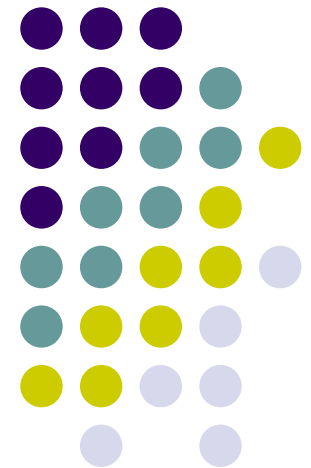


IMPLEMENTATION OF HB 985 BY THE TRANSPORTATION COMMISSION

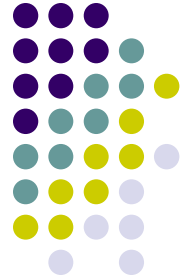


**Commissioner Marcos Marchena,
Florida Transportation Commission**

September 13, 2007

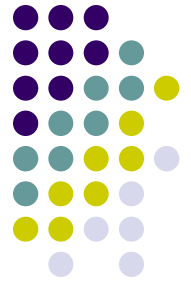


The Commission's Charge

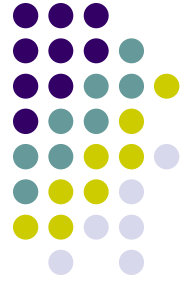


- Monitor the efficiency, productivity, and management of the authorities created under chapters 343 and 348

The Commission's Charge



- Conduct periodic reviews of each authority's:
 - Operations and budget
 - Acquisition of property
 - Management of revenue and bond proceeds
 - Compliance with applicable laws and generally accepted accounting principles

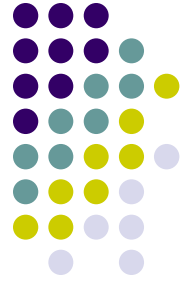


Toll Agencies Covered

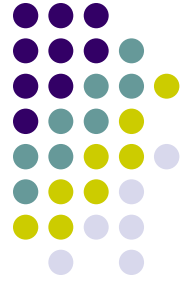
- Miami-Dade Expressway Authority
- Orlando-Orange County Expressway Authority
- Tampa-Hillsborough County Expressway Authority
- Southwest Florida Expressway Authority
- Santa Rosa Bridge Authority
- Northwest Florida Transportation Corridor Authority
- Tampa Bay Regional Transportation Authority



Transit Agencies Covered



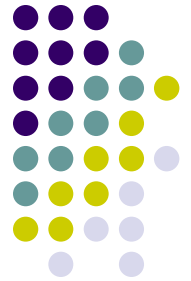
- Central Florida Regional Transit Authority (LYNX)
- South Florida Regional Transportation Authority



Commission's Approach

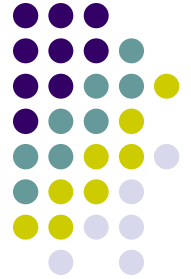
- Appoint subcommittee
- Develop performance measures and other indicators for all agencies (toll and transit)
- Establish governance parameters
- Require compliance certifications
- Annual reporting
- Collaborating with agencies – Turnpike Enterprise is participating
- Staffed by FTC and CUTR

Measures and Indicators Status – Toll Agencies



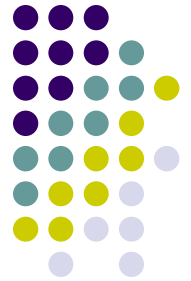
- 16 **performance measures** established 1 measure under development
- 8 **reportable indicators** established
- Discussion at FTC meeting 9/13/07
- Present measures, indicators, and **compliance process** for adoption at 10/9/07 meeting

Performance Measures

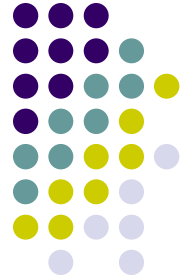


Measure	Detail	Objective	Legislative Mandate
Consultant Contract Management	Consultant Costs Efficiency (Final Cost over Contract)	<5%	Operations & Budget
Construction Contract Adjustments - Time	% contracts completed in 20% of contracted days	>80%	Operations & Budget

Performance Measures



Measure	Detail	Objective	Legislative Mandate
Construction Contract Adjustments - Cost	% projects complete within 110% of contract	>90%	Operations & Budget
Pavement Condition Rating	% lane miles rated Excellent or Good	>85%	Operations



Performance Measures

Measure	Detail	Objective	Legislative Mandate
Bridge Condition - Rating	% structures rated Excellent or Good	>95%	Operations
Bridge Condition - Weight Restrictions	% structures with posted limit	0%	Operations
Roadway Maintenance Condition	Condition rating of at least 90	90	Operations

