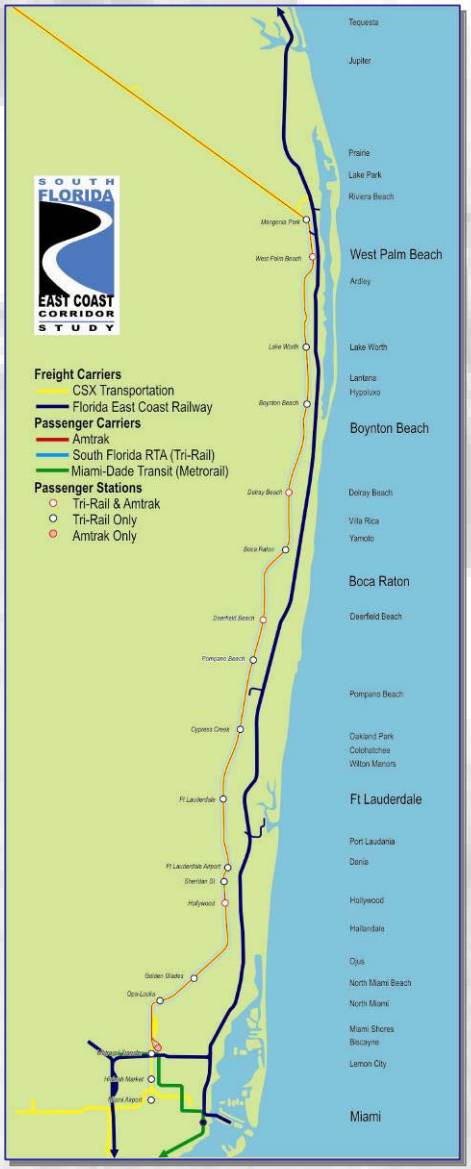
SOUTH FLORIDA EAST COAST CORRIDOR TRANSIT ANALYSIS STUDY

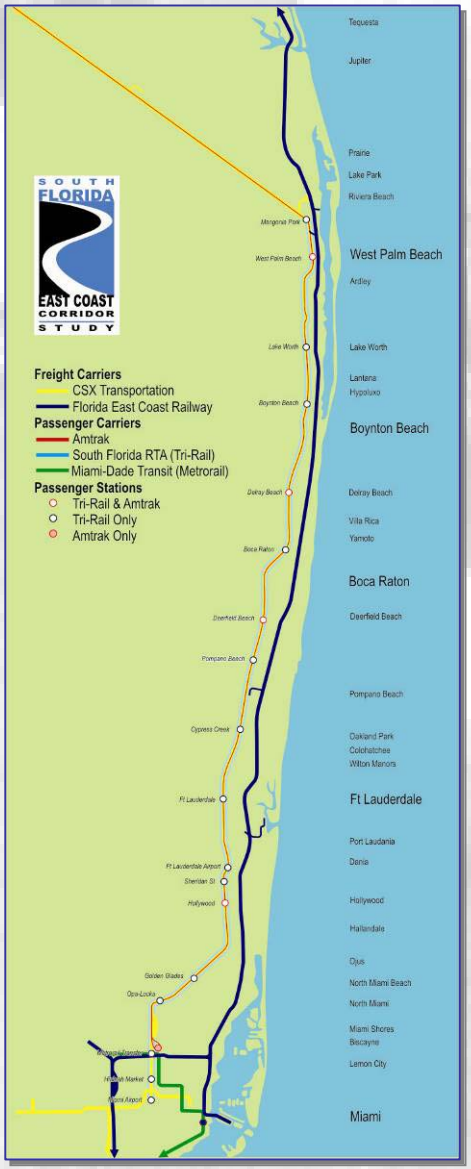
Public Workshops
August 2006

Tonight's Agenda



- Group Session 1
  - Introductions
  - Project Progress Report and Update
- Breakout Session 1
  - Station Locations and Suitability
  - Service Planning
- Breakout Session 2
  - Change Places
- Group Session 2
  - Report from Breakout Sessions
  - Further Comments and Questions

