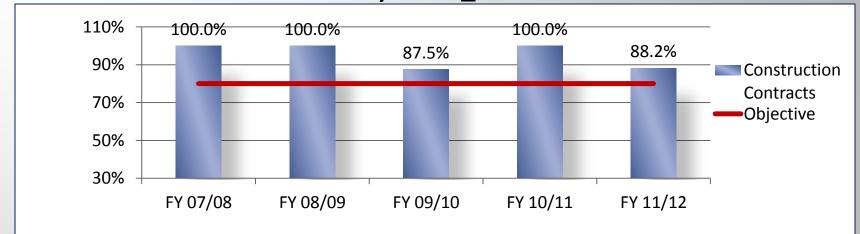
LAP Consultant Contracts Executed Compared to Number Planned – Objective: > 80%



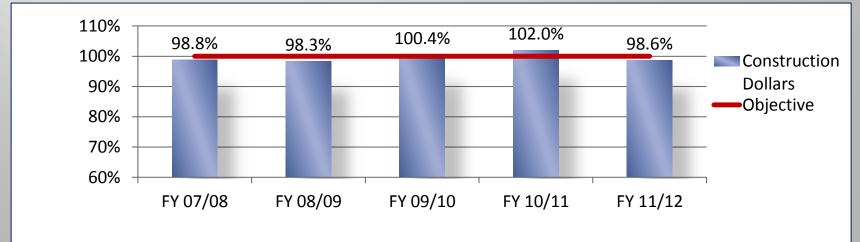
LAP Consultant Dollars Executed Compared to Amount Planned Objective: 100% +/- 5% of Original Estimate



LAP Construction Contracts Executed Compared to Number Planned Objective: > 80%



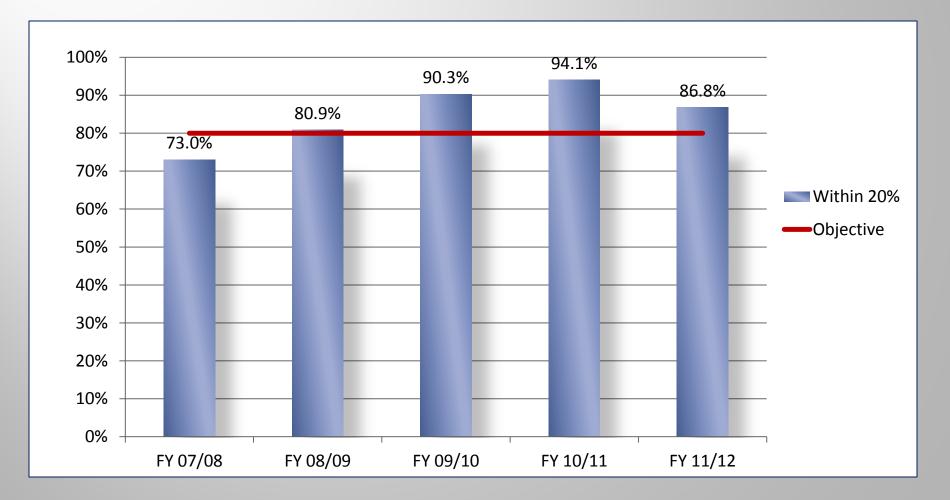
LAP Construction Dollars Executed Compared to Amount Planned Objective: 100% of Original Estimate





#### **Construction Time Adjustments**

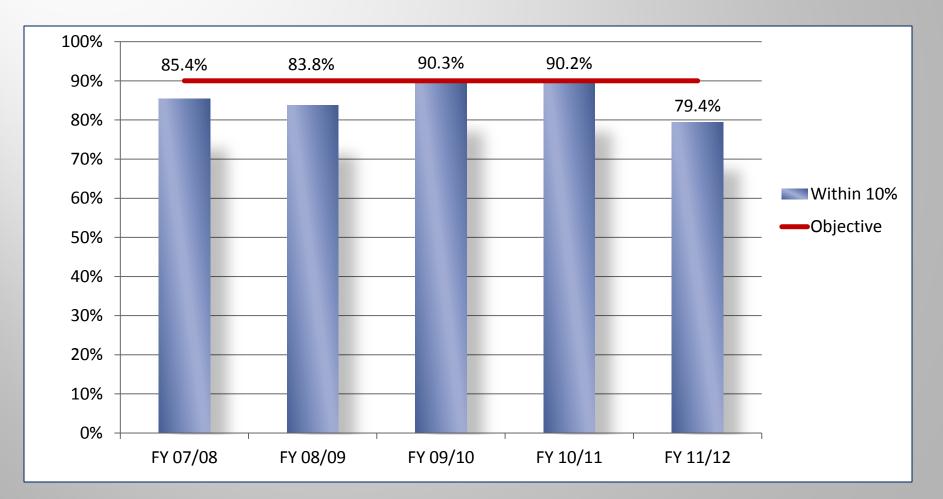
Objective: 80% of contracts are completed at </= 20% over original time





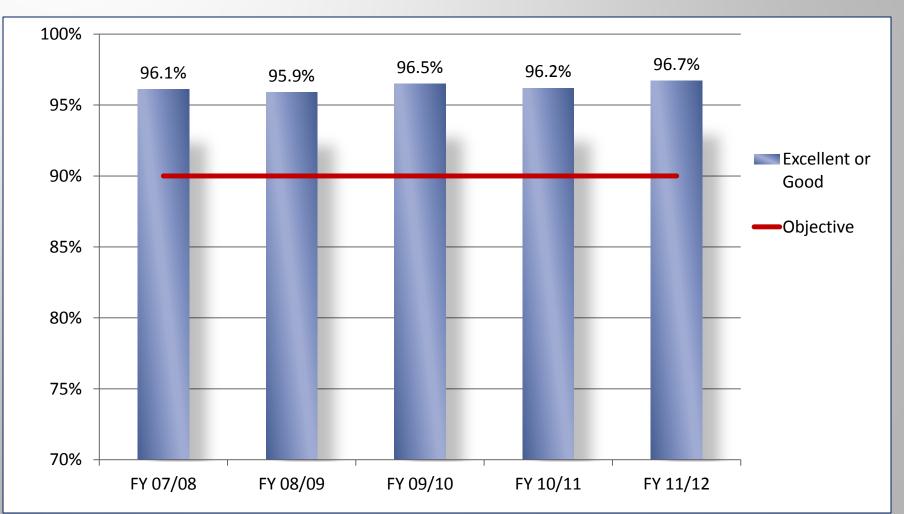
### **Construction Cost Adjustments**

Objective: 90% of contracts are completed at </= 10% over original cost



### **Bridge Condition**

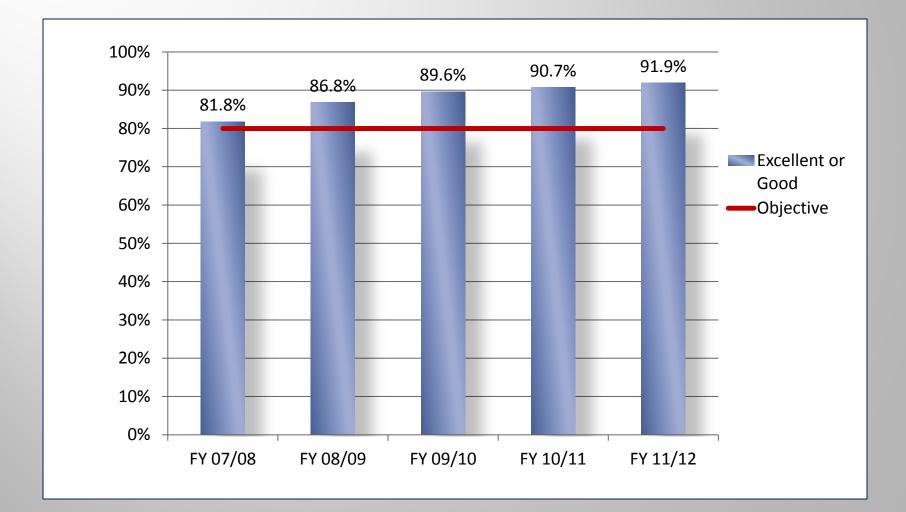
Objective: ≥ 90% of Bridges Rated Excellent or Good





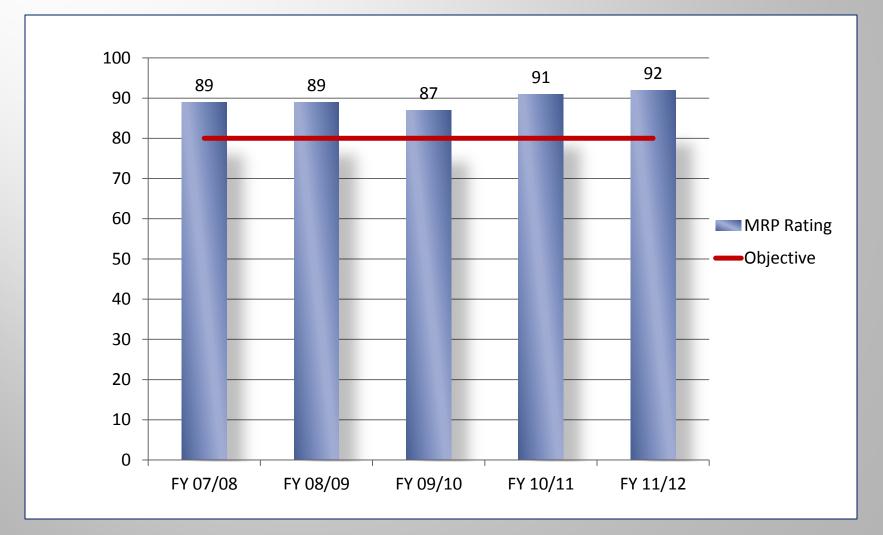
#### **Pavement Condition**

Percent of Lane Miles Rated Excellent or Good – Objective: > 80%



### Maintenance Rating Achieved on the SHS

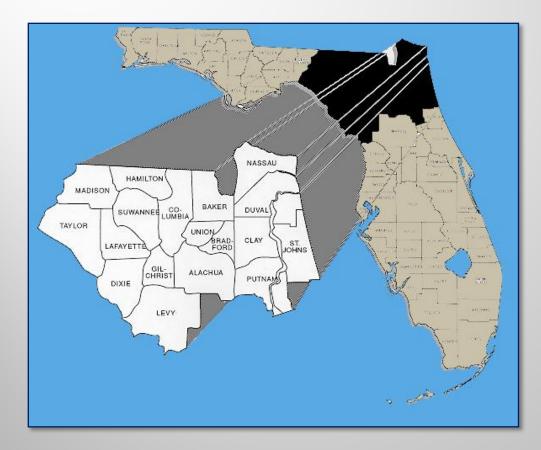
Objective:  $\geq 80$ 





### Challenges and Opportunities in FY 2011/12

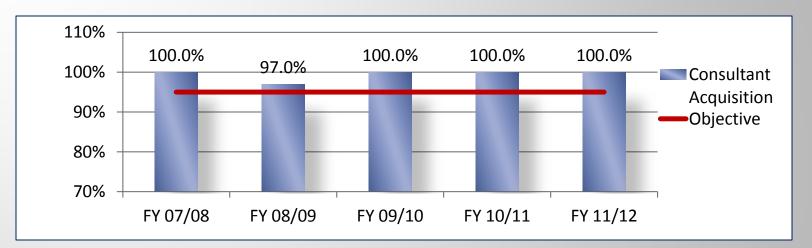
- 96 Projects Let in District One for FY 11/12 Totaling **\$369 Million** in Construction Contracts
- I-75 Bridge over the Caloosahatchee River in Lee County (Contract Awarded) (Transportation Vision for the 21<sup>st</sup> Century Project)
- I-75 C/D System at Southwest Florida International Airport
- Port Manatee Dredging (Completed), Berth 12 Extension (Underway) (TIGER Grant)
- I-75 Freeway Management System in Charlotte County (Completed)
- Successful Completion of the Judge S.S. Jolley Bridge Project Expanding SR 951 From 2 Lanes to 4 Lanes From the Mainland to Marco Island in Collier County. Federal Stimulus (ARRA Funded) Project
- Successful Completion of the Manatee County/City of Bradenton ATMS



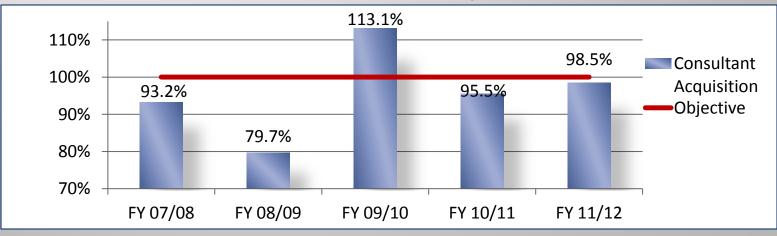


### Greg Evans District Secretary

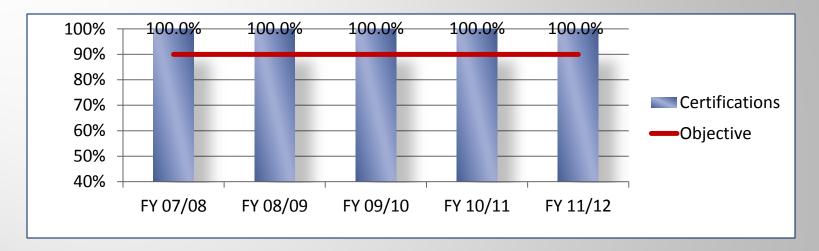
Consultant Contracts Executed Compared to Number Planned – Objective: > 95%



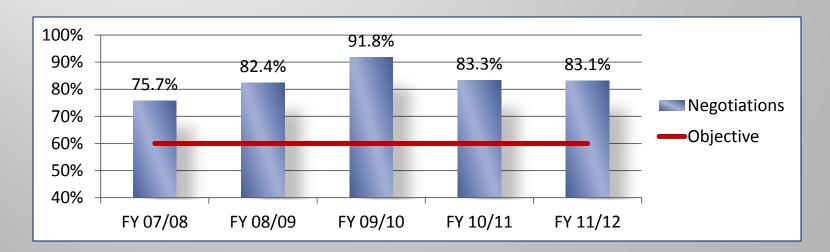
Consultant Dollars Executed Compared to Amount Planned Objective: 100% +/- 5% of Original Estimate



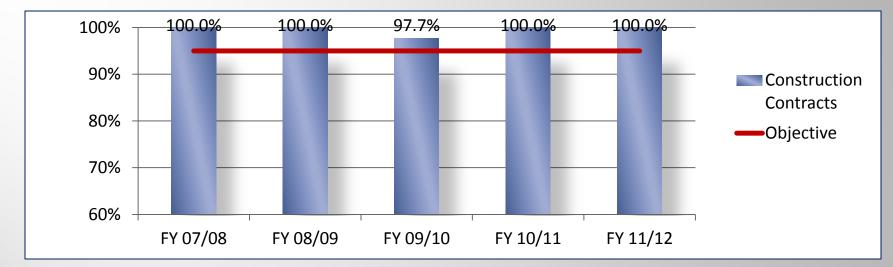
ROW Certifications Compared to Number Planned – Objective: > 90%



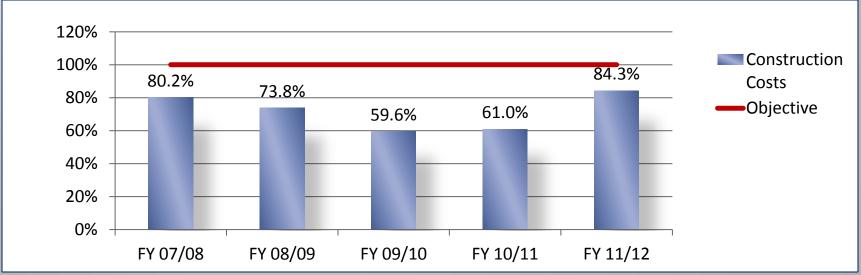
ROW Negotiated Parcels As a % of All Parcels Acquired – Objective: > 60%

