



CENTRAL FLORIDA EXPRESSWAY AUTHORITY

2040 Master Plan Workshop Project Policy Overview

September 10, 2015



Purpose of Policies

- Implement CFX Vision
- Guide staff decisions on future initiatives and capital programs
- Comply with CFX Legislation



CFX Legislation

- Construct, improve, maintain, operate Expressway System
- Construct extensions, additions to the system, including roads, bridges, rapid transit, trams, fixed guideways
- Multimodal / Intermodal Projects
 - Within expressway right of way
 - Will improve level of service on the expressway system



Policy Categories

- Existing System Improvements
- New Projects
- New Markets



Existing System Improvements

- Capacity Improvements
- Existing Interchanges
- Renewal / Replacement
- Toll Facilities



New Projects

- New Interchanges
- System Expansions
- Non-system Expansions
- Other Jurisdictions



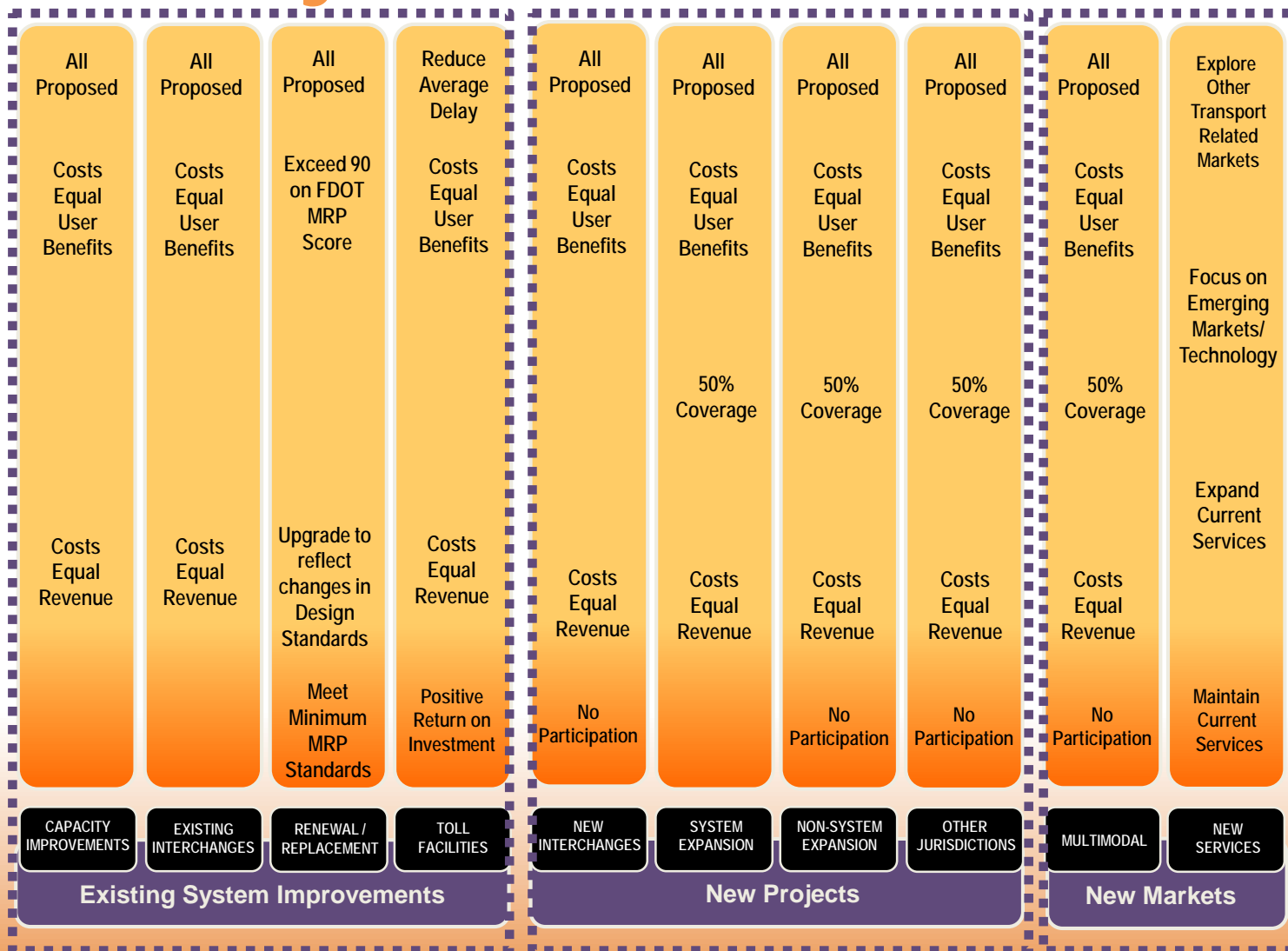
New Markets

- Multimodal
- New Services
 - Traveler information
 - Parking
 - Fiber optic cable
 - Advertising