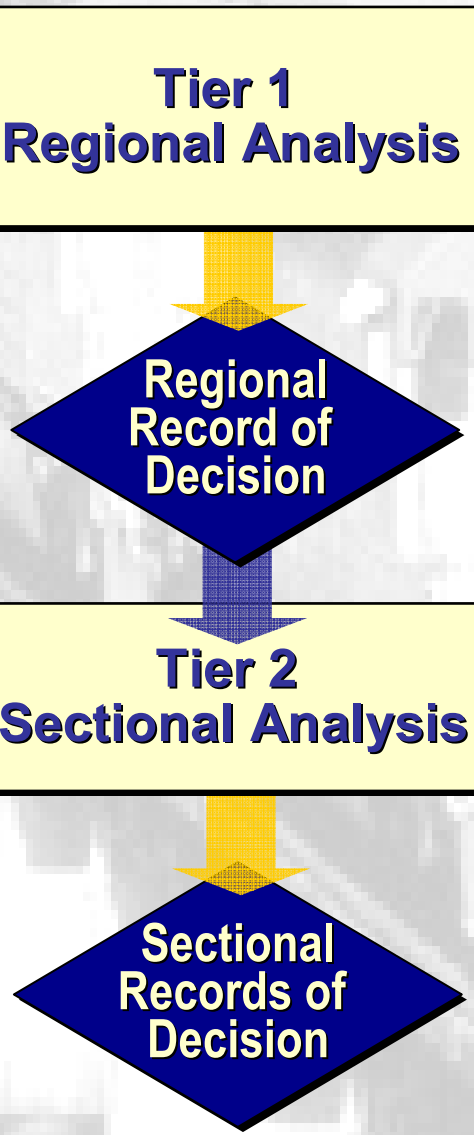
SFECC Transit Analysis Study



- Tiered Alternatives Analysis/EIS Process
- Study Area Centered on FEC Alignment
  - Two Miles Wide
  - Approximately 85 Miles Long
- Focuses on North-South Mobility Issues
  - Considers Multiple, Parallel Alignments
    - FEC, SFRC, US1, I-95
  - Consolidates Multiple Past Study Efforts
    - Tri-Rail Jupiter Extension
    - Miami-Dade Northeast Corridor
    - Broward County Transit Improvements