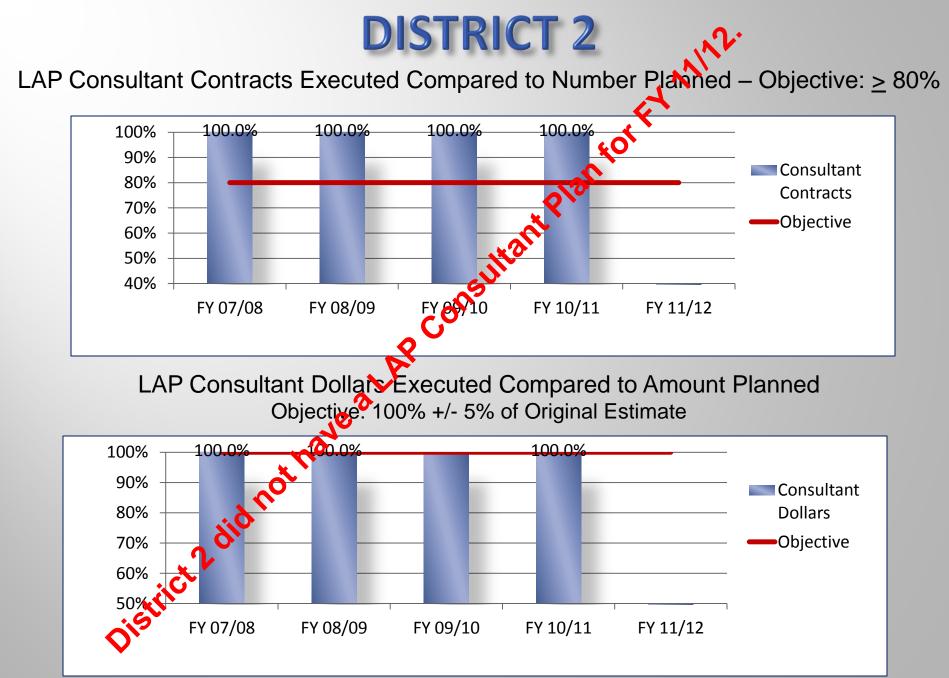


Construction Contracts Executed Compared to Number Planned – Objective: > 95%

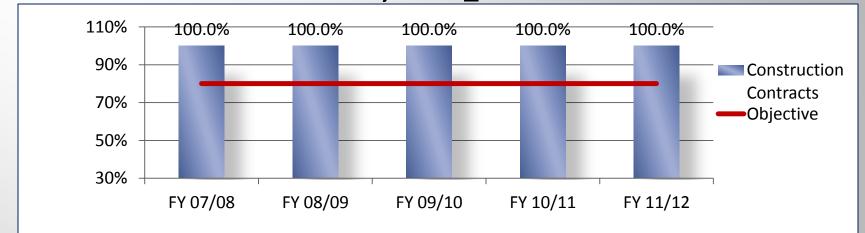


Construction Dollars Executed Compared to Amount Planned Objective: 100% of Original Estimate

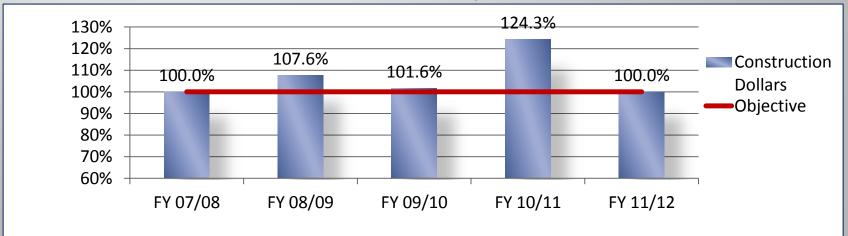




LAP Construction Contracts Executed Compared to Number Planned Objective: > 80%



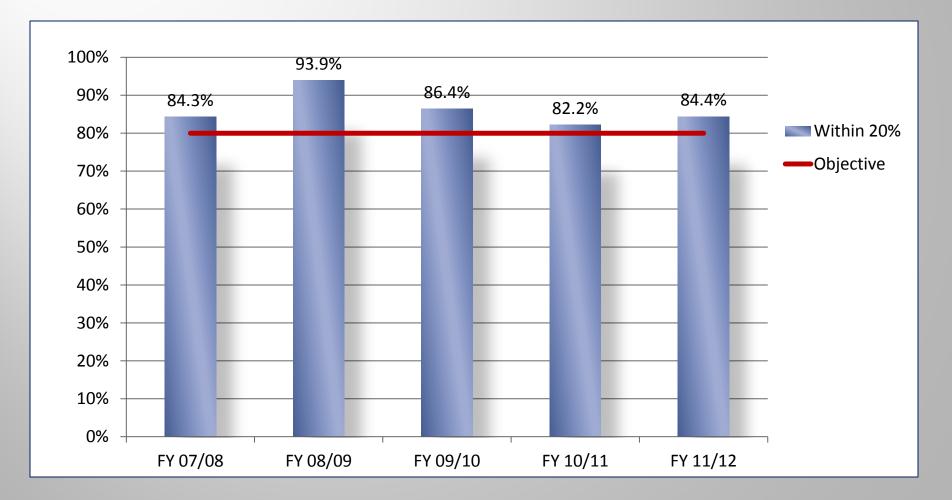
LAP Construction Dollars Executed Compared to Amount Planned Objective: 100% of Original Estimate





#### **Construction Time Adjustments**

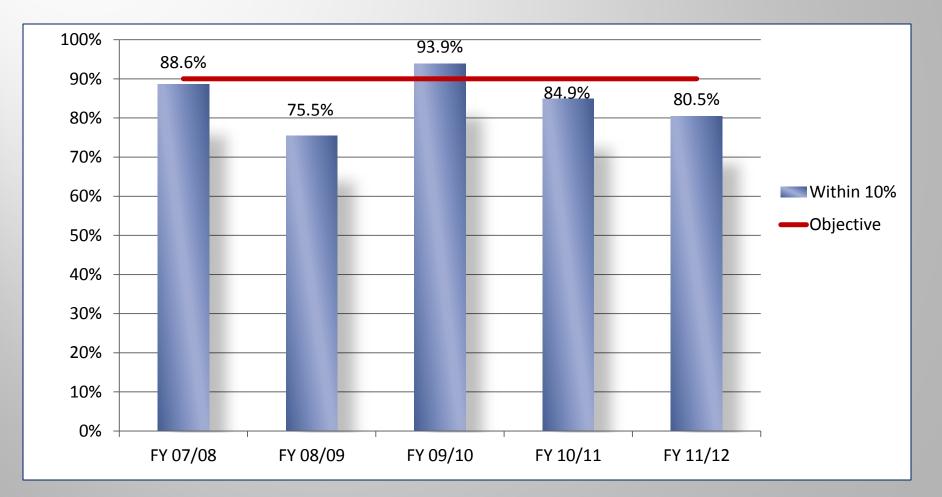
Objective: 80% of contracts are completed at </= 20% over original time





### **Construction Cost Adjustments**

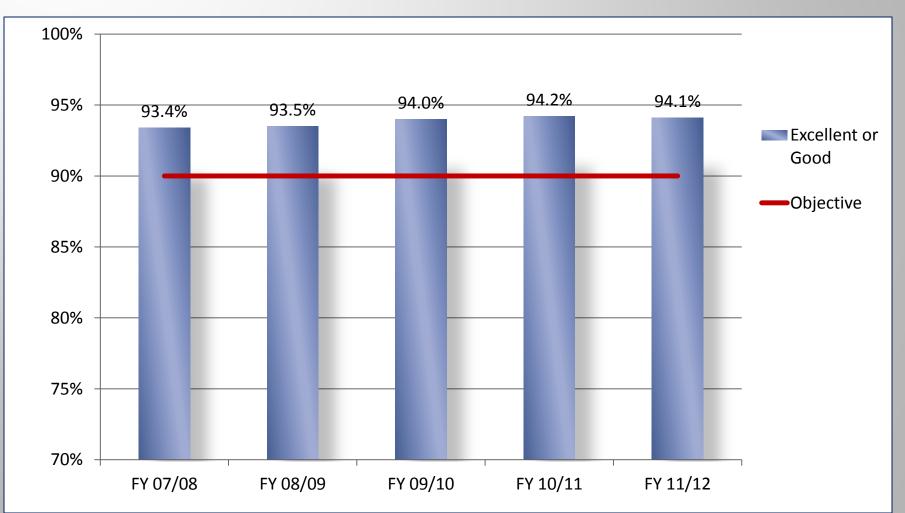
Objective: 90% of contracts are completed at </= 10% over original cost





### **Bridge Condition**

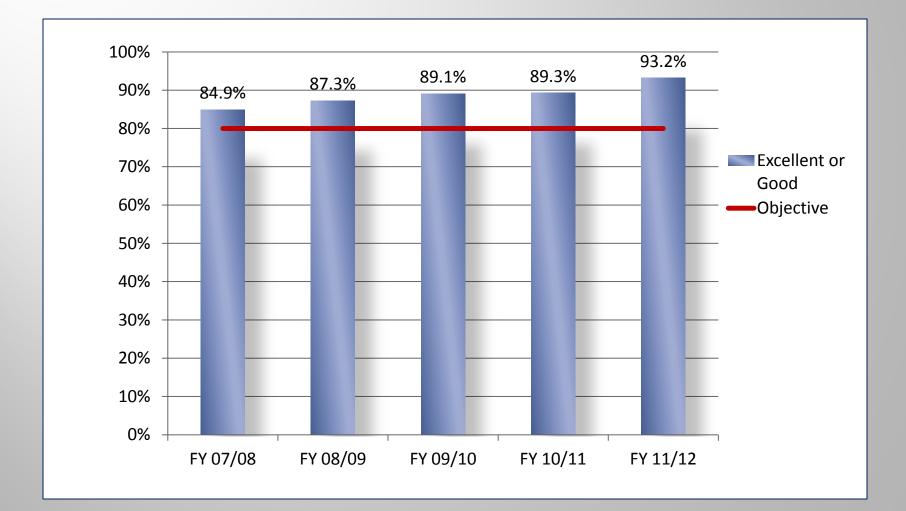
Objective:  $\geq$  90% of Bridges Rated Excellent or Good





#### **Pavement Condition**

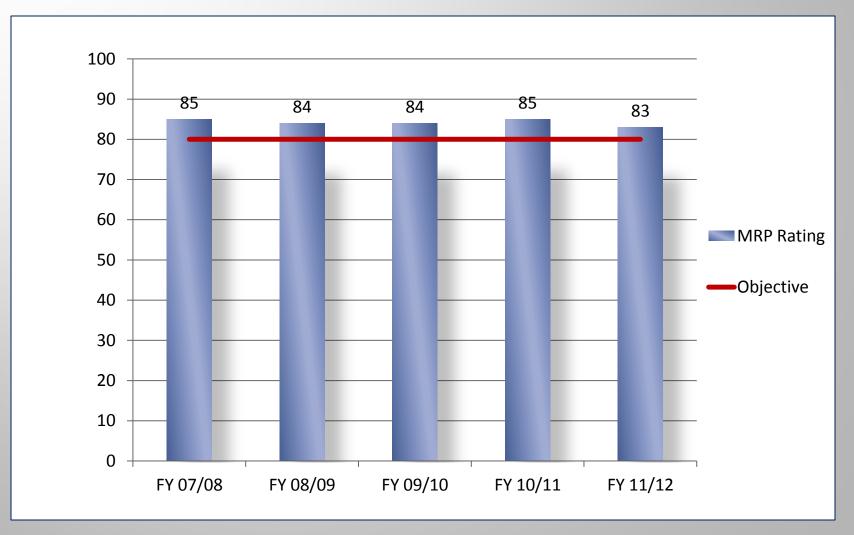
Percent of Lane Miles Rated Excellent or Good – Objective: > 80%





### Maintenance Rating Achieved on the SHS

Objective: > 80





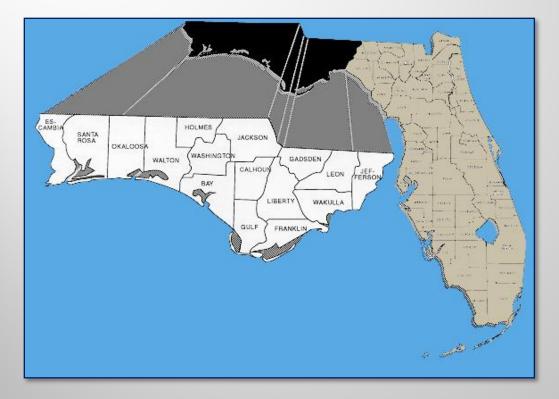
### Challenges and Opportunities in FY 2011/12

- Interstate 295 Express Lane

- First project to be let 1<sup>st</sup> Quarter of Calendar Year 2014.
- First Coast Outer Beltway
  - First project is being advertised September 2012.
  - Second project to be advertised April 2013.
  - PD&E to be complete by end of year on section from State

Road 21 to Interstate 95. Move forward with ROW acquisition.

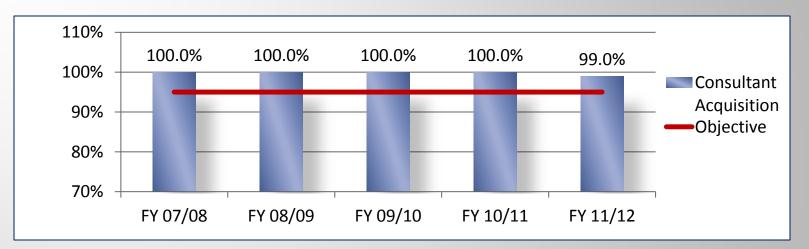
- State Road 9B
  - Design/Build/Finance project will be under construction in 2013.
  - Extension of State Road 9B from Interstate 95 south into St. Johns County.
- JaxPort
- Award of Design/Build contract for Overland Bridge.
- US 301 potential Future Corridor.
- Interstate 10 flood mitigation.



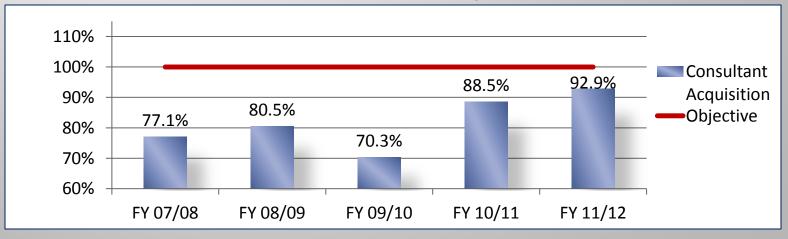


### Tommy Barfield District Secretary

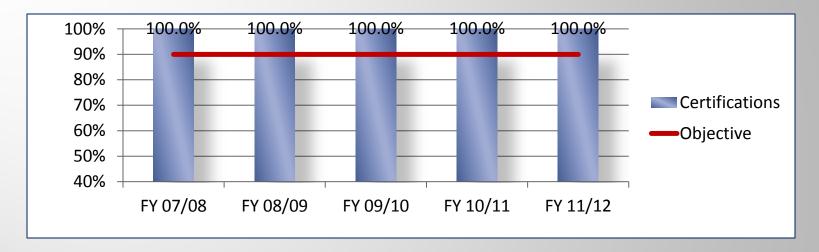
Consultant Contracts Executed Compared to Number Planned – Objective: > 95%



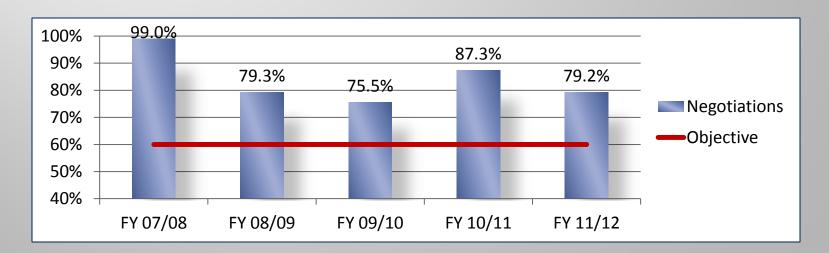
Consultant Dollars Executed Compared to Amount Planned Objective: 100% +/- 5% of Original Estimate



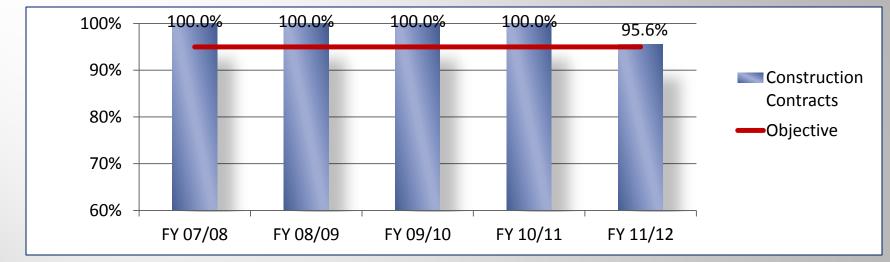
ROW Certifications Compared to Number Planned – Objective: > 90%



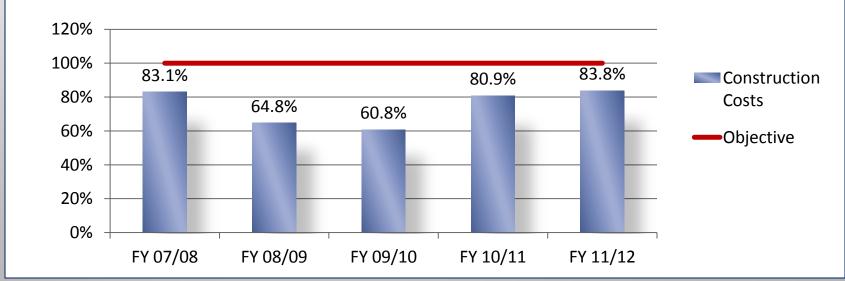
ROW Negotiated Parcels As a % of All Parcels Acquired – Objective: > 60%