Policy Profile

Range of Policy Options



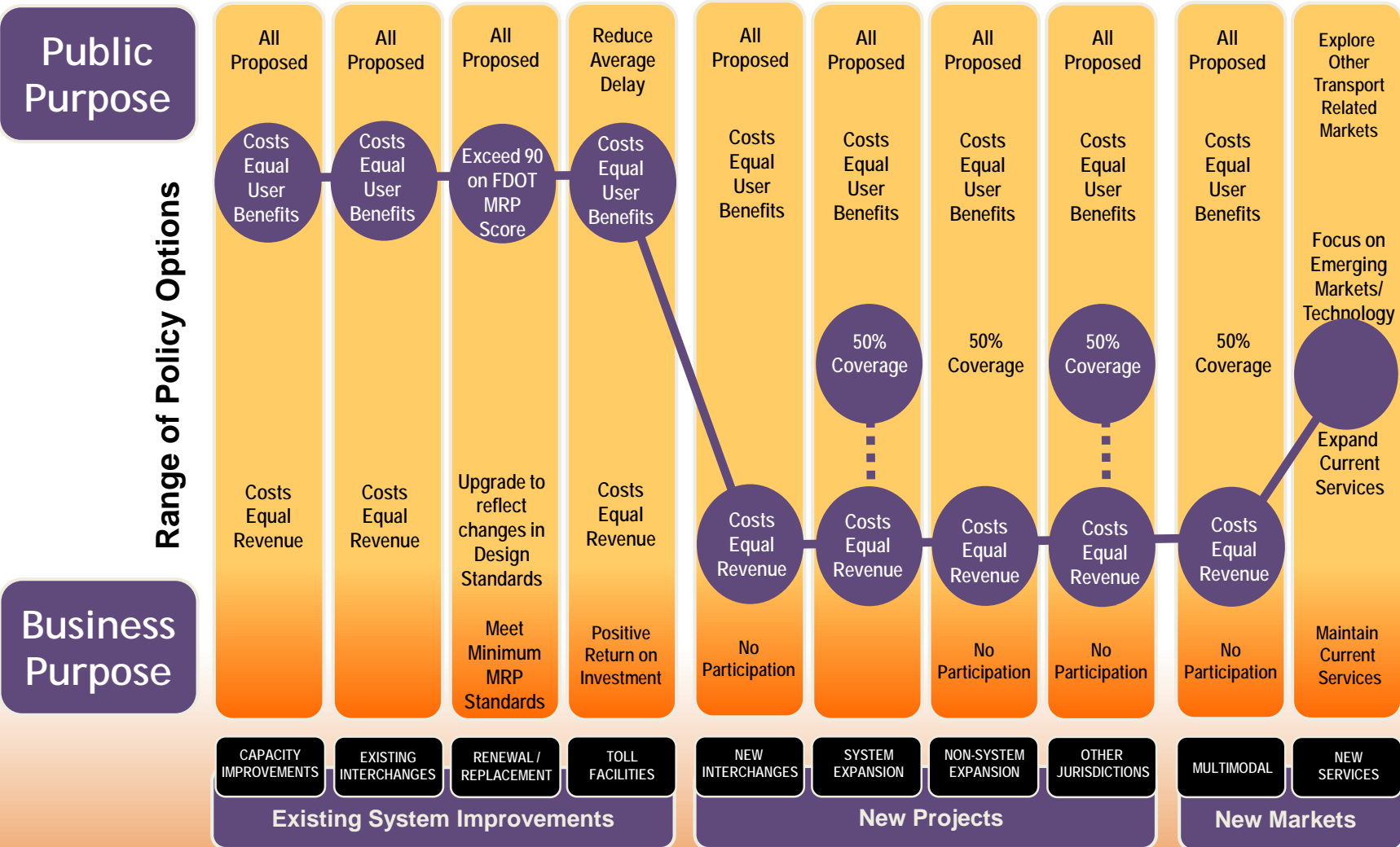


Policy Profile

Public Purpose	All Proposed	All Proposed	All Proposed	Reduce Average Delay	All Proposed	All Proposed	All Proposed	All Proposed	All Proposed	Explore Other Transport Related Markets
Range of Policy Options	Costs Equal User Benefits	Costs Equal User Benefits	Exceed 90 on FDOT MRP Score	Costs Equal User Benefits	Costs Equal User Benefits	Costs Equal User Benefits	Costs Equal User Benefits	Costs Equal User Benefits	Costs Equal User Benefits	Focus on Emerging Markets/ Technology Expand Current Services
	Costs Equal Revenue	Costs Equal Revenue	Upgrade to reflect changes in Design Standards	Costs Equal Revenue	Costs Equal Revenue	Costs Equal Revenue	Costs Equal Revenue	Costs Equal Revenue	Costs Equal Revenue	
			Meet Minimum MRP Standards	Positive Return on Investment	No Participation		No Participation	No Participation	No Participation	
Business Purpose										
CAPACITY IMPROVEMENTS				NEW INTERCHANGES				MULTIMODAL		
EXISTING INTERCHANGES				SYSTEM EXPANSION				NEW SERVICES		
RENEWAL / REPLACEMENT				NON-SYSTEM EXPANSION						
TOLL FACILITIES				OTHER JURISDICTIONS						
Existing System Improvements				New Projects				New Markets		



Current Policy Profile





Existing System Improvements

Public
Purpose

Reduce
Average
Delay

Costs
Equal
User
Benefits

Costs
Equal
Revenue

CAPACITY
IMPROVEMENTS

Capacity Improvements

- Policy - Invest in projects that will generate user benefits that equal or exceed project costs

Business
Purpose



Existing System Improvements

Public
Purpose

Reduce
Average
Delay

Costs
Equal
User
Benefits

Costs
Equal
Revenue

Business
Purpose

EXISTING
INTERCHANGES

Existing Interchanges

- Policy - Invest in projects that will generate user benefits that equal or exceed project costs



Existing System Improvements

Public
Purpose

All
Proposed

Exceed 90
on FDOT
MRP
Score

Upgrade to
reflect
changes in
Design
Standards

Meet
Minimum
MRP
Standards

RENEWAL /
REPLACEMENT

Renewal / Replacement

- Policy - Maintain the roadway condition at a Maintenance Rating Program (MRP) of 90 or better

Business
Purpose