Tiered Alternatives Analysis/EIS Process

Many Alternatives
Qualitative Screening
Define Tier 2 Study Segments



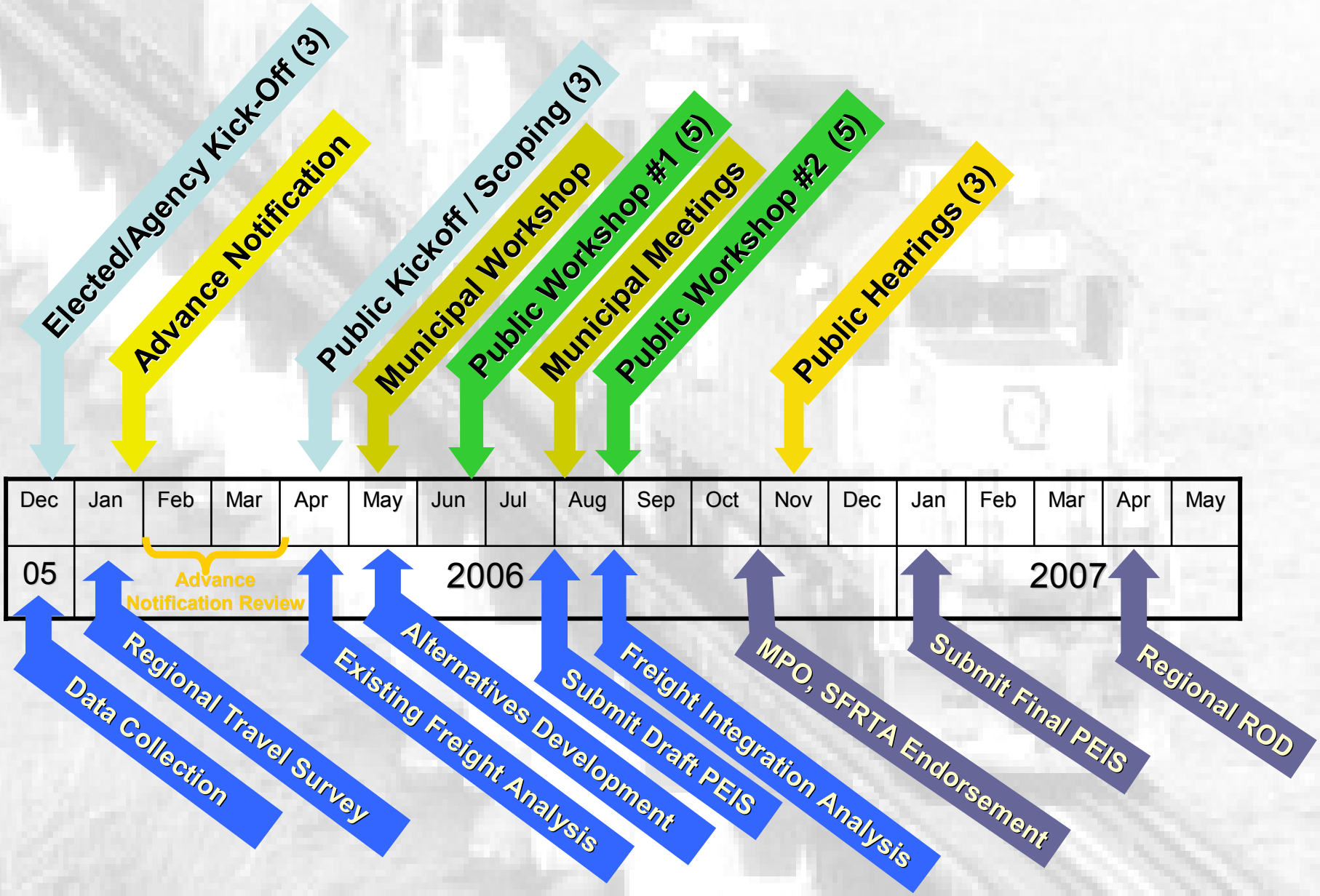
September 2005
to April 2007

April 2007

Few Alternatives
Quantitative Screening
Systems to Implement

2007 to 2009+

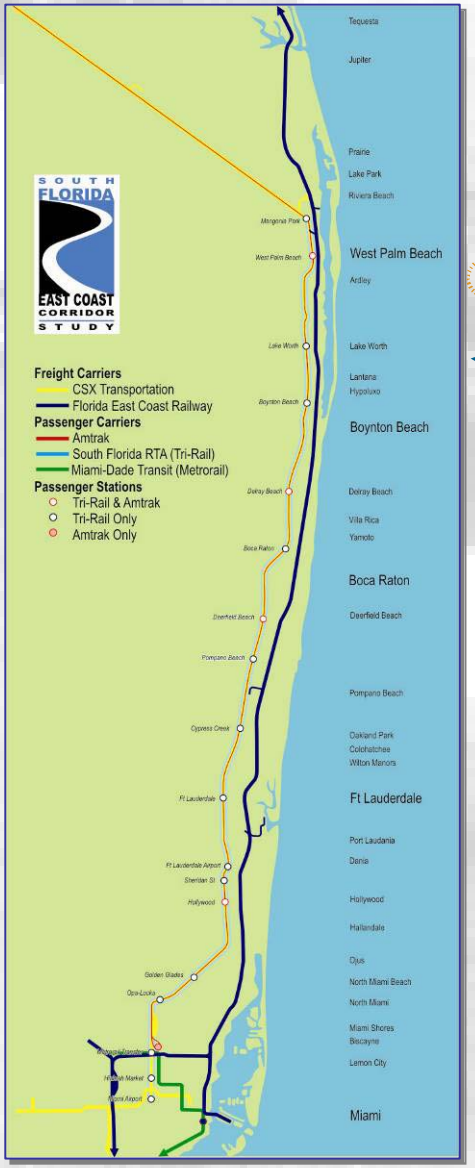
SFECC (Phase 1) Project Schedule



Florida East Coast Railway

- 100-Foot Corridor through Three Counties
  - Presently One or Two Main Line Tracks
  - 203 At-Grade Highway Grade Crossings
- Infrastructure Matched to Current Operations
  - Presently 26 Freight Trains per Day
  - Capacity for Passenger Trains *Very Limited*
- Strategies to Increase Capacity
  - Add Main Line Tracks
  - Reduce Marine Conflicts
    - Elevate Key Water Crossings
  - Ameliorate Grade Crossings
    - "Quiet" Crossings through Whistle Bans
    - Consider Crossing Consolidations
    - Grade Separate Key Highway Crossings