Performance Measures



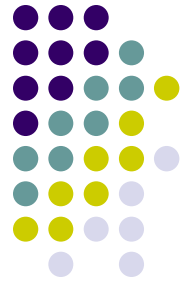
Measure	Detail	Objective	Legislative Mandate
Cost to Collect A Toll Transaction	Excludes, indirect, patrol, interest, depreciation	<\$0.16	Operations & Budget
Electronic Toll Collection %	# of electronic transactions as a % of total (includes I-toll, M-toll)	>75% by 12/31/08	Operations



Performance Measures

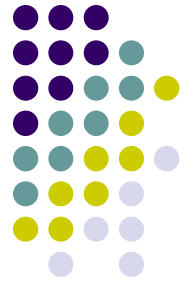
Measure	Detail	Objective	Legislative Mandate
M/WBE & SBE	Each agency to establish goal/target	>80%	Applicable Laws
Debt Service Coverage - Commercial Debt	Gross operating rev. – M & O/ all commercial D.S.	>1.5x	Revenue & Bond Management
Debt Service Coverage - Comprehensive Debt	Gross operating rev. – M & O/ all commercial D.S. + other scheduled repayments e.g. SIB, TFRTF...	>1.2x	Revenue & Bond Management

Performance Measures

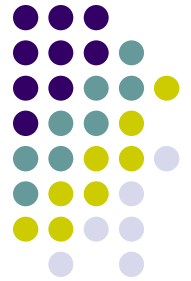


Measure	Detail	Objective	Legislative Mandate
Revenue Variance	Variance from indicated revenue	<4% (without fines)	Operations & Revenue Mgmt
Operating Budget Variance	Actual % variance from budgeted O,M & A \$s	+/- 10%	Operations & Budget

Performance Measures

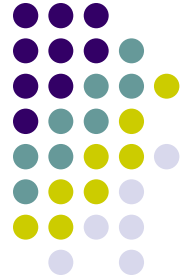


Measure	Detail	Objective	Legislative Mandate
Safety	Fatalities per 100 million vehicle miles	TBD (will distinguish rural v urban)	Operations
Customer Satisfaction	% of customers satisfied with agencies' level of service	>90%	Operations



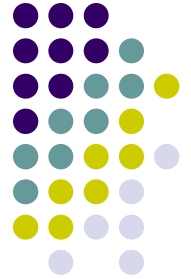
“Reportable Indicators”

Measure	Detail	Legislative Mandate
Reinvestment in transportation system	Growth in transportation assets	Operations, Budget & Revenue Mgmt
Operating Efficiency	Toll collection expense/ total operating expense	Operations & Budget
Maintenance	Maintenance expense/ total operating expense	Operations & Budget



“Reportable Indicators”

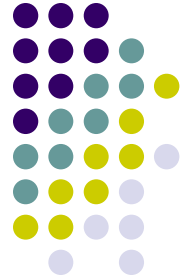
Measure	Detail	Legislative Mandate
Administrative	Administrative expense/ total operating expense	Operations & Budget
Operating Efficiency	Operating expense as a % of operating revenue	Operations & Budget
Electronic Collection	ETC revenue as a % of total revenue	Operations & Budget



“Reportable Indicators”

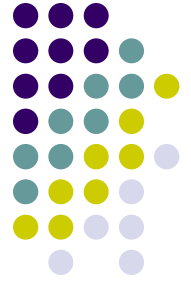
Measure	Detail	Legislative Mandate
Revenue Growth	Annual % growth in total operating revenue	Operations & Revenue Mgmt
Operating Ratio	Operating and Maintenance expenses / operating revenue	Operations & Revenue Mgmt

Performance Measures – Under Development



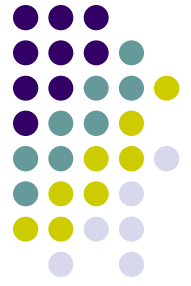
Measure	Detail	Legislative Mandate
Right of Way	Developing appropriate metric(s) to capture the efficiency and effectiveness of property acquisition	Property acquisition

Toll Metrics Considered - not recommended



- O&M/ mile
- Debt/ mile
- Debt/ Transaction
- Total transactions
- Debt/ lane mile
- Total debt/ available cash
- Operating margin
- Gross debt service coverage
- Days cash on hand
- Consultant contracts planned v actual
- Value of construction contracts awarded v estimated
- Work program expenditure variance
- Peak hour ETC transactions