Existing System Improvements

Public
Purpose

Reduce
Average
Delay

Costs
Equal
User
Benefits

Costs
Equal
Revenue

Positive
Return on
Investment

TOLL
FACILITIES

Toll Facilities and Equipment

- Policy - Invest in projects that will generate user benefits that equal or exceed project costs

Business
Purpose



New Projects

Public
Purpose

All
Proposed

Costs
Equal
User
Benefits

Costs
Equal
Revenue

No
Participation

NEW
INTERCHANGES

New Interchanges

- Policy - Invest in projects that will generate new system revenue in excess of project costs

Business
Purpose



New Projects

Public
Purpose

All
Proposed

Costs
Equal
User
Benefits

50%
Coverage

Costs
Equal
Revenue

SYSTEM
EXPANSION

System Expansion

- Policy - Invest in projects that will generate new system revenue in excess of project costs
- Consider partnerships; pledge up to 50% of project costs

Business
Purpose



New Projects

Public
Purpose

All
Proposed

Costs
Equal
User
Benefits

50%
Coverage

Costs
Equal
Revenue

No
Participation

NON-SYSTEM
EXPANSION

Non-System Expansion

- Policy - Invest in projects that will generate new revenue in excess of project costs
- Must comply with Master Bond Resolution

Business
Purpose



New Projects

Public
Purpose

All
Proposed

Costs
Equal
User
Benefits

50%
Coverage

Costs
Equal
Revenue

No
Participation

OTHER
JURISDICTIONS

Business
Purpose

Other Jurisdictions

- Policy - Invest in projects that will generate new system revenue in excess of project costs
- Consider partnerships; pledge up to 50% of project costs



New Markets

Public
Purpose

All
Proposed

Costs
Equal
User
Benefits

50%
Coverage

Costs
Equal
Revenue

No
Participation

MULTIMODAL

Multimodal

- Policy – Provide funding for multimodal projects up to the amount of incremental revenues
- Must comply with Master Bond Resolution

Business
Purpose



New Markets

Public
Purpose

Explore
Other
Transport
Related
Markets

Focus on
Emerging
Markets/
Technology



Expand
Current
Services

Maintain
Current
Services

NEW
SERVICES

New Services

- Policy – Seek opportunities to expand into new markets compatible with ITS services
- Must comply with Master Bond Resolution

Business
Purpose