SFECC Alignments



PROSPECTIVE ALIGNMENTS

Railroad Alignments

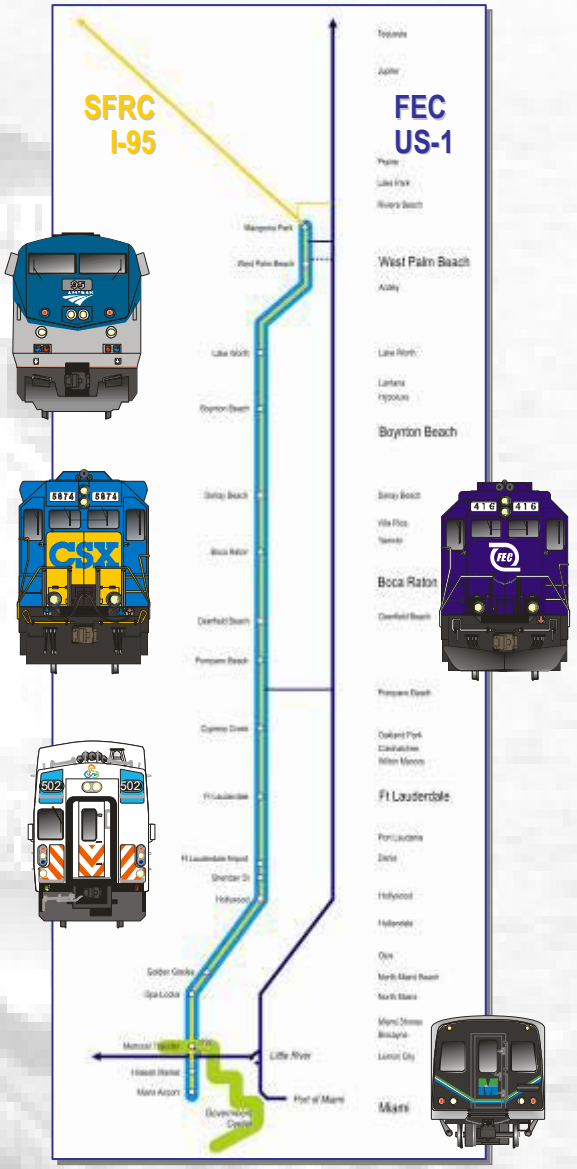
- Florida East Coast Railway
- South Florida Railroad Corridor (CSXT, Tri-Rail, Amtrak)

Highway Alignments

- US-1
- Interstate 95

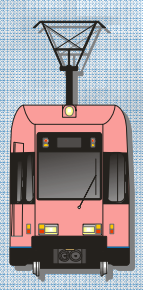
Others

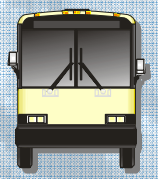
- Intra-Coastal Waterway
- Power Utility Rights of Way
- Canals