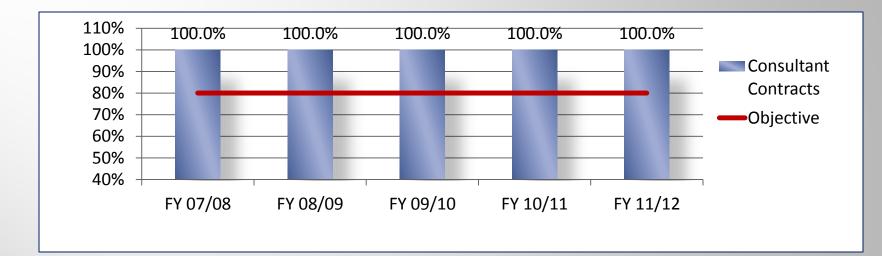
Construction Contracts Executed Compared to Number Planned – Objective: > 95%



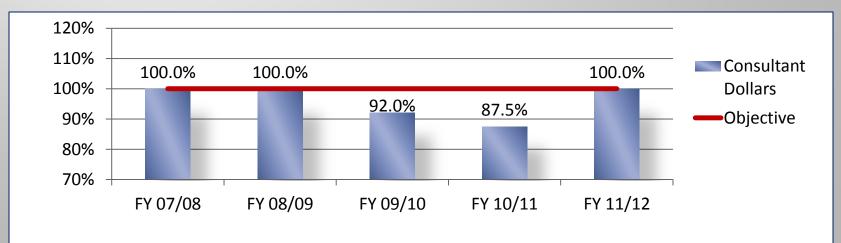
Construction Dollars Executed Compared to Amount Planned Objective: 100% of Original Estimate



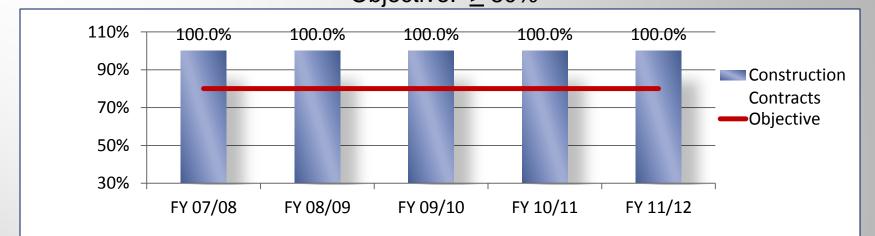
LAP Consultant Contracts Executed Compared to Number Planned – Objective: > 80%



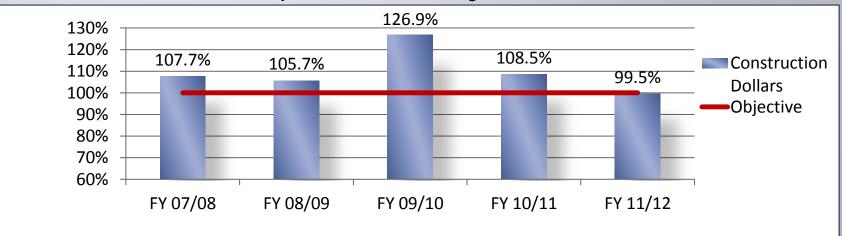
LAP Consultant Dollars Executed Compared to Amount Planned Objective: 100% +/- 5% of Original Estimate



LAP Construction Contracts Executed Compared to Number Planned Objective: <a>> 80%</a>



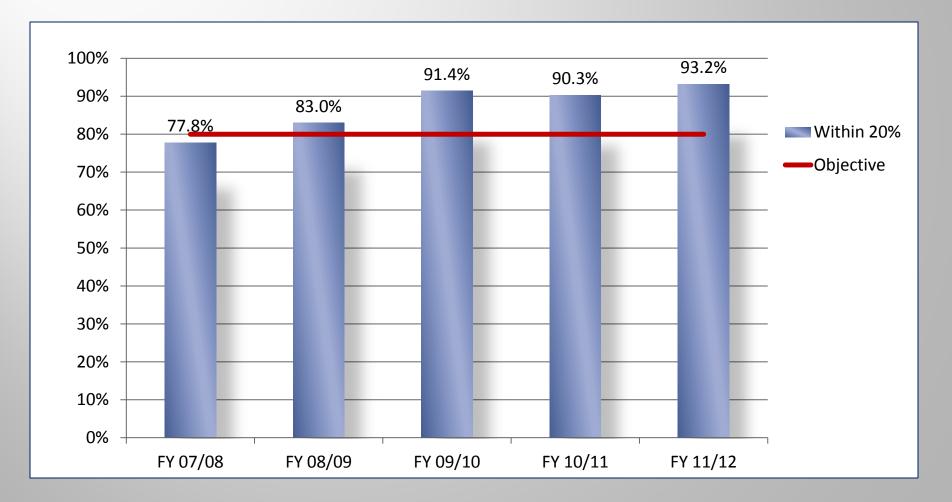
LAP Construction Dollars Executed Compared to Amount Planned Objective: 100% of Original Estimate





#### **Construction Time Adjustments**

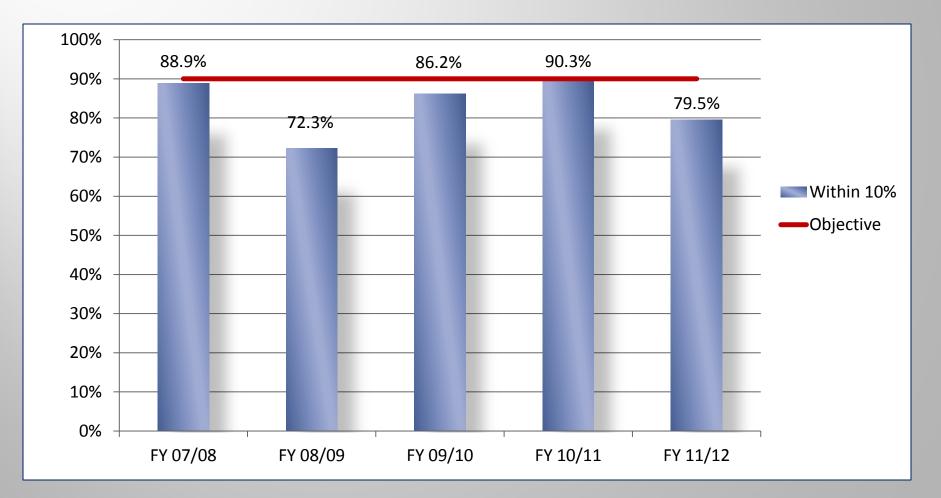
Objective: 80% of contracts are completed at </= 20% over original time





### **Construction Cost Adjustments**

Objective: 90% of contracts are completed at </= 10% over original cost



### **Bridge Condition**

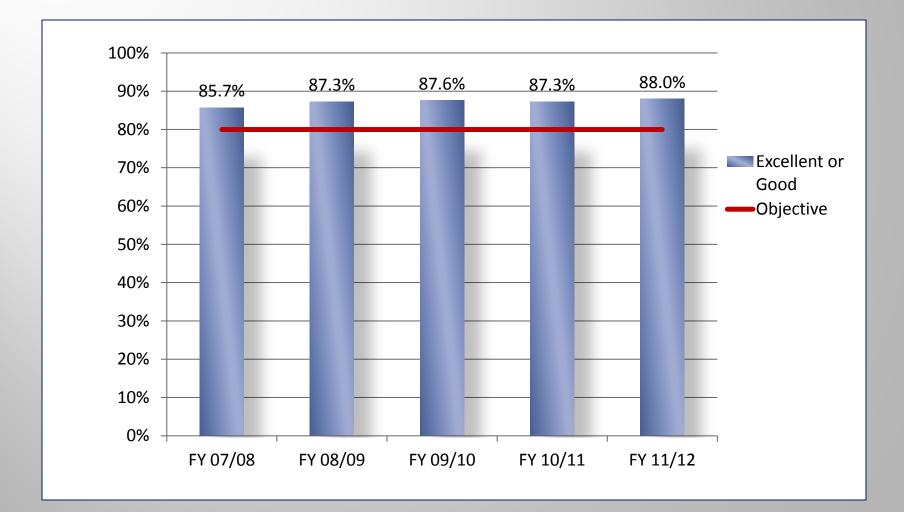
Objective:  $\geq$  90% of Bridges Rated Excellent or Good





#### **Pavement Condition**

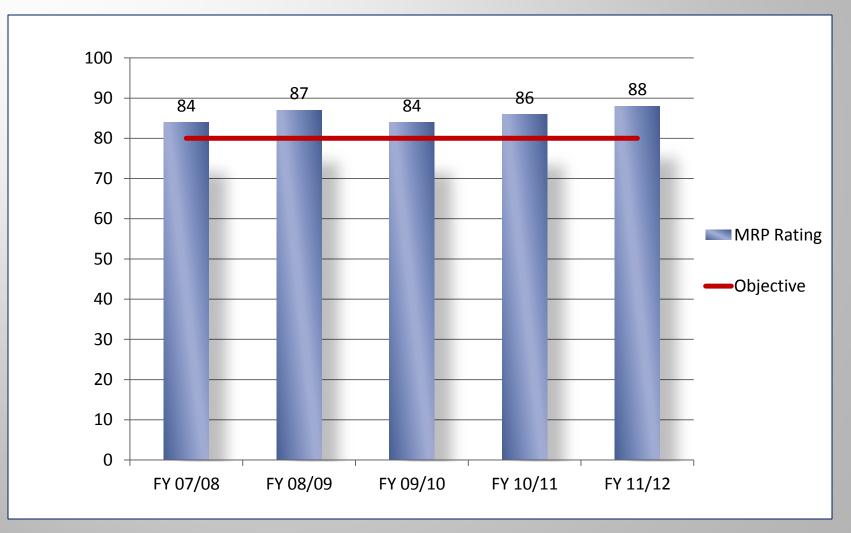
Percent of Lane Miles Rated Excellent or Good – Objective: > 80%





### Maintenance Rating Achieved on the SHS

Objective:  $\geq 80$ 





### Challenges and Opportunities in FY 2011/12

Fulfillment of commitments

- SR 79 P3
- US 331 roadway and bridge

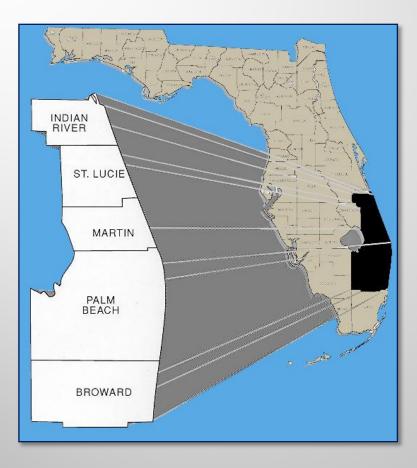
Continued military partnerships

• Hurlburt Field/US 98 Interchange

Addition/Advancement of design and right of way to build production ready inventory

Advancement of projects that maximize our return on investments

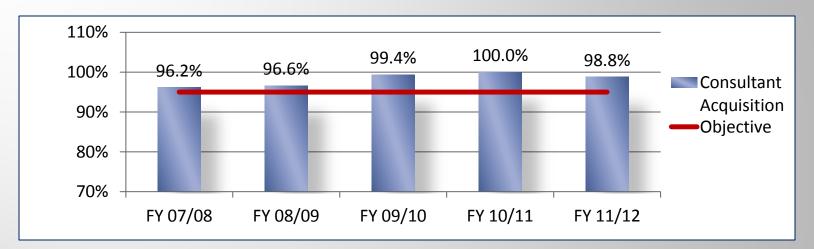
Continued efforts to reduce construction time and identify financial efficiencies within product delivery



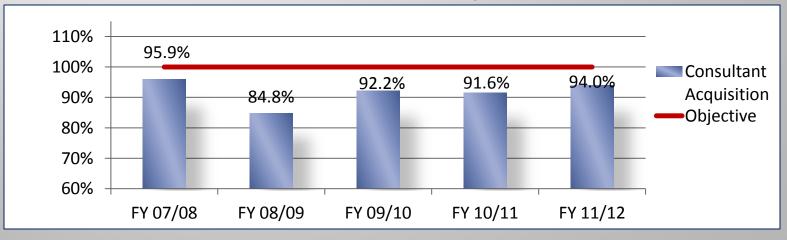


### Jim Wolfe District Secretary

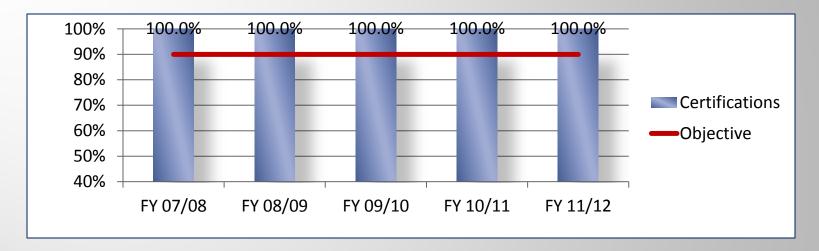
Consultant Contracts Executed Compared to Number Planned – Objective: > 95%



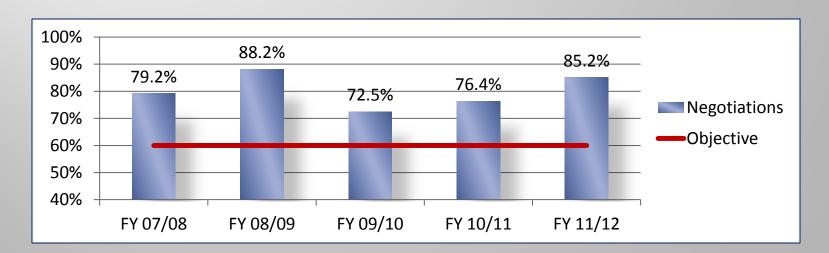
Consultant Dollars Executed Compared to Amount Planned Objective: 100% +/- 5% of Original Estimate



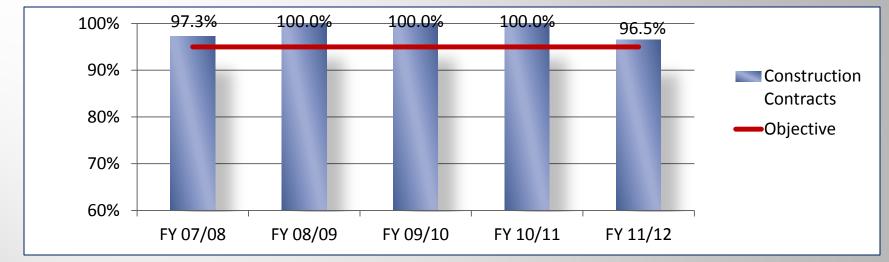
ROW Certifications Compared to Number Planned – Objective: > 90%



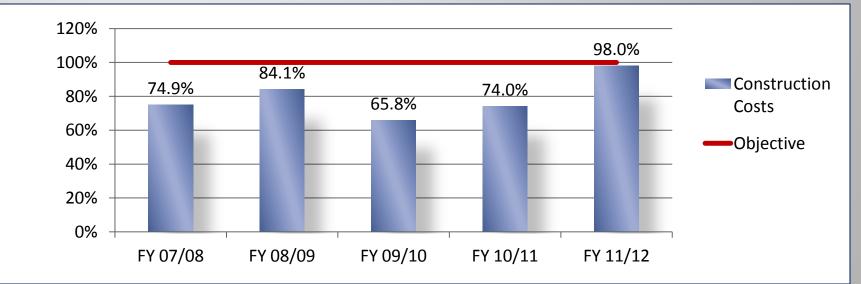
ROW Negotiated Parcels As a % of All Parcels Acquired – Objective: > 60%