Toll Metrics Considered - not recommended



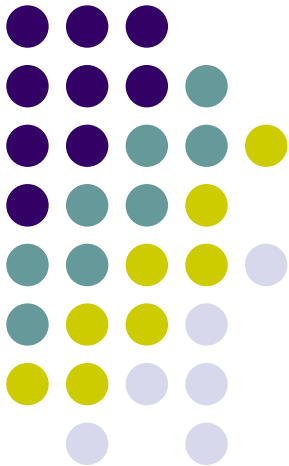
- Growth in ETC transactions
- 1st, 2nd, 3rd lien debt service coverage
- Maint., operating, admin. % of gross income
- Gross income/ lane mile
- Land acquisition expenditures
- Vehicle miles traveled
- Growth in VMT
- Increase in travel time v increase in VMT
- Unrestricted cash/ total debt
- Forecast revenue v actual revenue



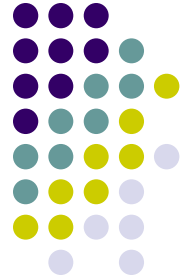
Compliance Areas

- Ethics/ Conflict of Interest
- Unqualified audit with minimal findings (+/- 1)
- Public records
- Open meetings
- Procurement policies and delegated authority
- All applicable statutes
- Others to be determined

TRANSIT



Measures and Indicators Status – Transit Agencies



- 14 ***performance measures*** with tentative agreement for consideration by the Commission
- 22 ***reportable indicators*** – may require further paring down
- Several measures still under development to ensure all areas legislated are covered

Performance Measures



Measure	Detail	Objective	Legislative Mandate
Average Headway (minutes)	Average headways all routes	<30 min. (Tri Rail)	Operations
Cost Efficiency Revenue Mile	Operating exp/ annual revenue miles	TBD	Revenue Mgmt., Budget & Operations



Performance Measures

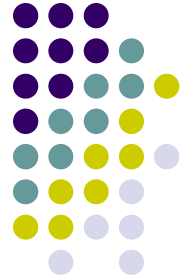
Measure	Detail	Objective	Legislative Mandate
Cost Efficiency Revenue Hour	Operating exp./ revenue hours	TBD	Revenue Mgmt., Budget & Operations
Cost Efficiency Ratio	% all operating revenue contribution to total operating exp.	TBD	Revenue Mgmt., Budget & Operations
Cost Efficiency Passenger Trip	Operating exp./ total annual riders	TBD	Budget & Operations



Performance Measures

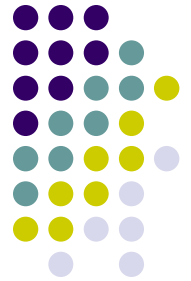
Measure	Detail	Objective	Legislative Mandate
Cost Efficiency Passenger Mile	Operating exp./ total passenger miles	TBD	Budget & Operations
Operating Costs per Potential Customer	Operating budget/ service area population	TBD	Budget & Operations

Performance Measures



Measure	Detail	Objective	Legislative Mandate
Fare Box Recovery	% of operating costs covered by passenger revenues	>17% (Tri Rail)	Revenue Mgmt. & Operations
Safety	Revenue miles between major incidents	TBD	Operations

Performance Measures



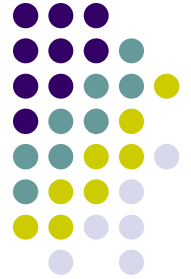
Measure	Detail	Objective	Legislative Mandate
Reliability	Revenue miles between failures	TBD	Operations
Route Efficiency	Revenue miles/vehicle miles	TBD	Budget & Operations

Performance Measures

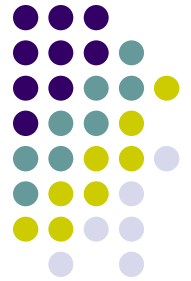


Measure	Detail	Objective	Legislative Mandate
Customer Service	Avg. time from complaint to resolution	TBD	Operations
Customer Complaints	# of complaints per boardings	<1 per 5,000	Operations

Performance Measures

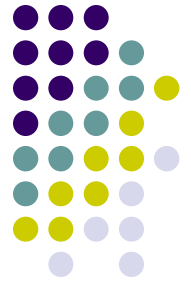


Measure	Detail	Objective	Legislative Mandate
Customer Service/ System Reliability	% trips end to end on time < 6 mins. late rail < 5 mins. late bus	>80%	Operations



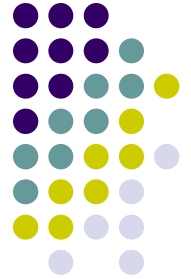
“Reportable Indicators”

Measure	Detail	Legislative Mandate
Market Size	Service area population	-
Market Characteristic	Service area population density	-
Operating Expense	Annual operating including admin., maint, & operations	Budget & Operations



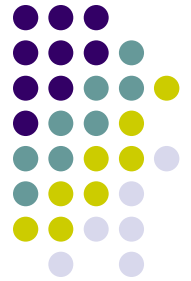
“Reportable Indicators”