SFECC Modal Technologies

TRANSIT TECHNOLOGIES

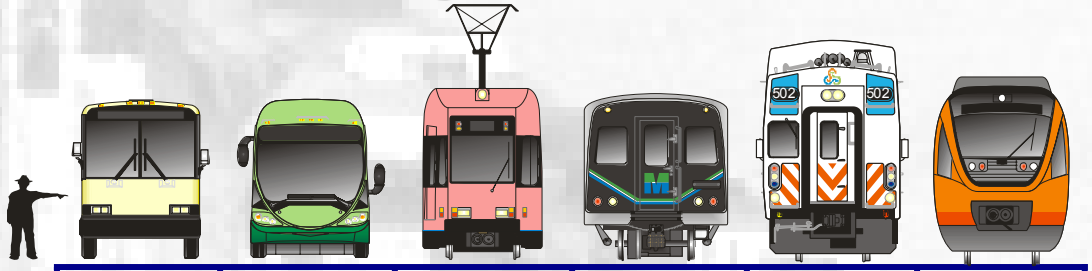




SFECC Modal Technologies

RAILROAD TECHNOLOGIES

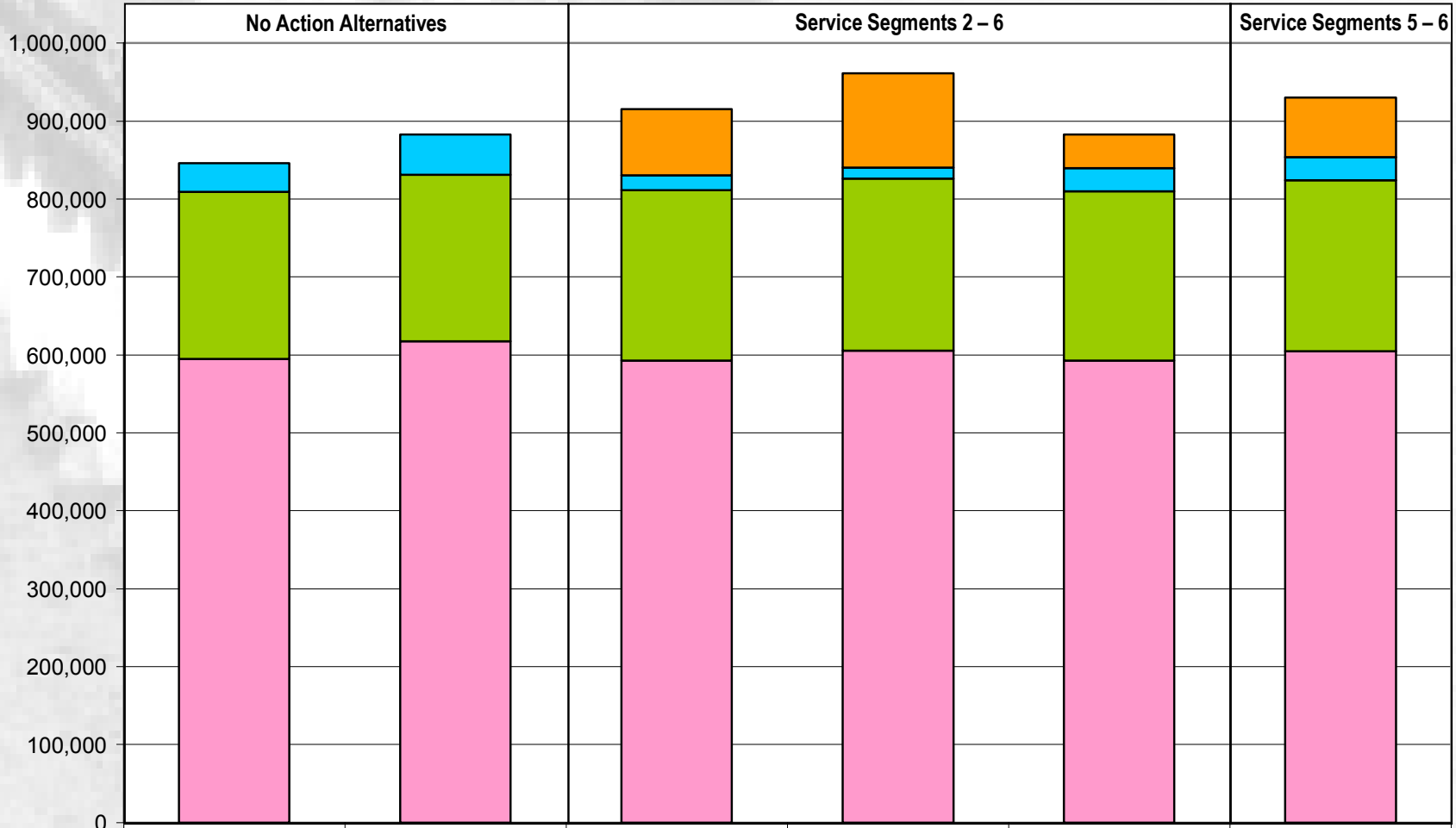
SFECC Preliminary Alternatives



Service Segment	Alignment	RGB	BRT	LRT	RRT	Tri-Rail	Other RGR
1 West Palm Beach North	FEC		■	■		■	■
	US1	■	■	■			
	I-95	■				■	
