

Building the Future Transportation System

Fiscal Priorities Committee

July 20, 2015

PTP Rapid Transit Corridor Projects



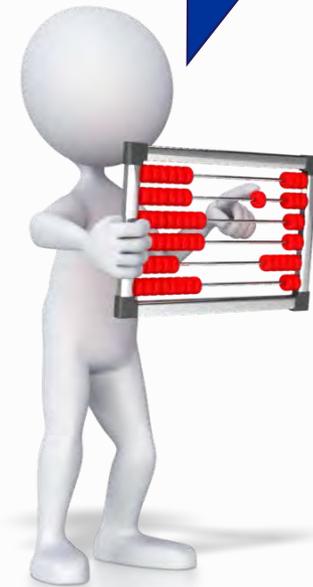
- Orange Line (AirportLink) – completed in 2012
- North Corridor
- East-West Corridor
- Beach Corridor (Bay Link)
- Northeast Corridor (Coastal Link)
- South Corridor (South Link)
- Kendall Corridor (Kendall Link)
- Douglas Road Corridor

Rapid Transit Corridor Projects Ultimate Capital Cost Summary

CORRIDOR	MODE	CAPITAL COST (\$M)	(\$)	YEAR
AirportLink	Metrorail	560		2012
Beach	Light Rail	532		2014
Douglas	Light Rail	310		2013
East-West	Metrorail	2,300		2019
Kendall	BRT/DLRT	443		2006
North	Metrorail	1,400		2016
Northeast	Commuter Rail	810 (1)		2012
South	BRT/Metrorail	398		2005
Total		6,753		

(1) Tri-Rail Coastal Link (TRCL) – Total Region

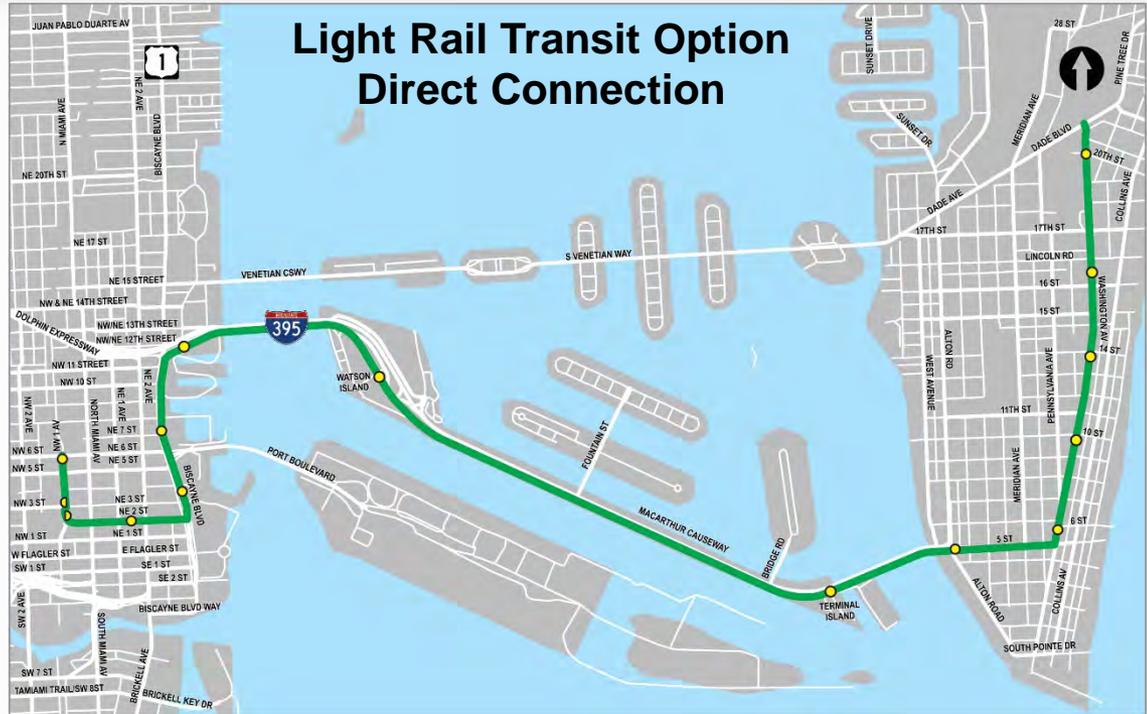
**Estimated Total
Investment
Over \$6 billion**



Ongoing Activities by Corridor Beach Corridor

Highlights

- 6.5 miles – LRT
- Est. Capital Cost \$532M
- Est. Annual M&O Costs \$22M
- Current Status
Developing PD&E



Ongoing Activities by Corridor

Douglas Corridor

Highlights

- 4.4 miles - BRT
 - Current Daily ridership – 3,300 pass.
 - Est. Capital Cost \$55M
 - Est. Annual M&O Costs \$2.4M
 - Current Status
No Activity
- LRT
 - \$310M
 - \$8.0M
 - Current Status
No Activity