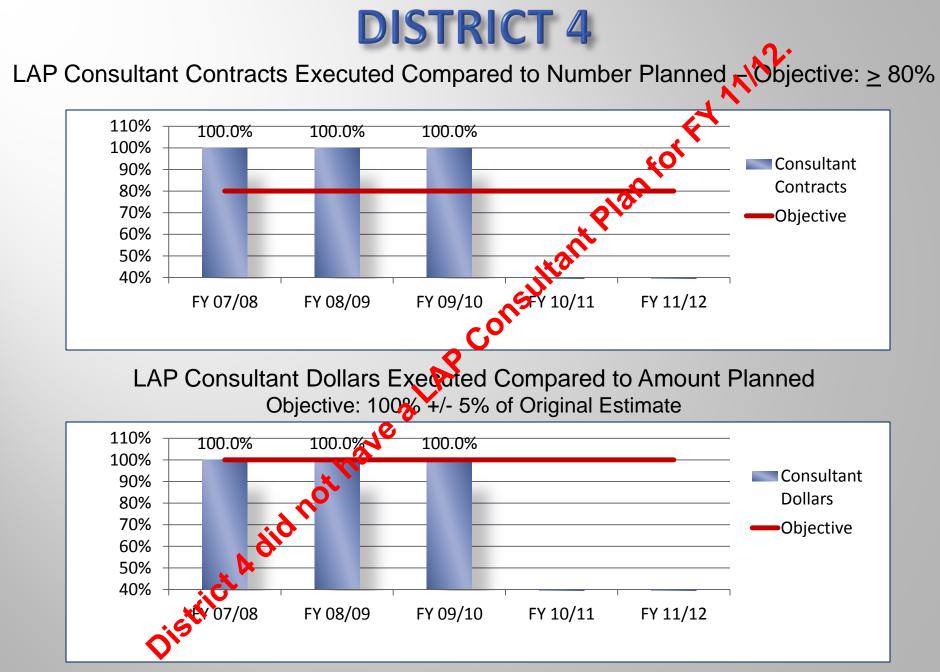


Construction Contracts Executed Compared to Number Planned – Objective: > 95%

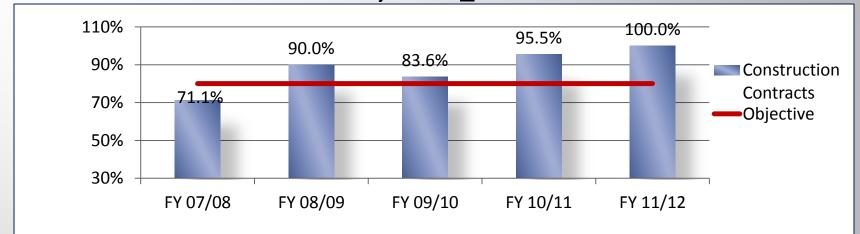


Construction Dollars Executed Compared to Amount Planned Objective: 100% of Original Estimate

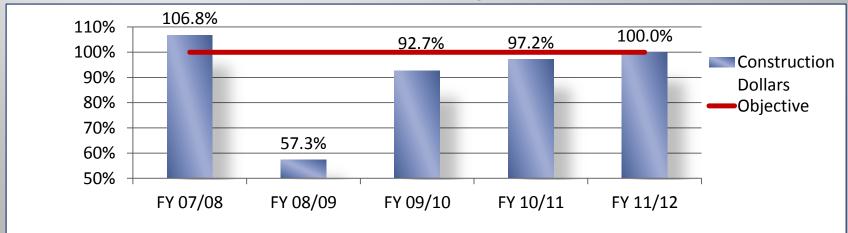




LAP Construction Contracts Executed Compared to Number Planned Objective: > 80%



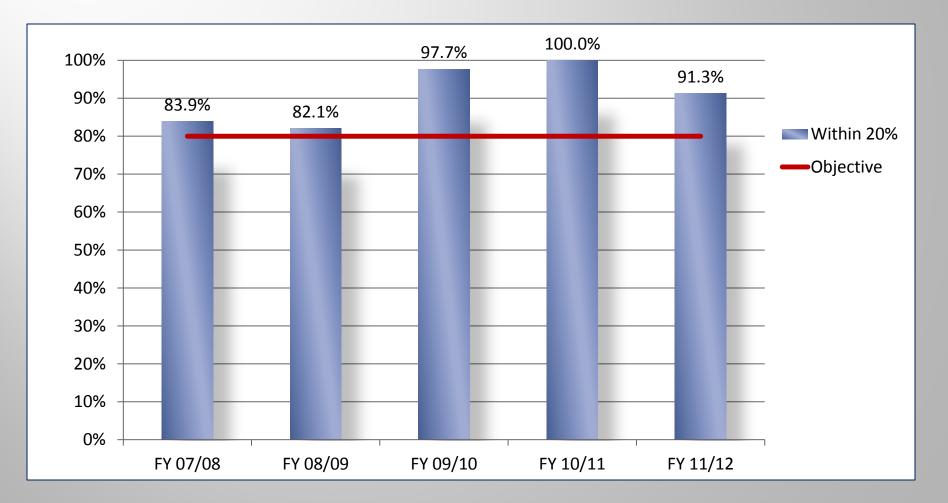
LAP Construction Dollars Executed Compared to Amount Planned Objective: 100% of Original Estimate





#### **Construction Time Adjustments**

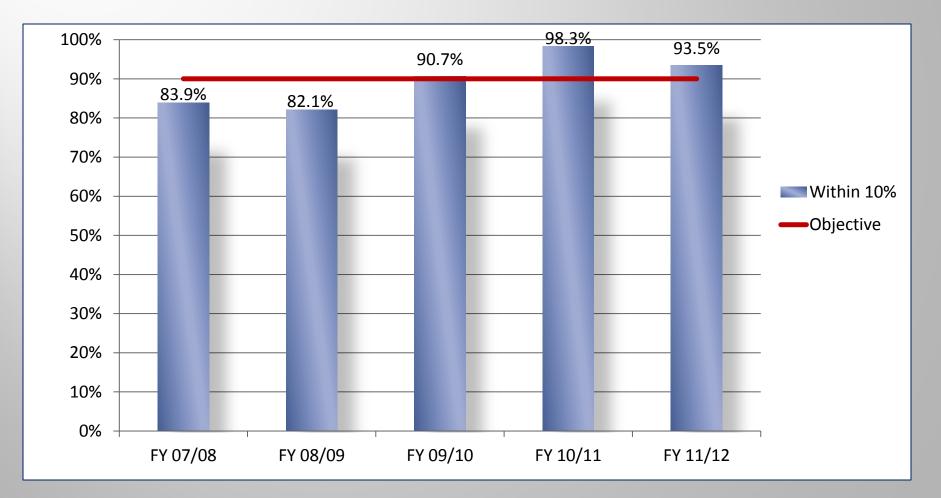
Objective: 80% of contracts are completed at </= 20% over original time





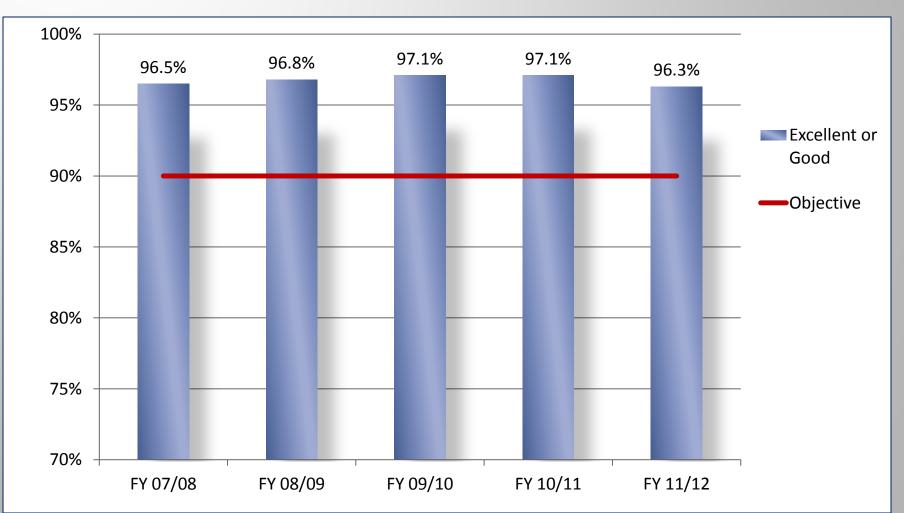
#### **Construction Cost Adjustments**

Objective: 90% of contracts are completed at </= 10% over original cost



#### **Bridge Condition**

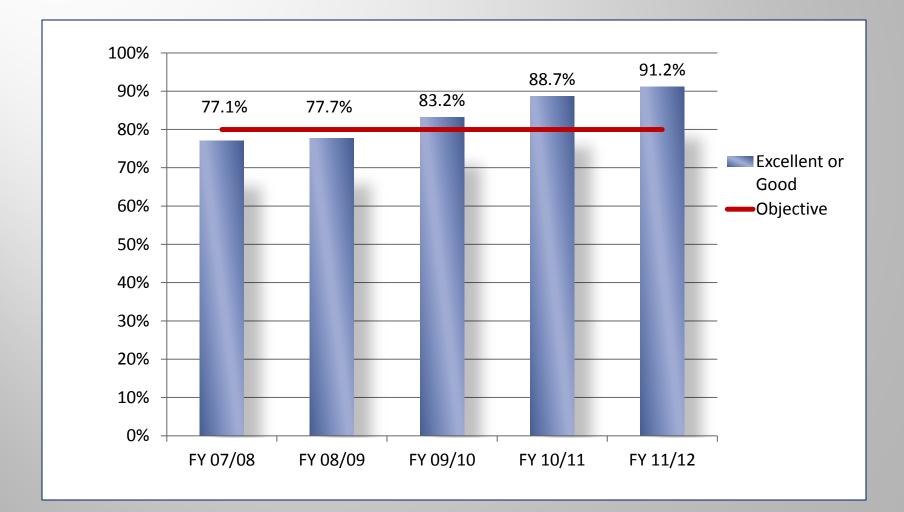
Objective: ≥ 90% of Bridges Rated Excellent or Good





#### **Pavement Condition**

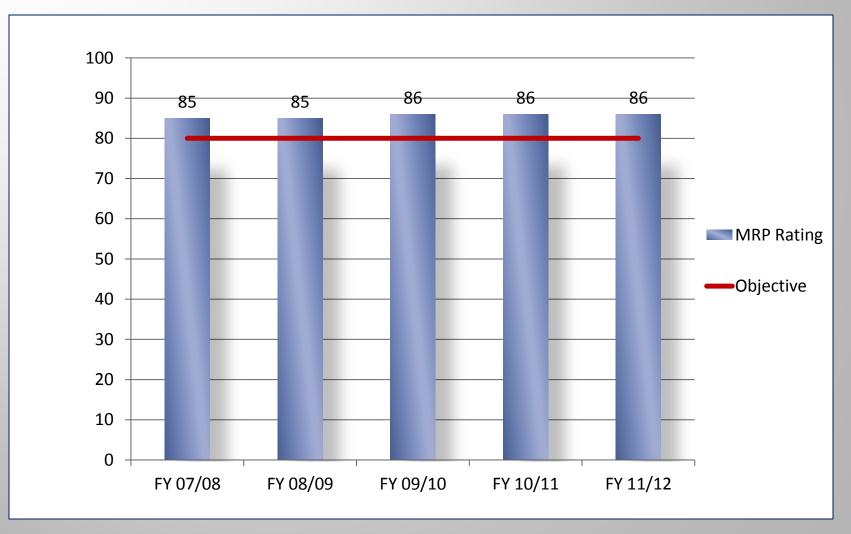
Percent of Lane Miles Rated Excellent or Good – Objective: > 80%





#### Maintenance Rating Achieved on the SHS

Objective:  $\geq 80$ 





### Challenges and Opportunities in FY 2011/12

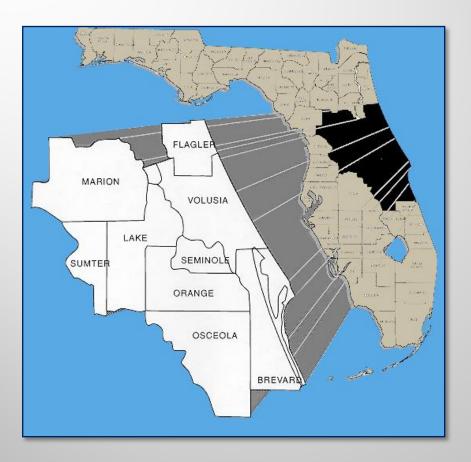
#### Challenges

•Complete I-595 PPP on schedule.

- Work with D6 on Regional Express Lanes Network
- Promote regional transportation planning

#### Opportunities

Advance I-75 Express Lanes in Broward County
Develop extension of I-95 Express Lanes
Transportation System Management and Operations (TSM+O)

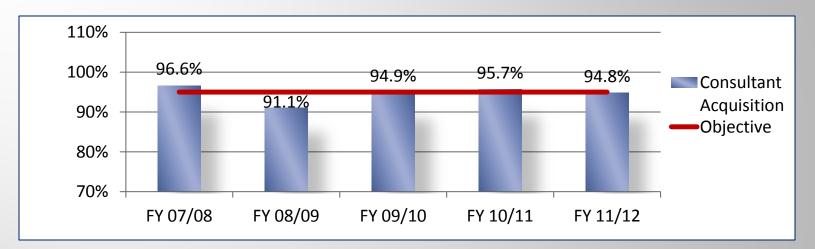




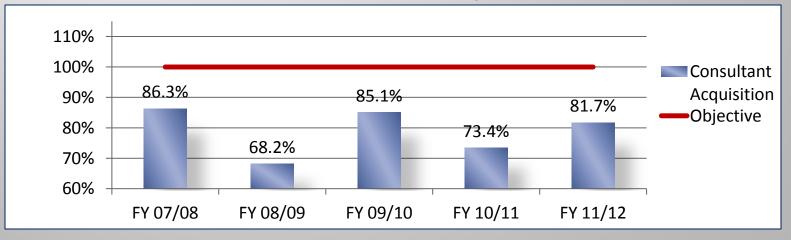
## Noranne Downs

**District Secretary** 

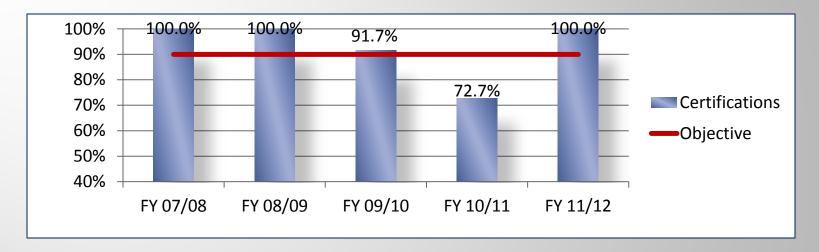
Consultant Contracts Executed Compared to Number Planned – Objective: > 95%



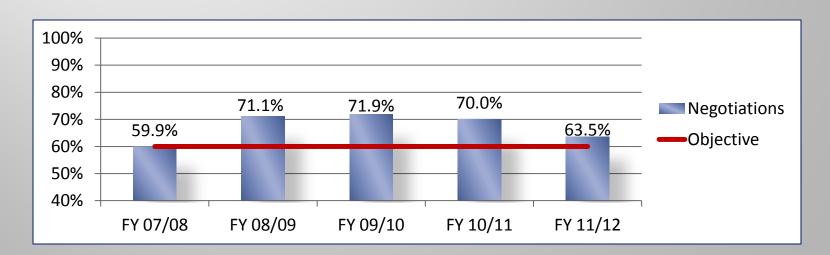
Consultant Dollars Executed Compared to Amount Planned Objective: 100% +/- 5% of Original Estimate



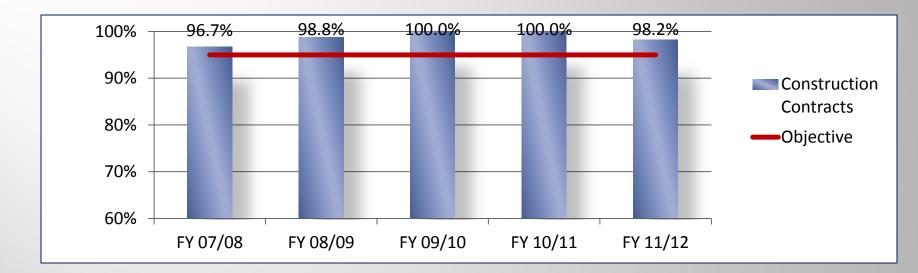
ROW Certifications Compared to Number Planned – Objective: > 90%



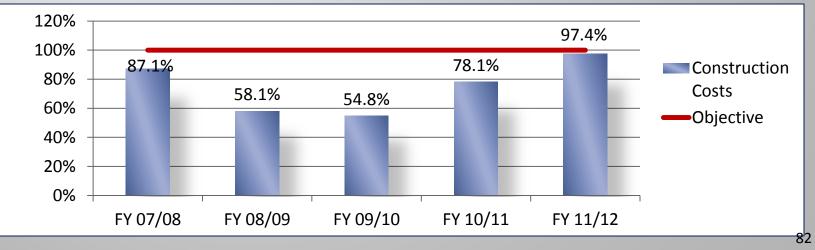
ROW Negotiated Parcels As a % of All Parcels Acquired – Objective: > 60%