2 North Palm Beach County	FEC		■	■			■
	US1		■	■			
3 West Palm Beach South	FEC		■	■			■
	US1		■	■			
4 East Broward County	FEC		■	■			■
	US1		■	■			
5 Ft Lauderdale – Miami	FEC		■	■	■		■
	US1		■	■			
6 Miami Northeast	FEC		■	■	■		■
	US1		■	■			

SFECC Preliminary Alternatives

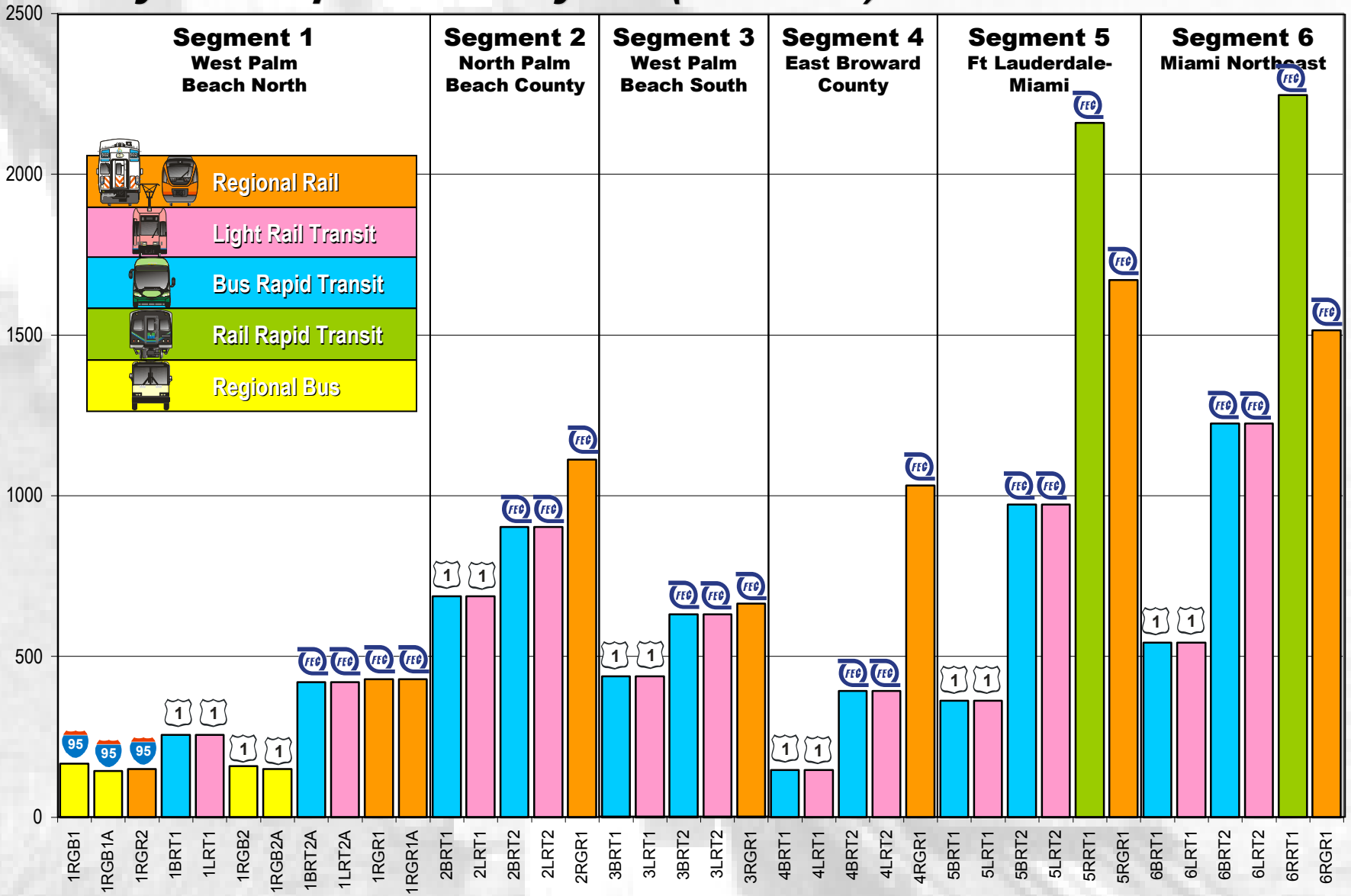
Daily Ridership Forecasts (Year 2030)