Measure	Detail	Legislative Mandate
Operating Revenue	All revenues including fares, charges, charters. . .	Budget & Operations
Annual Revenue Miles	Total number of miles of vehicle operation in active service	Operations
Annual Revenue Hours	Hours of operation by revenue vehicles in active service	Operations



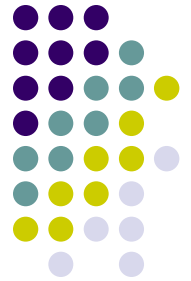
“Reportable Indicators”

Measure	Detail	Legislative Mandate
Total Revenue Vehicles	# of vehicles available for use. Includes spares, . . .	Operations
Peak Vehicles	# of vehicles operated in maximum service	Operations & Budget
Spare Ratio	Total revenue vehicles/ Peak vehicles	Operations & Budget



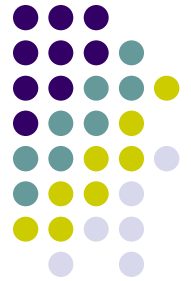
“Reportable Indicators”

Measure	Detail	Legislative Mandate
Annual Passenger Trips	Total annual boardings	Operations
Average Trip Length	Typically derived from sampling	Operations
Annual Passenger Miles	Annual passengers x average trip length	Operations



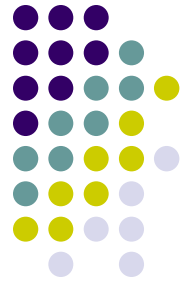
“Reportable Indicators”

Measure	Detail	Legislative Mandate
Weekday Span of Service	# of hours of service typical weekday from 1 st service to last	Operations & Budget
Average Fare	Regularly scheduled fare revenue/ total passenger trips	Operations & Budget
Service Effectiveness Revenue Miles	Passenger trips/ revenue miles = trips per rev. mile	Operations & Revenue Mgmt.



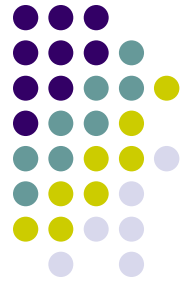
“Reportable Indicators”

Measure	Detail	Legislative Mandate
Service Effectiveness Revenue Hours	Passenger trips/ revenue hours = trips per rev. hour	Operations & Revenue Mgmt.
Service Effectiveness Market	Passenger trips per capita – service area	Operations & Revenue Mgmt.
Fleet Age	Bus = avg. age of total fleet Rail = avg. years since rebuild	Operations



“Reportable Indicators”

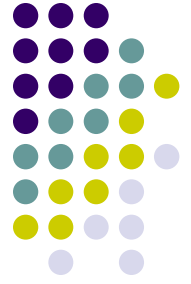
Measure	Detail	Legislative Mandate
Liquidity	End of year cash balance from financial statement	Budget & Revenue Mgmt.
Ridership	Average weekday ridership	Operations



“Reportable Indicators”

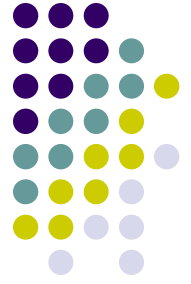
Measure	Detail	Legislative Mandate
Use of Capital Funds	% capital to system preservation, % capital to system expansion	Budget
Intermodal Connectivity	Number of intermodal transfer points available	Operations

Transit Metrics Considered - not recommended

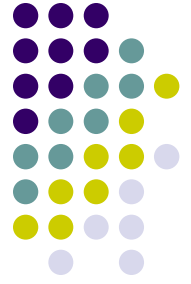


- Scheduled v unscheduled maint.
- Admin. Cost per revenue mile
- Vehicle maint. per revenue mile
- Vehicle operating as a % of total operating
- Non-vehicle operating as a % of total operating
- Operating cost per employee work hour
- Passengers per revenue mile
- Revenue hours v vehicle hours
- Average speed
- Unscheduled absenteeism
- Fleet fuel efficiency

Transit Metrics Considered - not recommended

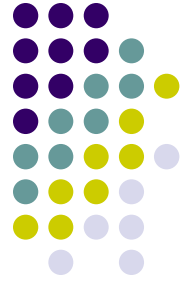


- Violations issued
- Weekday revenue miles
- Passenger trips per full time employee
- Rate of return on investments
- Weekday boardings



Compliance Areas

- Ethics/ Conflict of Interest
- Unqualified audit with minimal findings (+/- 1)
- Public records
- Open meetings
- Procurement policies and delegated authority
- All applicable statutes
- Others to be determined



Next Steps

- Develop Right of Way measures
- Establish governance/ compliance process
- Present to full Commission in October
- Develop report prior to legislative session