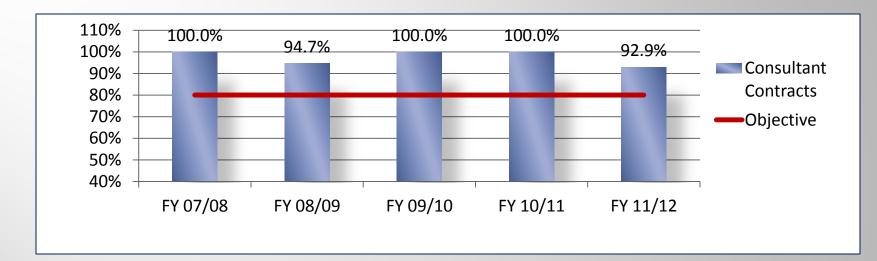
Construction Contracts Executed Compared to Number Planned – Objective: > 95%



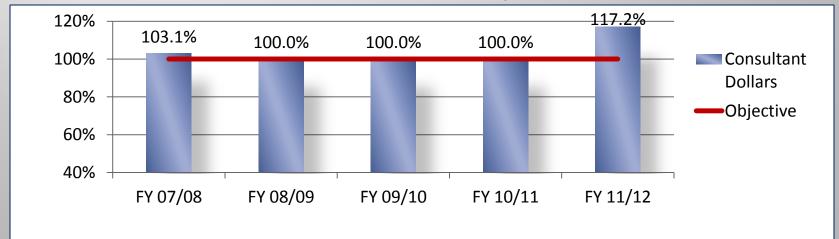
Construction Dollars Executed Compared to Amount Planned Objective: 100% of Original Estimate



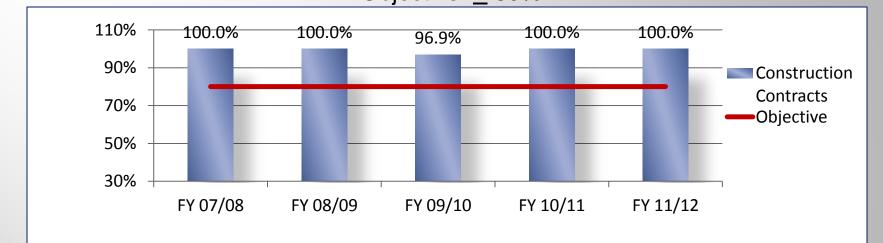
LAP Consultant Contracts Executed Compared to Number Planned – Objective: > 80%



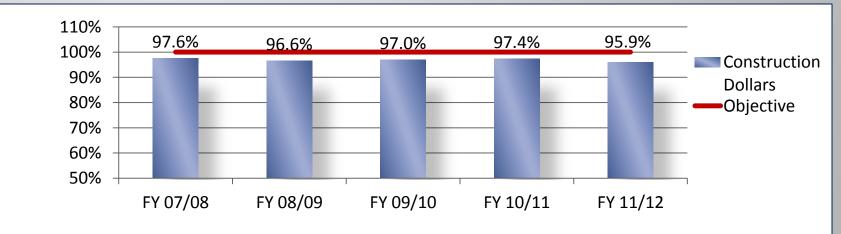
LAP Consultant Dollars Executed Compared to Amount Planned Objective: 100% +/- 5% of Original Estimate



LAP Construction Contracts Executed Compared to Number Planned – Objective: > 80%



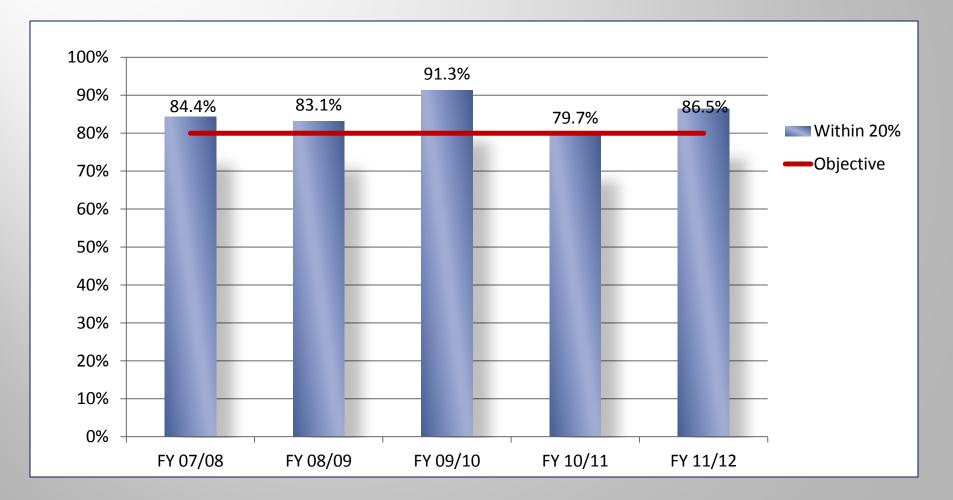
LAP Construction Dollars Executed Compared to Amount Planned Objective: 100% of Original Estimate





#### **Construction Time Adjustments**

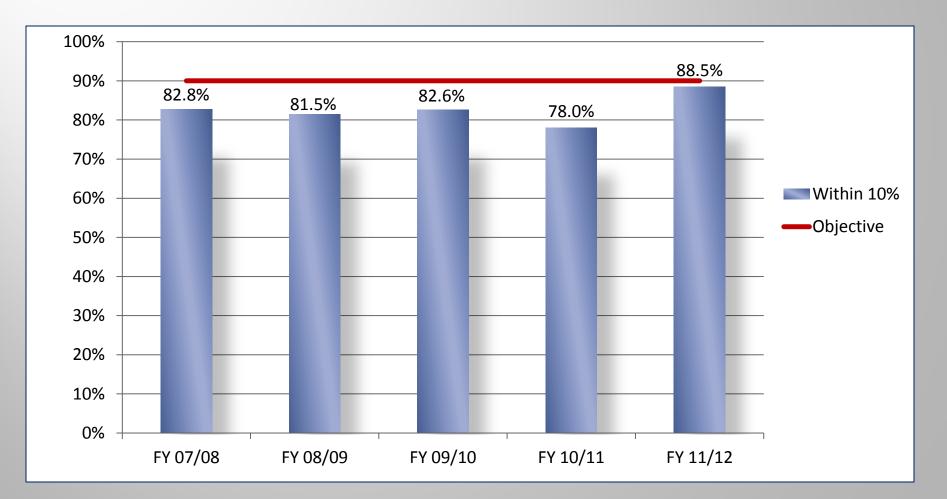
Objective: 80% of contracts are completed at </= 20% over original time





#### **Construction Cost Adjustments**

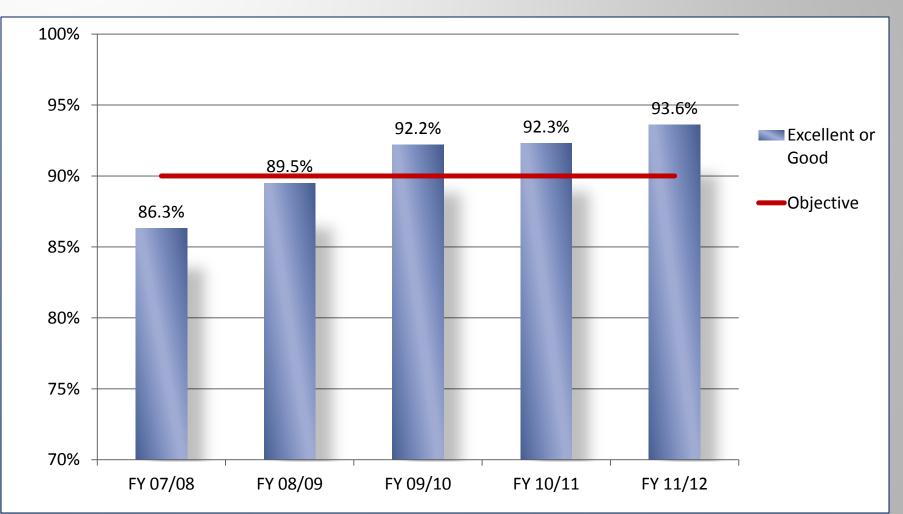
Objective: 90% of contracts are completed at </= 10% over original cost





#### **Bridge Condition**

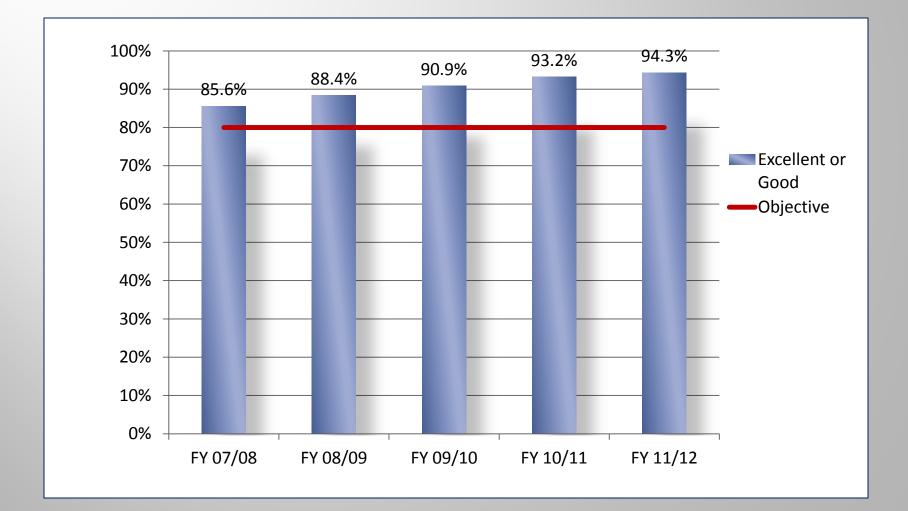
Objective:  $\geq$  90% of Bridges Rated Excellent or Good





#### **Pavement Condition**

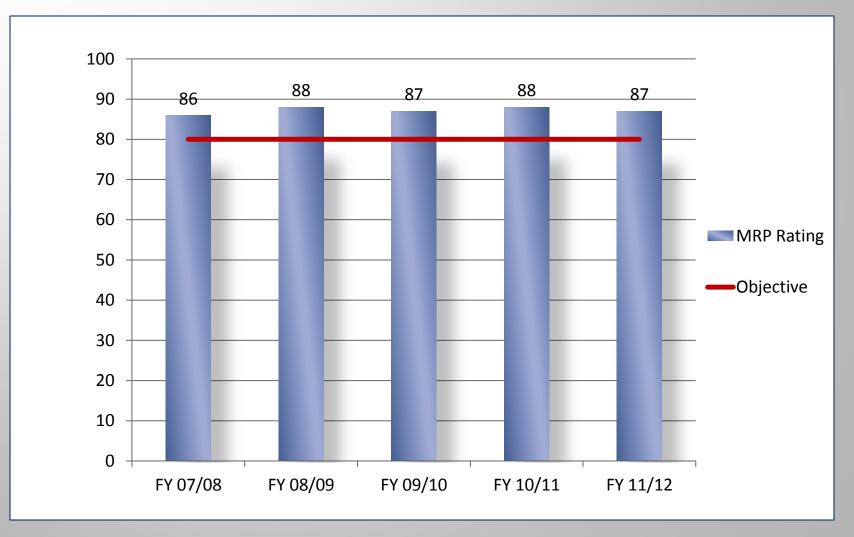
Percent of Lane Miles Rated Excellent or Good – Objective: > 80%





#### Maintenance Rating Achieved on the SHS

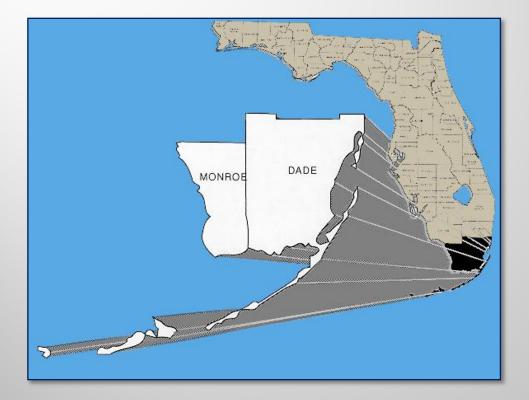
Objective: > 80





### Challenges and Opportunities in FY 2011/12

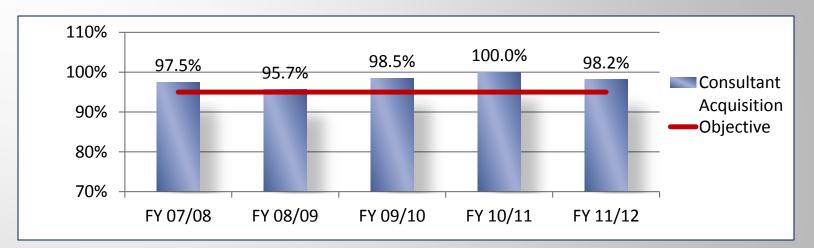
- Project Updates
  - Central Florida Commuter Rail
  - I-4 Corridor
  - Wekiva parkway
  - I-95 Brevard P3



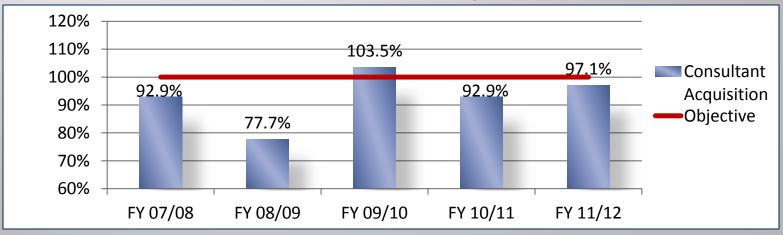


GUS Pego District Secretary

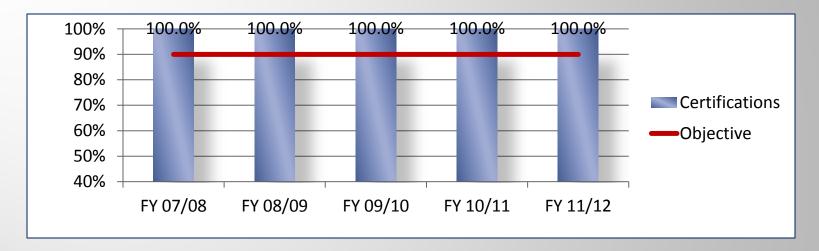
Consultant Contracts Executed Compared to Number Planned – Objective: > 95%



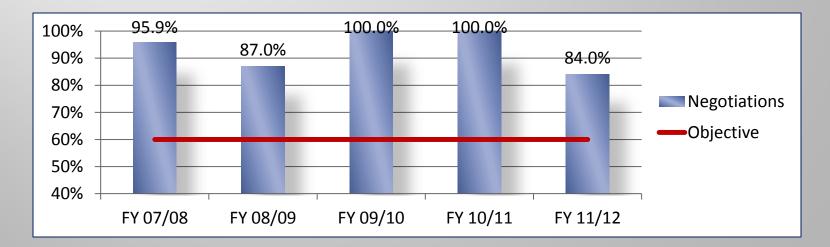
Consultant Dollars Executed Compared to Amount Planned Objective: 100% +/- 5% of Original Estimate



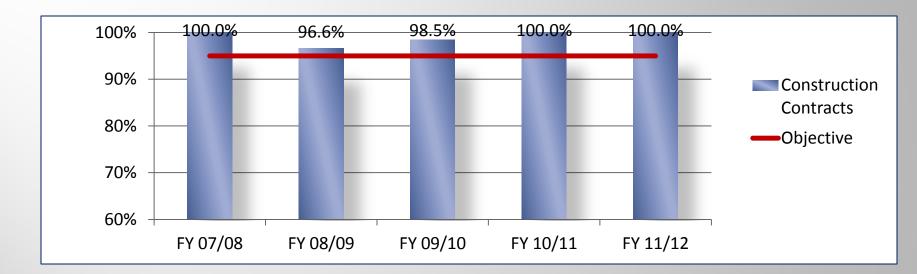
ROW Certifications Compared to Number Planned – Objective: > 90%



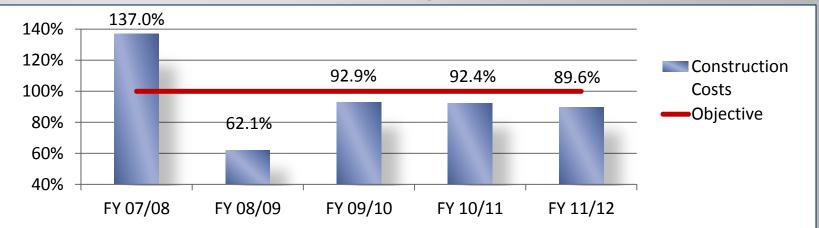
ROW Negotiated Parcels As a % of All Parcels Acquired – Objective: > 60%