Ongoing Activities by Corridor

East-West Corridor

Three (3) components:

- Urban Express Service along SR-836 (Dolphin Expressway)
 - ✓ Ongoing project – scheduled for start operation by late 2018
- Commuter train along the CSX tracks north of the SR-836
 - ✓ Study ongoing
- Full BRT along Flagler Street
 - ✓ From FIU to Downtown Miami



Ongoing Activities by Corridor

East-West Corridor

Highlights

- Full BRT along Flagler Street
 - ✓ 12.9 miles - BRT
 - ✓ Current Daily ridership – 26,600 pass.
 - ✓ Est. Capital Cost \$170M
 - ✓ Est. Annual M&O Costs \$7.4M
 - ✓ Current Status
 - Development of the PD&E



Flagler Street – east of NW 37 Ave

Ongoing Activities by Corridor

Kendall Corridor

Highlights

- Full BRT along Kendall Drive
 - ✓ 9.0 miles - BRT
 - ✓ Current Daily ridership – 7,100 pass.
 - ✓ Est. Capital Cost \$141M
 - ✓ Est. Annual M&O Costs \$4.9M
 - ✓ Current Status
 - Development of the PD&E



Ongoing Activities by Corridor North Corridor

Highlights

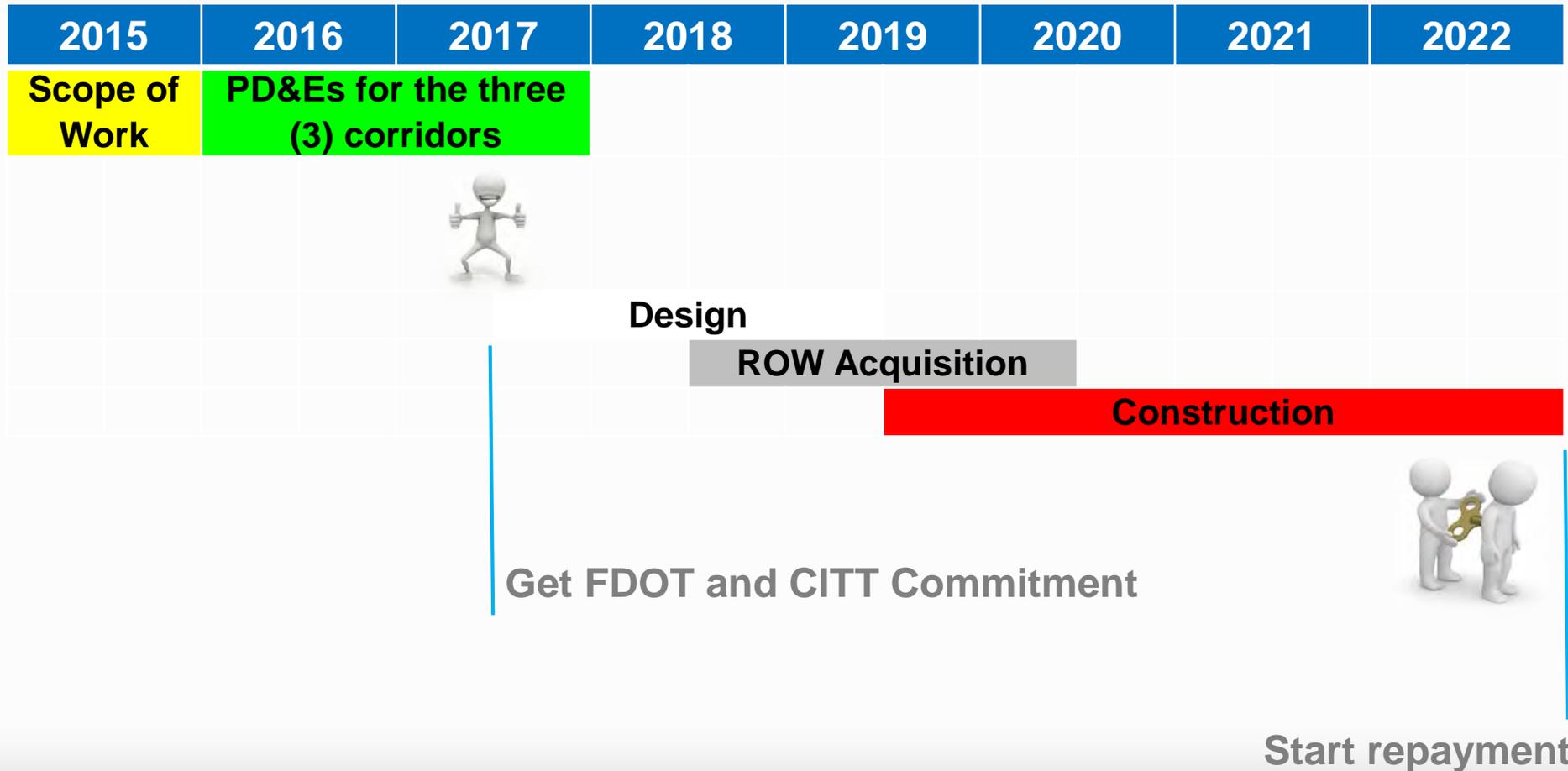
- Full BRT along NW 27th Avenue
 - ✓ 11.2 miles - BRT
 - ✓ Current Daily ridership – 14,200 pass.
 - ✓ Est. Capital Cost \$152M
 - ✓ Est. Annual M&O Costs \$8.1M
 - ✓ Current Status
 - Development of the PD&E