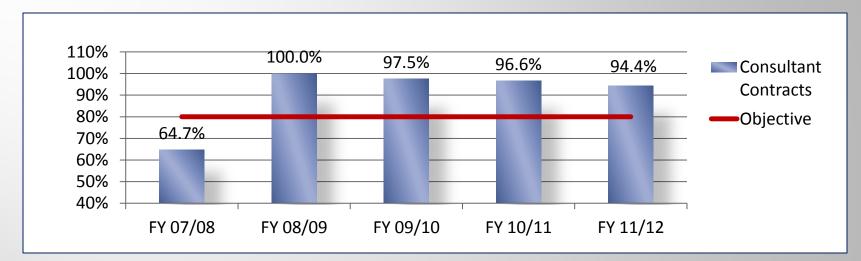
Construction Contracts Executed Compared to Number Planned – Objective: > 95%



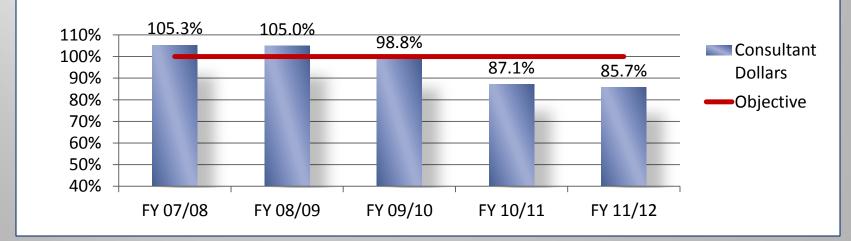
Construction Dollars Executed Compared to Amount Planned Objective: 100% of Original Estimate



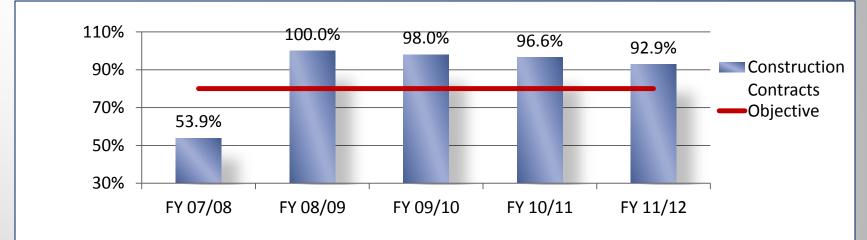
LAP Consultant Contracts Executed Compared to Number Planned – Objective: > 80%



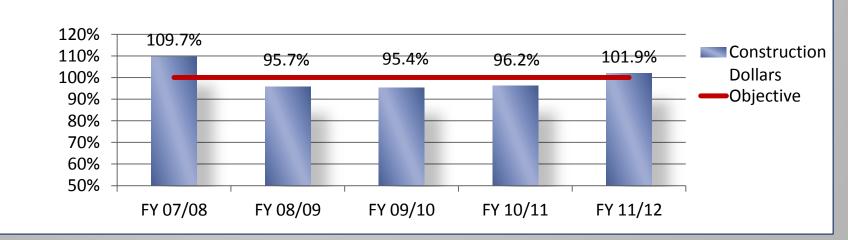
LAP Consultant Dollars Executed Compared to Amount Planned Objective: 100% +/- 5% of Original Estimate



LAP Construction Contracts Executed Compared to Number Planned Objective: > 80%



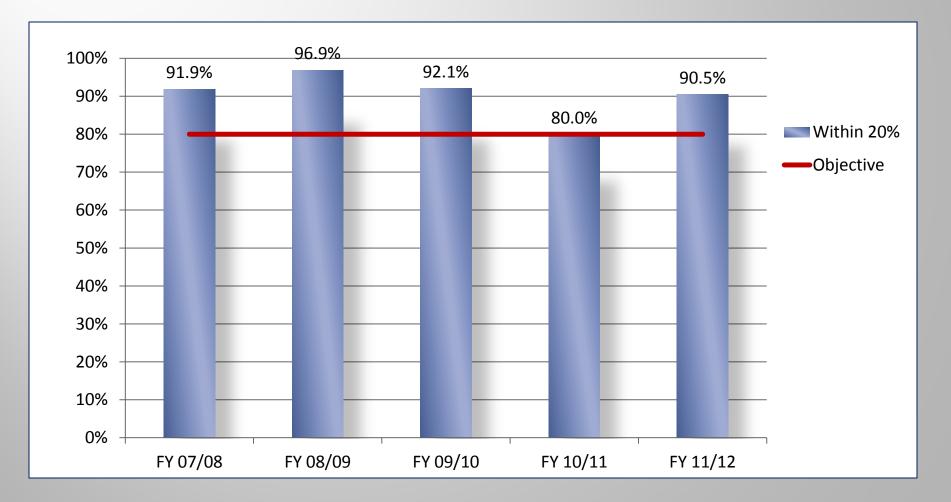
LAP Construction Dollars Executed Compared to Amount Planned Objective: 100% of Original Estimate





#### **Construction Time Adjustments**

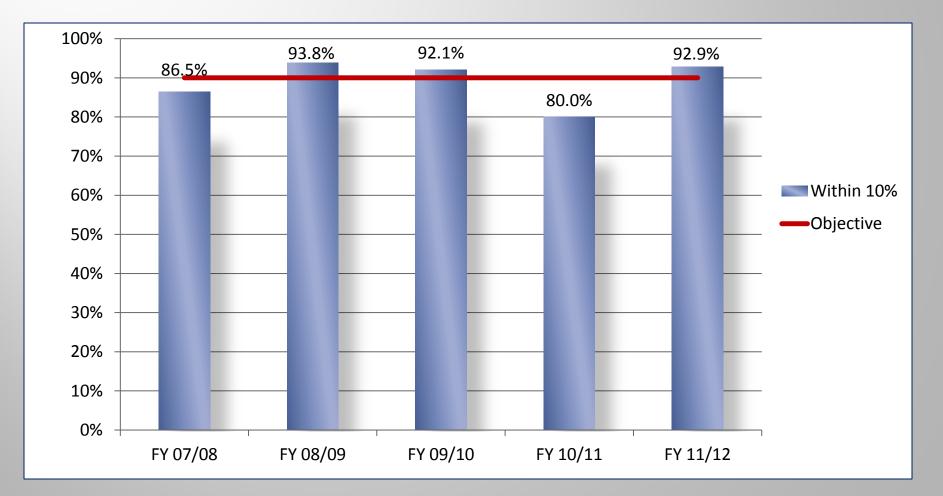
Objective: 80% of contracts are completed at </= 20% over original time





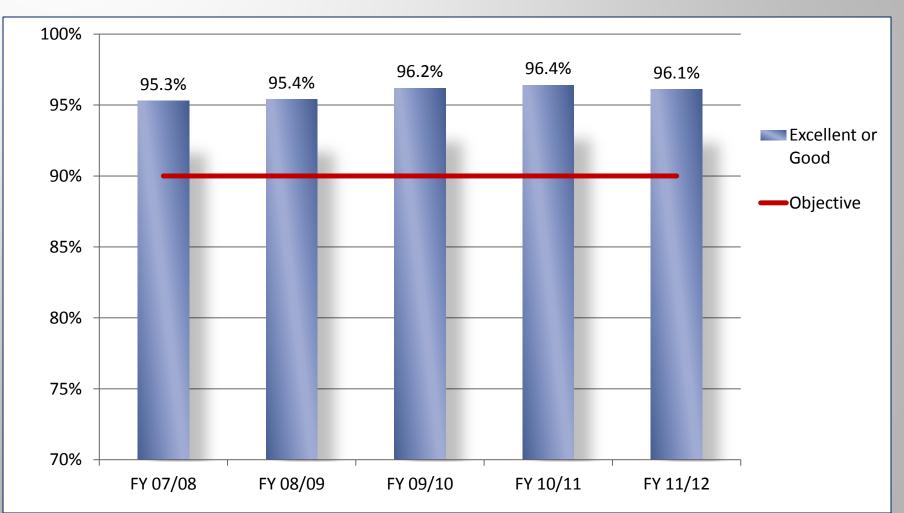
#### **Construction Cost Adjustments**

Objective: 90% of contracts are completed at </= 10% over original cost



#### **Bridge Condition**

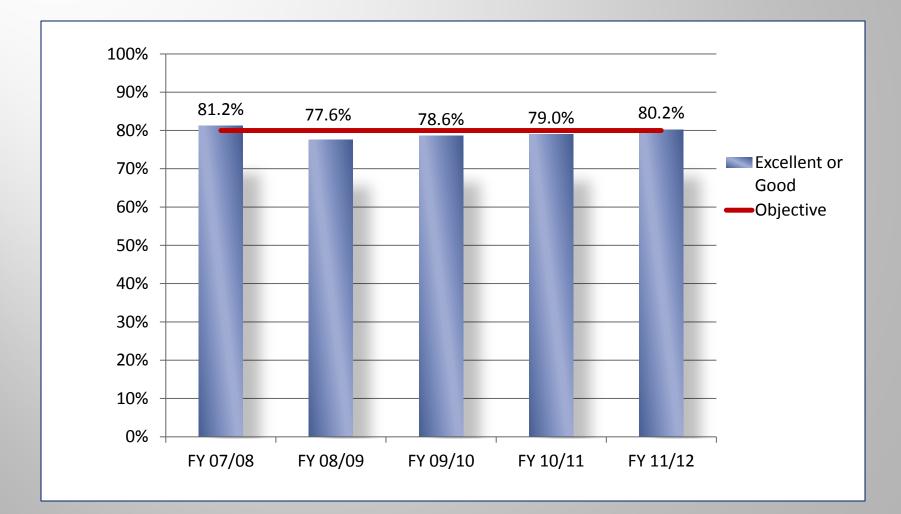
Objective: ≥ 90% of Bridges Rated Excellent or Good





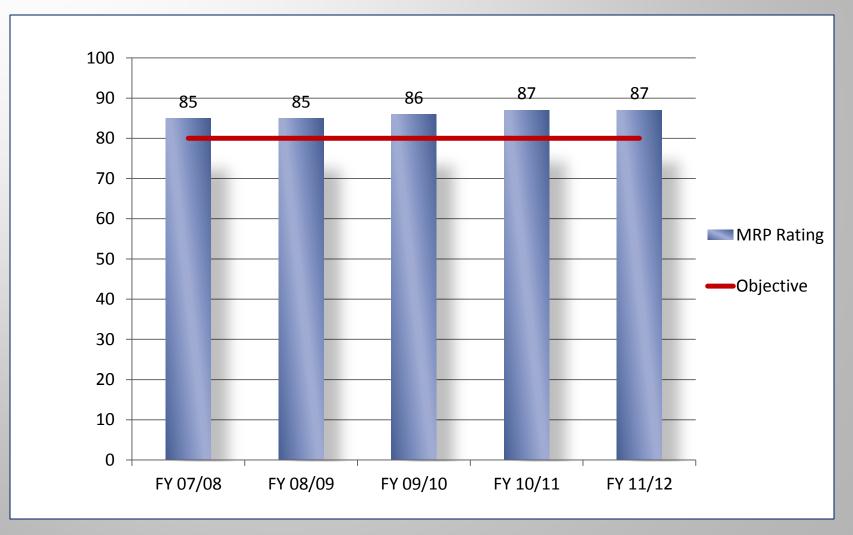
#### **Pavement Condition**

Percent of Lane Miles Rated Excellent or Good – Objective: > 80%



#### Maintenance Rating Achieved on the SHS

Objective:  $\geq 80$ 





### Challenges and Opportunities in FY 2011/12

#### Challenges

Advancing I-395 and Krome Avenue

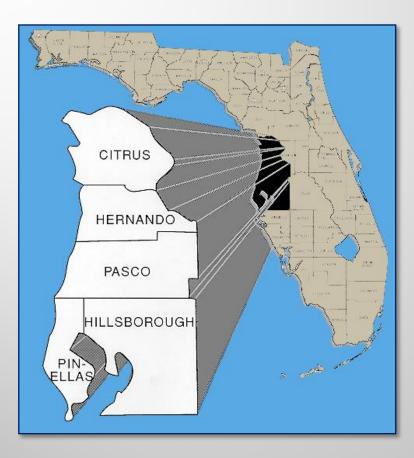
3 P Projects

Partnerships

#### **Opportunities**

Managed Lane Network

Partnerships

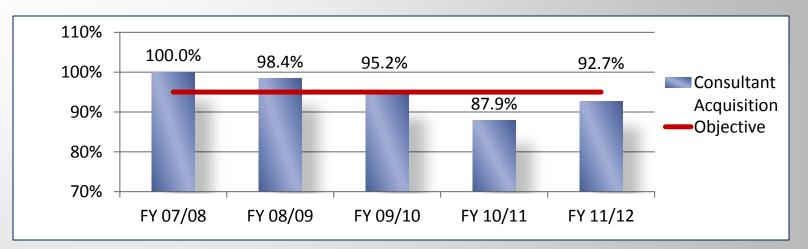




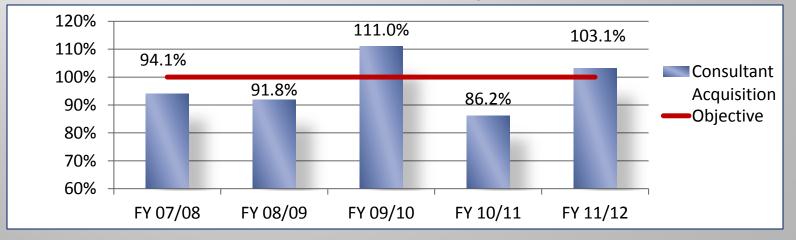
## Don Skelton

**District Secretary** 

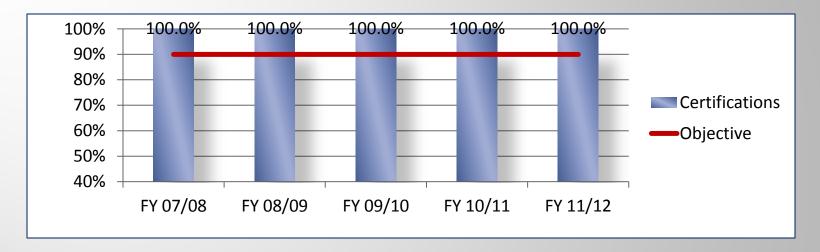
Consultant Contracts Executed Compared to Number Planned – Objective: > 95%



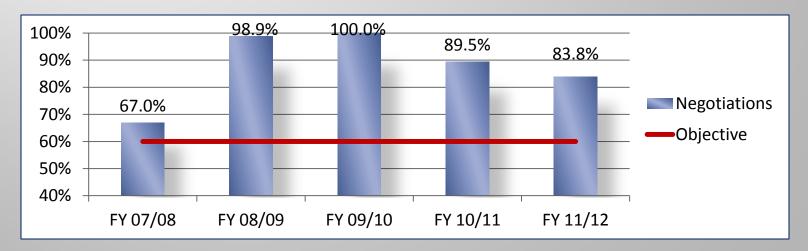
Consultant Dollars Executed Compared to Amount Planned Objective: 100% +/- 5% of Original Estimate



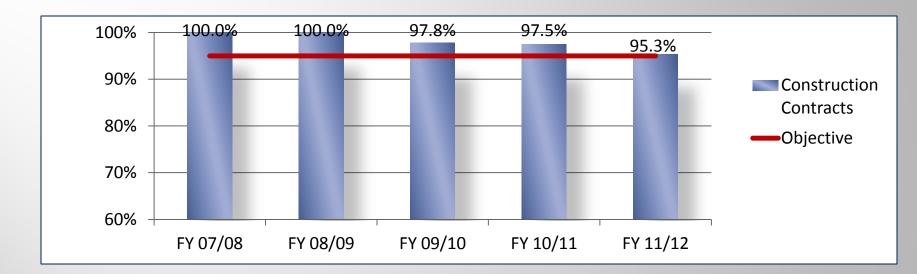
ROW Certifications Compared to Number Planned – Objective: > 90%



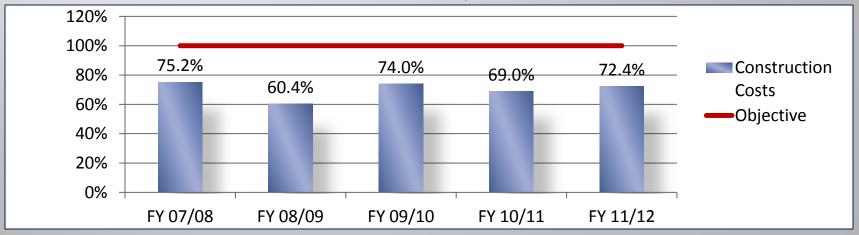
ROW Negotiated Parcels As a % of All Parcels Acquired – Objective: > 60%



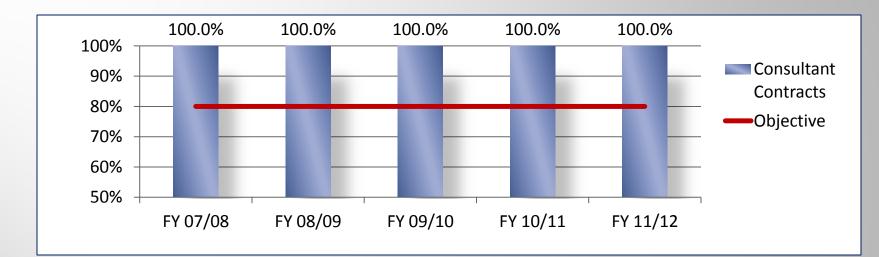
Construction Contracts Executed Compared to Number Planned – Objective: > 95%



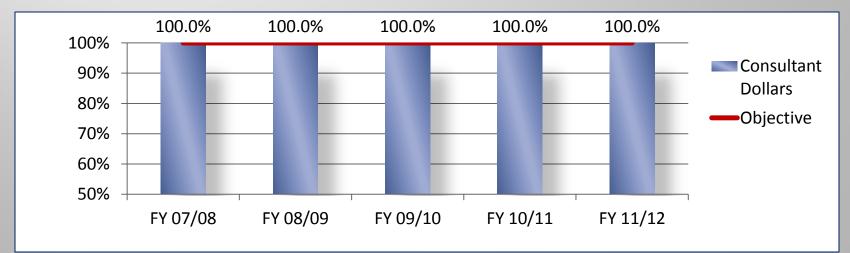
Construction Dollars Executed Compared to Amount Planned Objective: 100% of Original Estimate



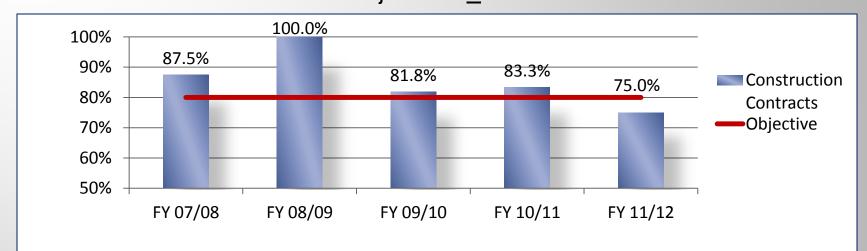
LAP Consultant Contracts Executed Compared to Number Planned – Objective: > 80%



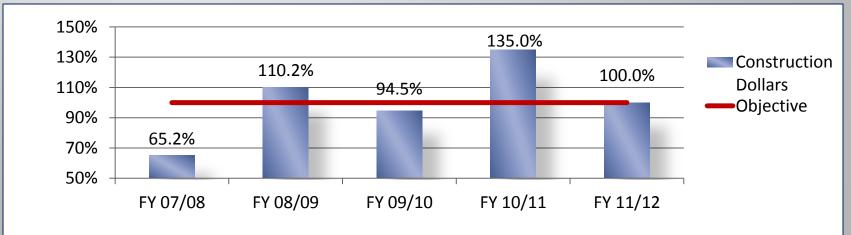
LAP Consultant Dollars Executed Compared to Amount Planned Objective: 100% +/- 5% of Original Estimate



LAP Construction Contracts Executed Compared to Number Planned Objective: <a>> 80%</a>



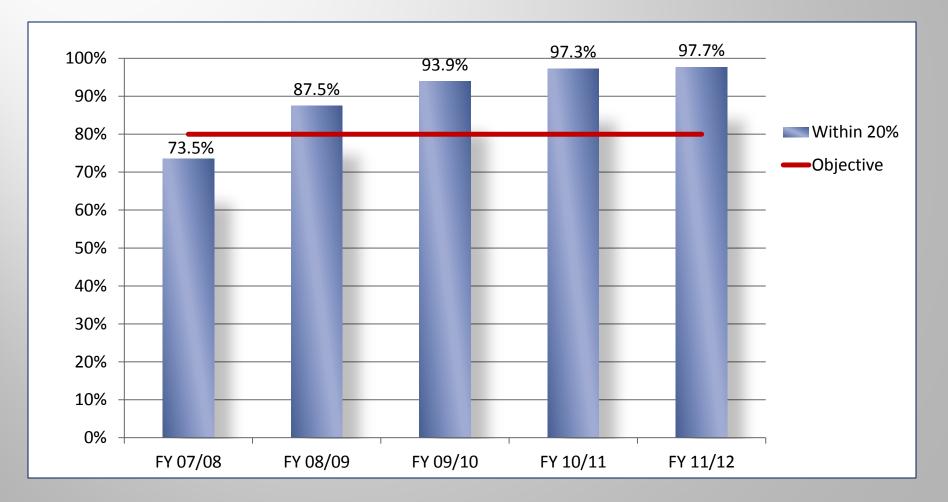
LAP Construction Dollars Executed Compared to Amount Planned Objective: 100% of Original Estimate





#### **Construction Time Adjustments**

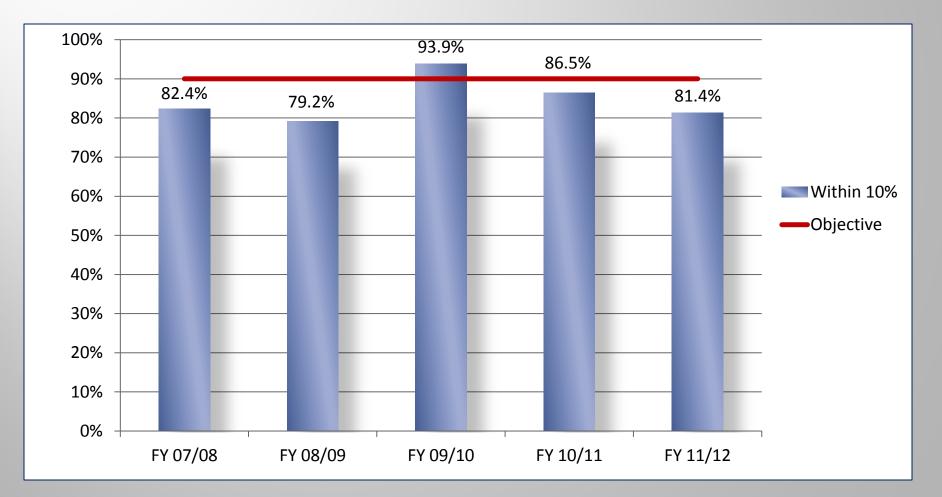
Goal: 80% of contracts are completed at </= 20% over original time





#### **Construction Cost Adjustments**

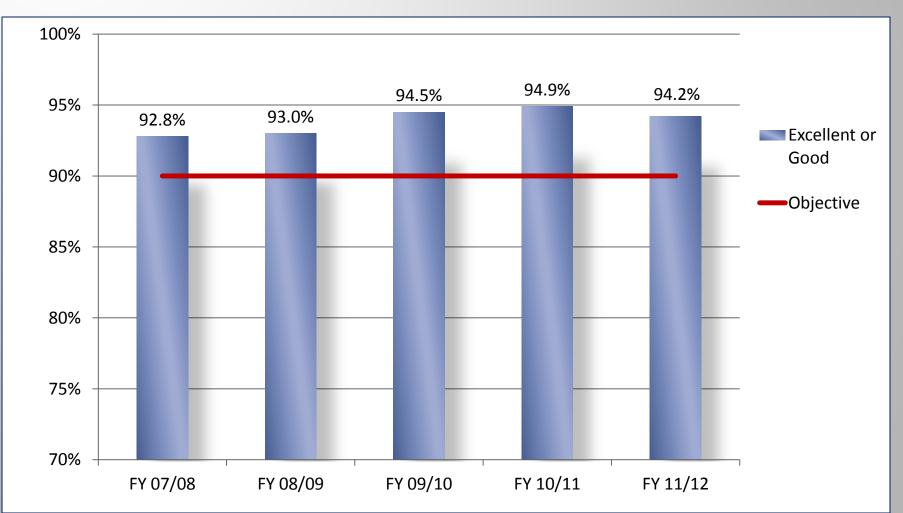
Goal: 90% of contracts are completed at </= 10% over original cost





#### **Bridge Condition**

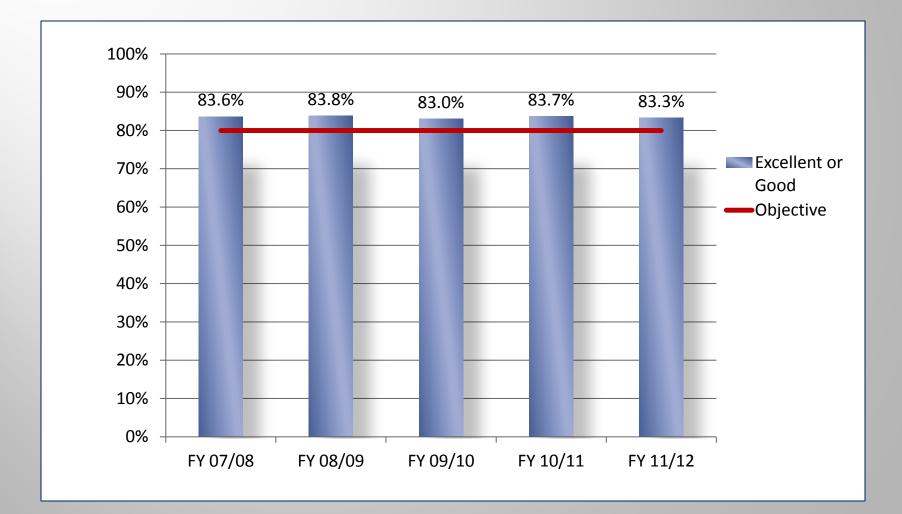
Objective:  $\geq$  90% of Bridges Rated Excellent or Good





#### **Pavement Condition**

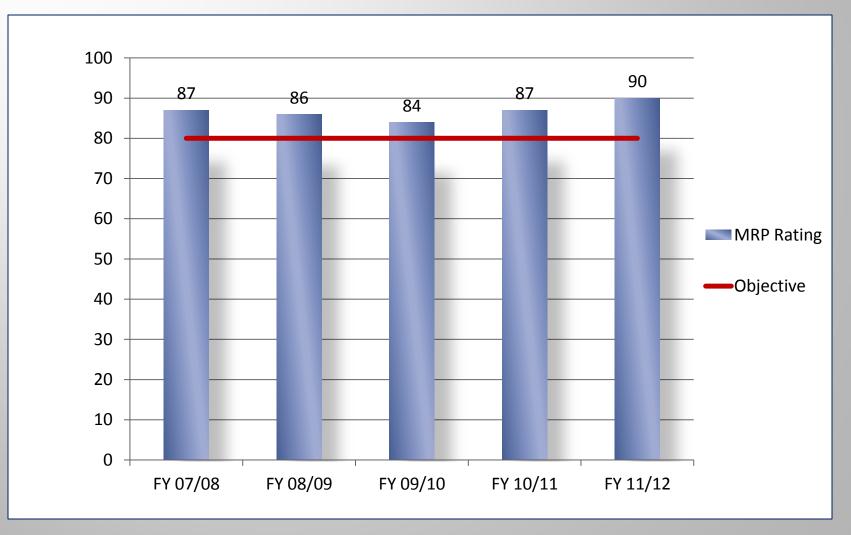
Percent of Lane Miles Rated Excellent or Good – Objective: > 80%





#### Maintenance Rating Achieved on the SHS

Objective:  $\geq 80$ 





#### Challenges and Opportunities in FY 2011/12

- **Reducing Pedestrian and Bicyclist Fatalities**
- Coordinating 6 Design-Build projects on I-75
- Multiple Design Build Procurements with Overlapping Timeframes
- Development of Managed Lanes
- Setting Regional Priorities

•

• Celebrating 25 Years as a District

### FLORIDA'S TURNPIKE ENTERPRISE

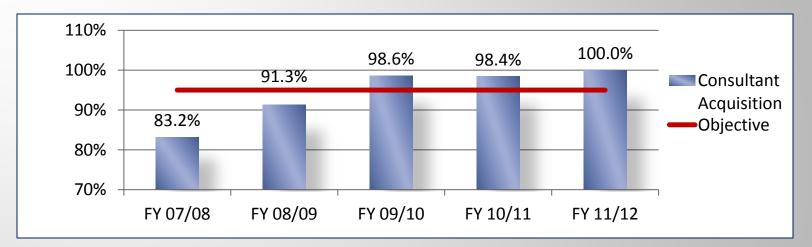




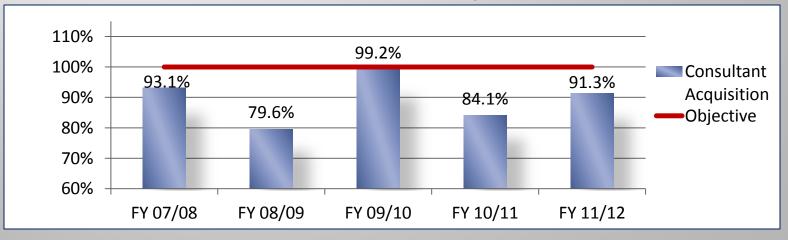
Diane Gutierrez-Scaccetti

**Executive Director** 

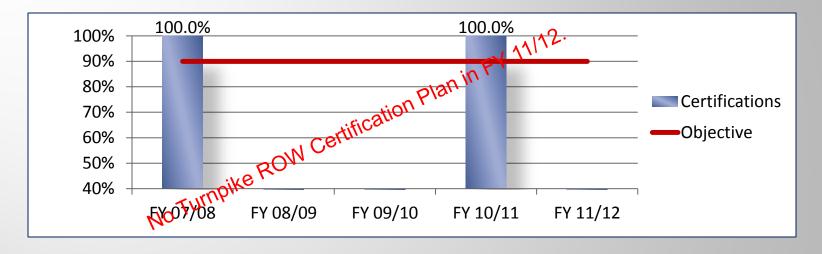
Consultant Contracts Executed Compared to Number Planned – Objective: > 95%



Consultant Dollars Executed Compared to Amount Planned Objective: 100% +/- 5% of Original Estimate



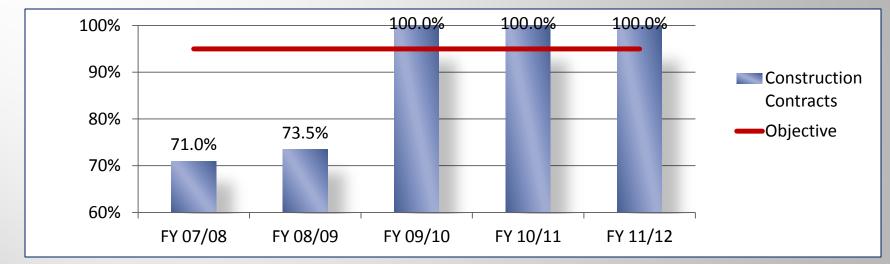
ROW Certifications Compared to Number Planned – Objective: > 90%



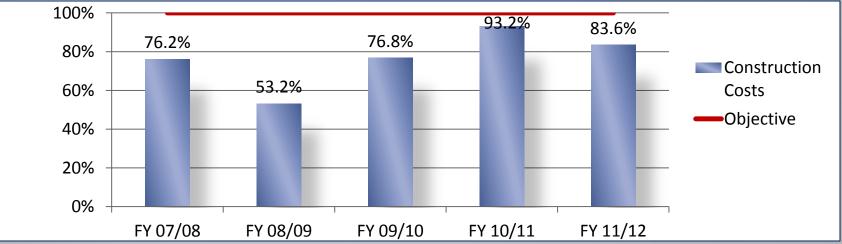
ROW Negotiated Parcels As a % of All Parcels Acquired – Objective: > 60%



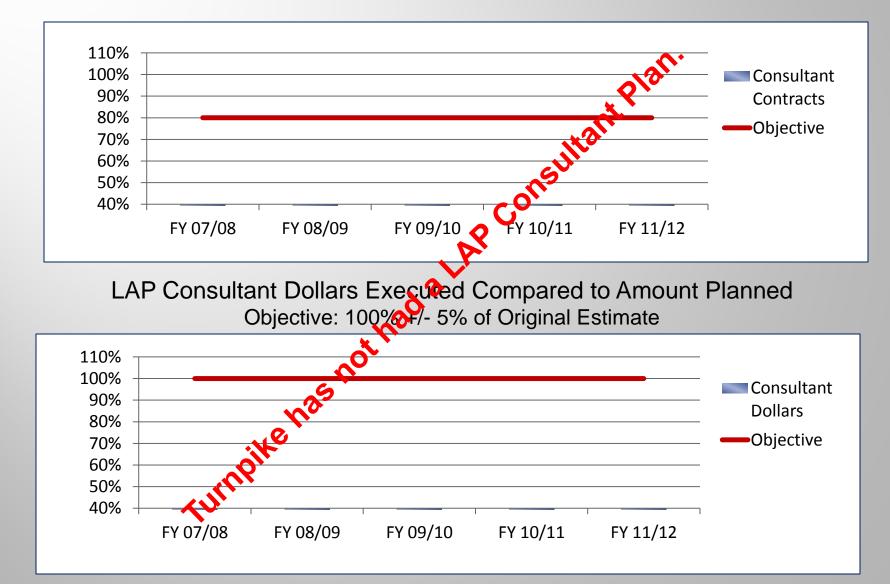
Construction Contracts Executed Compared to Number Planned – Objective: > 95%