NW 27 Avenue – just south of Sesame Street



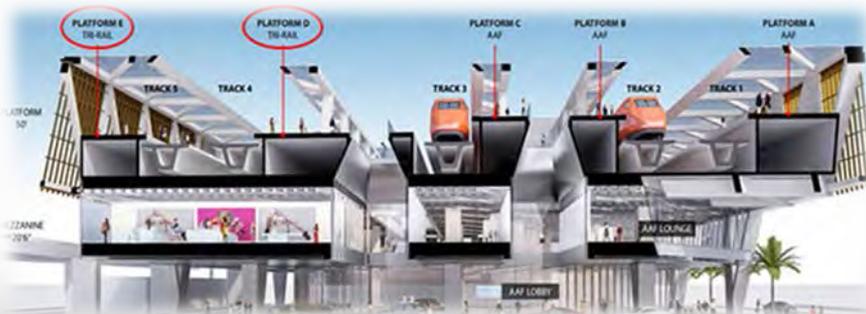
Time Line BRT Corridors



Ongoing Activities by Corridor Northeast Corridor

Highlights

- **Tri-Rail Coastal Link Commuter Train**
 - ✓ **85.0 miles – total length**
 - ✓ **13.6 miles – Miami-Dade segment**
 - ✓ **Proposed six (6) new stations**
 - ✓ **Est. Total Capital Cost \$810M**
 - ✓ **Current Status**
 - **NEPA Process – PD&E**
 - **Downtown Miami Link**

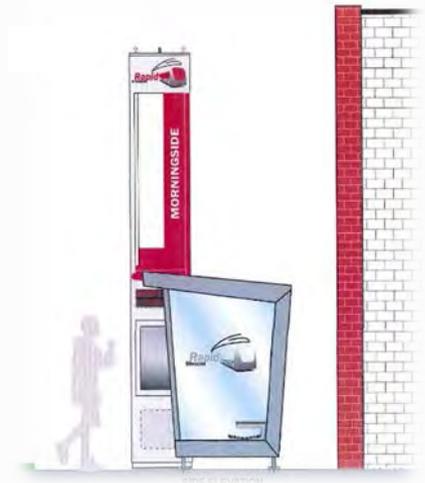


Ongoing Activities by Corridor

Northeast Corridor

Highlights

- **Enhanced Bus Service (EBS) along Biscayne Boulevard**
 - ✓ 11.2 miles – EBS
 - ✓ Current Daily ridership – 11,400 pass.
 - ✓ Est. Capital Cost \$32M
 - ✓ Est. Annual M&O Costs \$1.6M
 - ✓ **Current Status**
 - Fully funded



Ongoing Activities by Corridor

South Corridor

Highlights

- 21.0 miles
- Est. Capital Cost
- ✓ Metrorail extension to SW 104 St – 1.0 mile \$102M (2005)
- ✓ BRT component to Florida City - 19.0 miles \$296M (2005)
- ✓ Metrorail to Florida City – 20 miles \$1.65B (2005)
- Current Status
- ✓ No activity



Summary of Ongoing Activities by Premium Transit Corridors

CORRIDOR	MODE	LENGTH (MILES)	CAPITAL COST (\$)	(\$)	YEAR	CURRENT STATUS
AIRPORT	Metrorail	2.4	560M		2012	Completed
BEACH	LRT	6.5	532M		2014	Ongoing
EAST-WEST	BRT on Flagler St.	12.9	170M		2015	Ongoing
	Commuter Rail on CSX			Feasibility Study		Ongoing
	SR-836 Urban Express			Implementation		Ongoing
KENDALL	BRT	9.0	141M		2015	Ongoing
NORTH	BRT	11.2	152M		2015	Ongoing
NORTHEAST	Commuter Rail	85.0	810M (a)		2012	Ongoing
	Commuter Rail – Downtown Miami Link	8.5	69M		2015	Ongoing
	All Aboard Florida			Under construction		Ongoing
DOUGLAS				Future consideration for BRT		No Activity
SOUTH				Planning Area Study		No Activity
(a) – Total for the Region (Palm Beach, Broward & Miami-Dade)						

THANK YOU!



MIAMI-DADE METROPOLITAN
PLANNING ORGANIZATION