Construction Dollars Executed Compared to Amount Planned Objective: 100% of Original Estimate

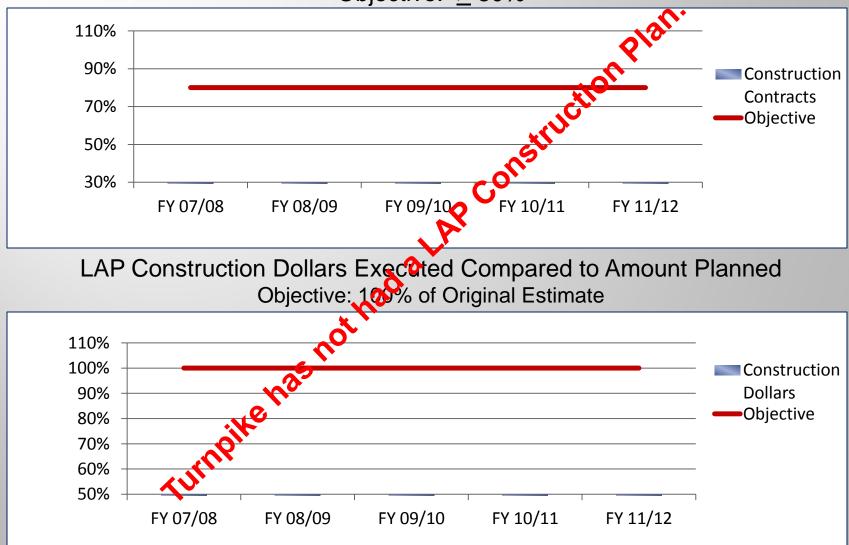


LAP Consultant Contracts Executed Compared to Number Planned – Objective: > 80%



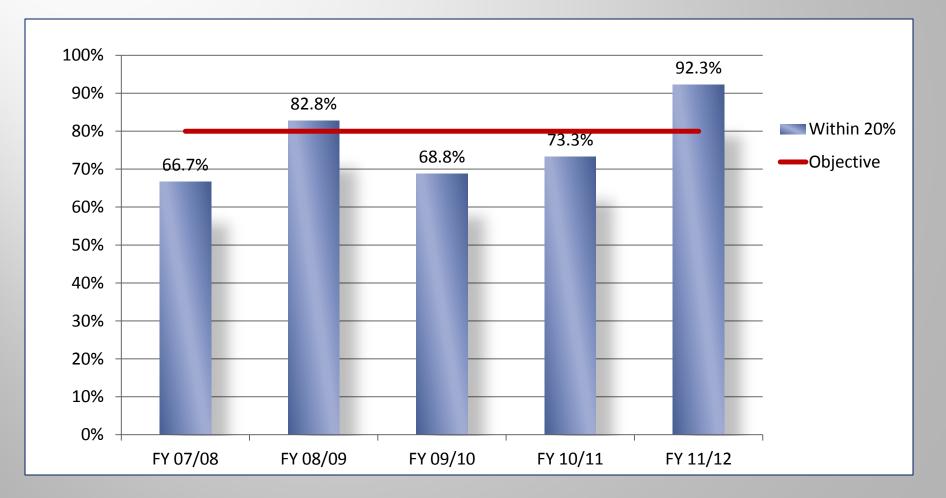
LAP Construction Contracts Executed Compared to Number Planned -

Objective:  $\geq 80\%$ 



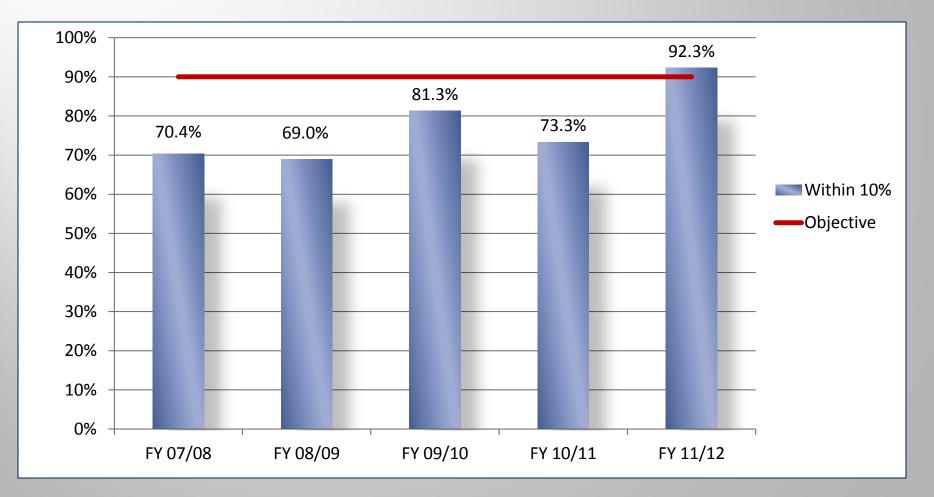
#### **Construction Time Adjustments**

Objective: 80% of contracts are completed at </= 20% over original time



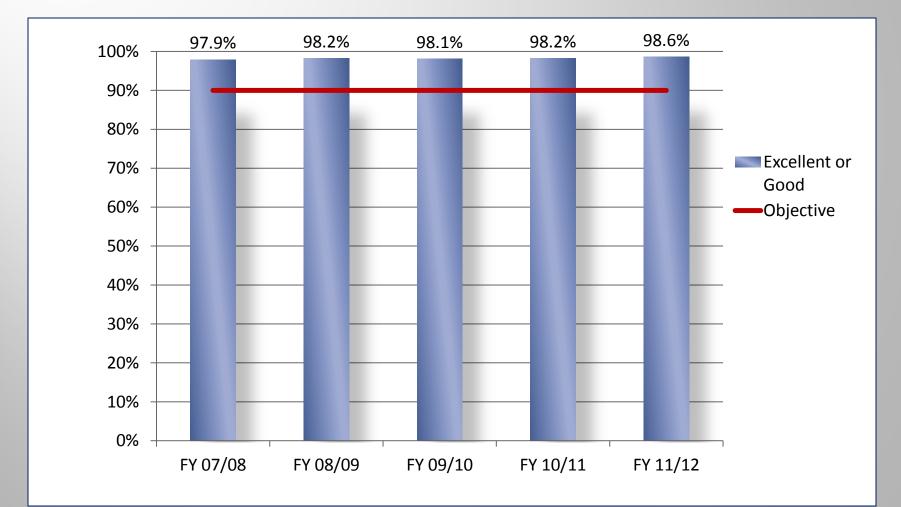
#### **Construction Cost Adjustments**

Objective: 90% of contracts are completed at </= 10% over original cost



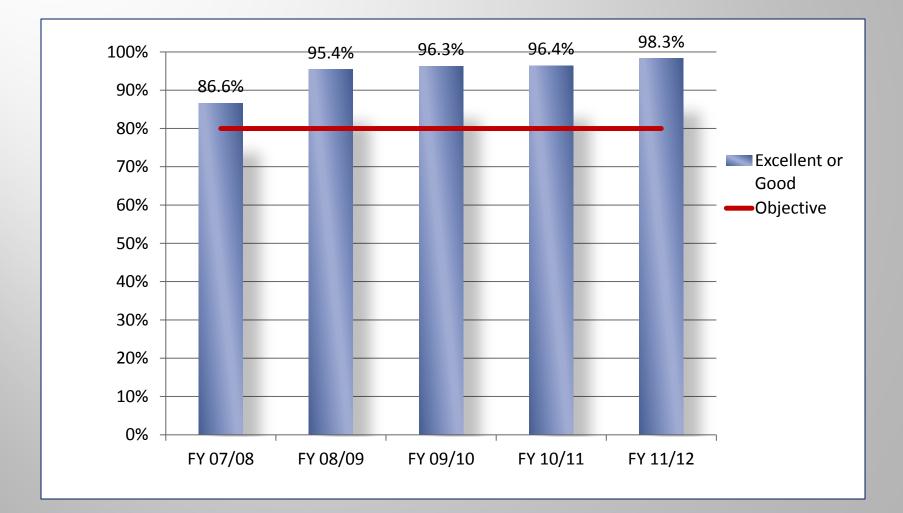
#### **Bridge Condition**

Objective: > 90% of Bridges Rated Excellent or Good



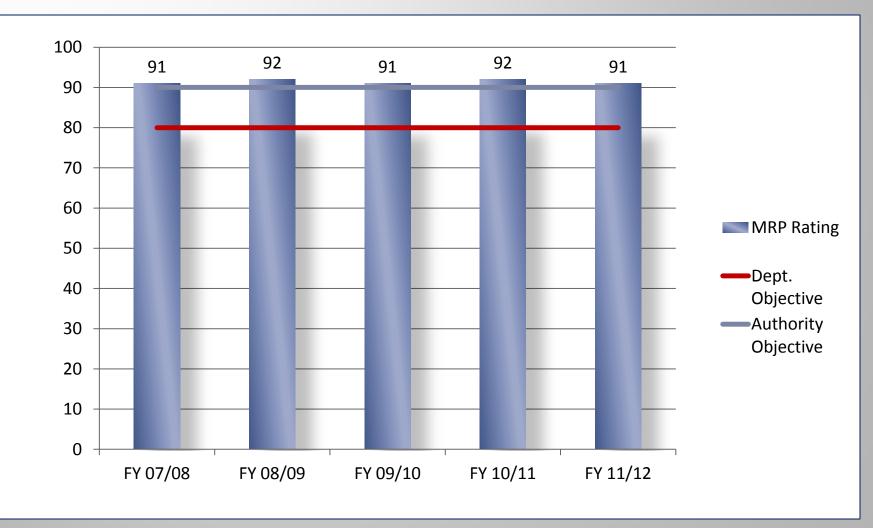
**Pavement Condition** 

Percent of Lane Miles Rated Excellent or Good – Objective: > 80%



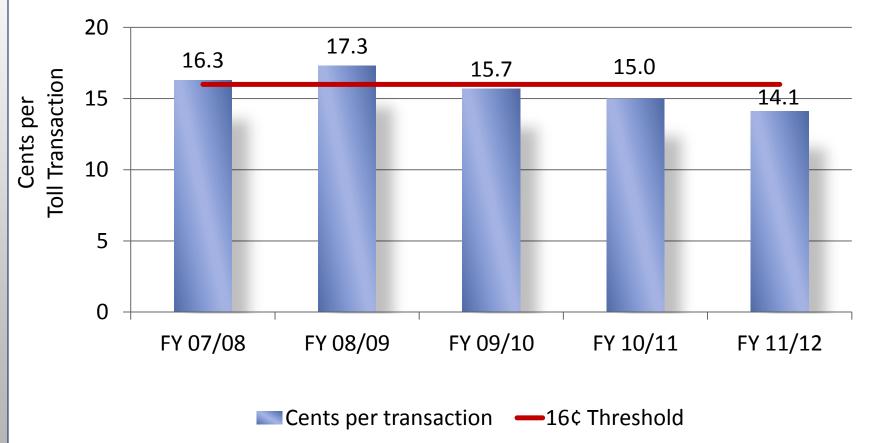
Maintenance Rating Achieved on the SHS

Objective:  $\geq 80$ 

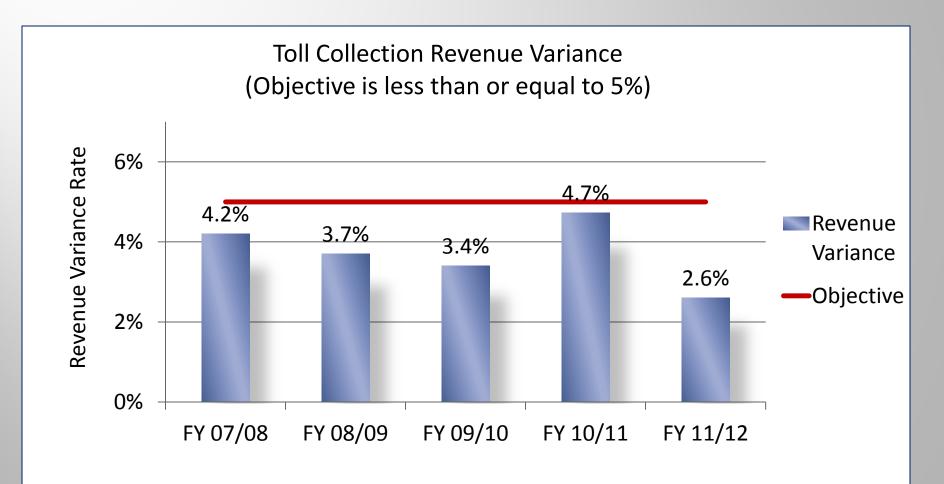


#### Management of Toll Facility Operational Costs

Operational Cost Per Toll Transaction by Fiscal Year (Objective is <16 Cents)

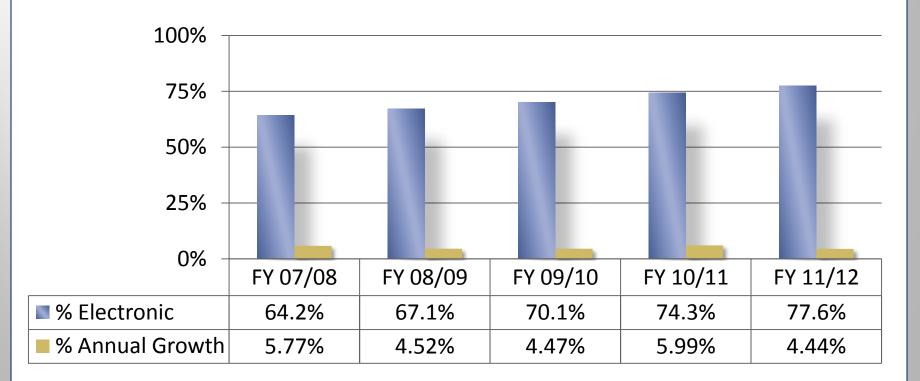


**Toll Revenue Variance** 



**SunPass Participation** 

Electronic Toll Transactions as a Percent of Total Transactions (Objective is at least 75% by June 30, 2012)



## Florida's Turnpike Enterprise Accomplishments in FY 2011/12

#### SERVICE PLAZA REDEVELOPMENT

✓ Pompano Restaurant
 ✓ Fort Drum C-Store
 ✓ Turkey Lake C-Store
 ✓ Snapper Creek C-Store

#### **TOLL RATE INDEXING**

Now Open

New Partners

Now in Effect ✓ Effective June 24, 2012

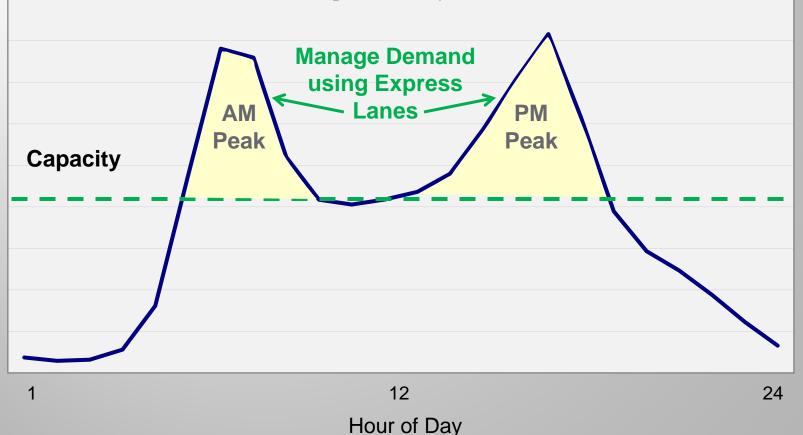
#### **COLLECTION AGENCIES**

 Legislative change allows third party collection of video bills (Toll-by-Plate or UTNs)

# **Florida's Turnpike Enterprise** Challenges and Opportunities in FY 2012/2013

#### **Express Lanes**

Turnpike's Daily Traffic



## **Florida's Turnpike Enterprise** Challenges and Opportunities in FY 2012/2013 Proposed Express Lane Projects

#### **Veterans Expressway**

- Memorial to South of Van Dyke
- 9 miles of express lanes
- 1 new express lane/direction
- 10 miles of widening

#### Homestead Extension of Florida's Turnpike (HEFT)

- U.S. 1 to SR 874 (1 new express lane/direction)
- Kendall to SR 836 (2 new express lanes/direction)
- 11 miles of express lanes
- 21 miles of widening



### **Florida's Turnpike Enterprise** Challenges and Opportunities in FY 2012/2013 Proposed Pricing Policy

- Initially, \$0.25 more than general toll lanes during off-peak hours
- During peak hours, express lanes will be dynamically priced to manage congestion
- No trucks are allowed
- Must have SunPass to use express lanes