	No Build	TSM	LRT & BRT on FEC	RGR on FEC	LRT & BRT on US1	RRT on FEC
Alternative	-	-	85,200	120,649	42,613	76,122
TriRail	36,700	51,759	18,597	14,539	30,054	29,579
Metrorail	214,144	213,756	218,545	220,240	216,882	219,668
Bus	595,065	617,365	593,064	605,764	592,925	604,665

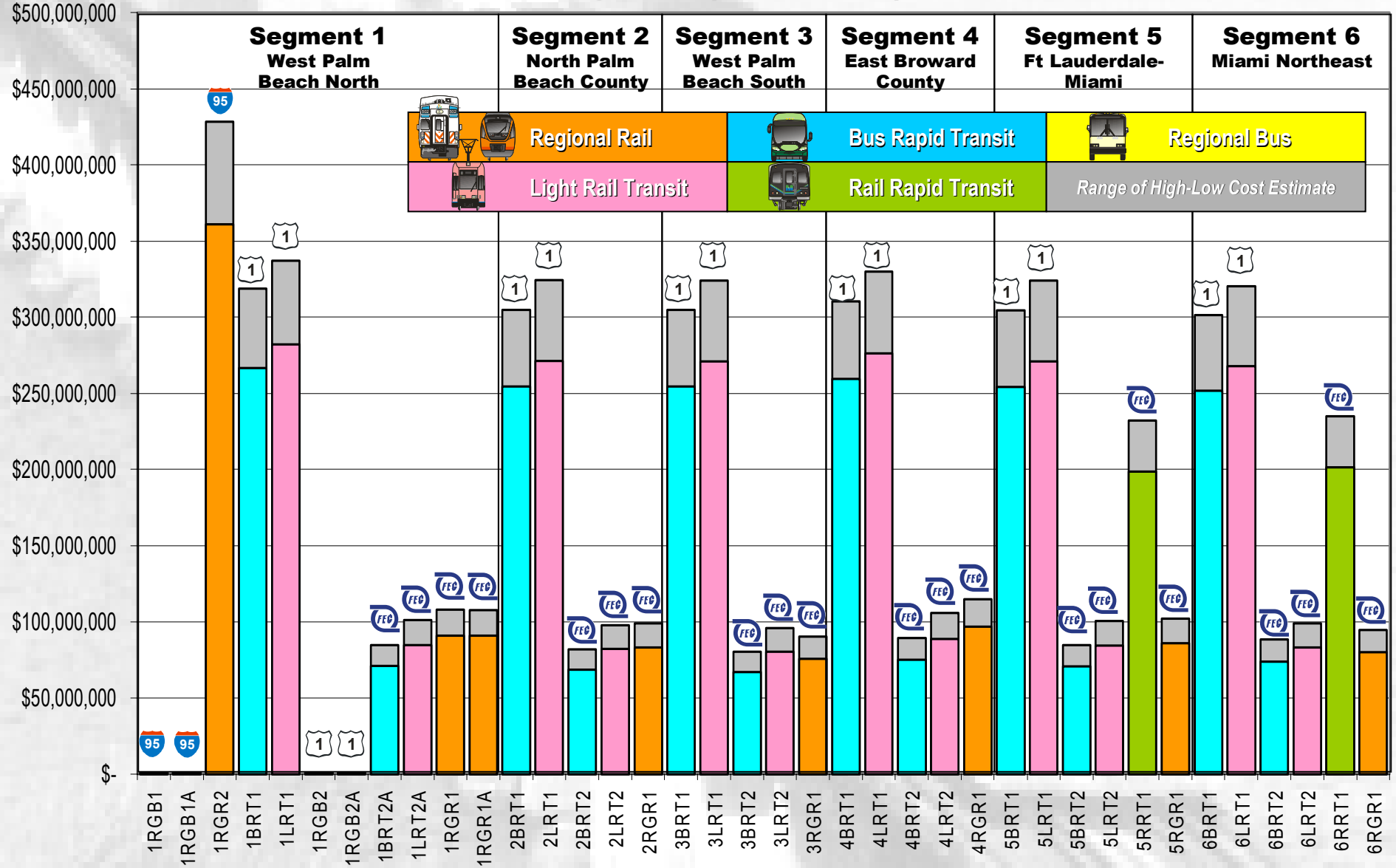
SFECC Preliminary Alternatives

Daily Ridership Forecasts by Mile (Year 2030)

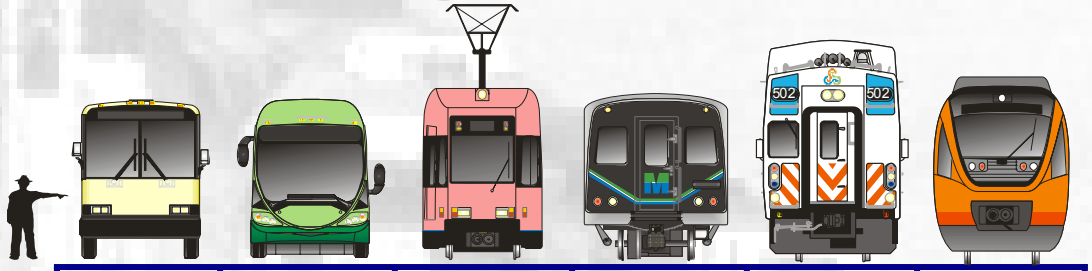


SFECC Preliminary Alternatives

Estimated Capital Costs by Mile (Year 2030)

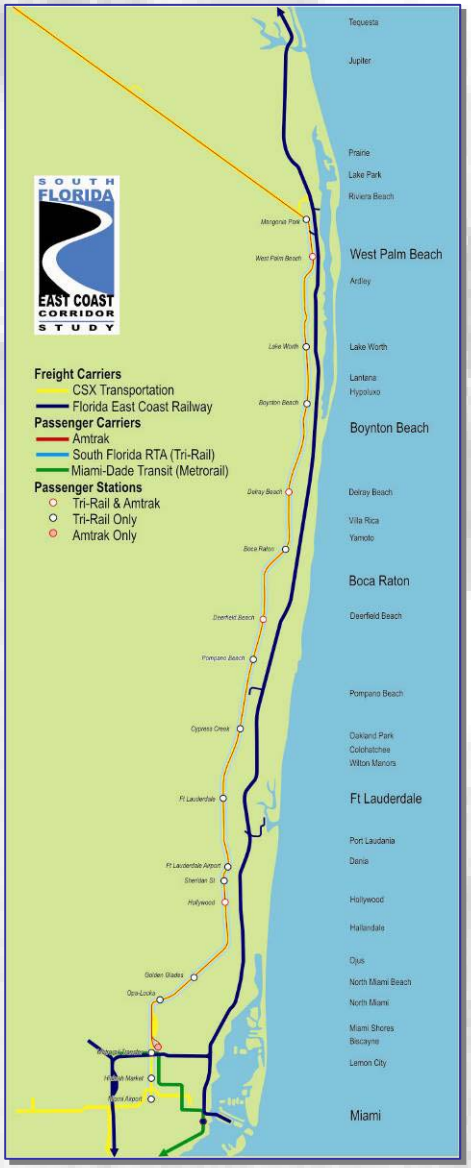


SFECC Preliminary Alternatives

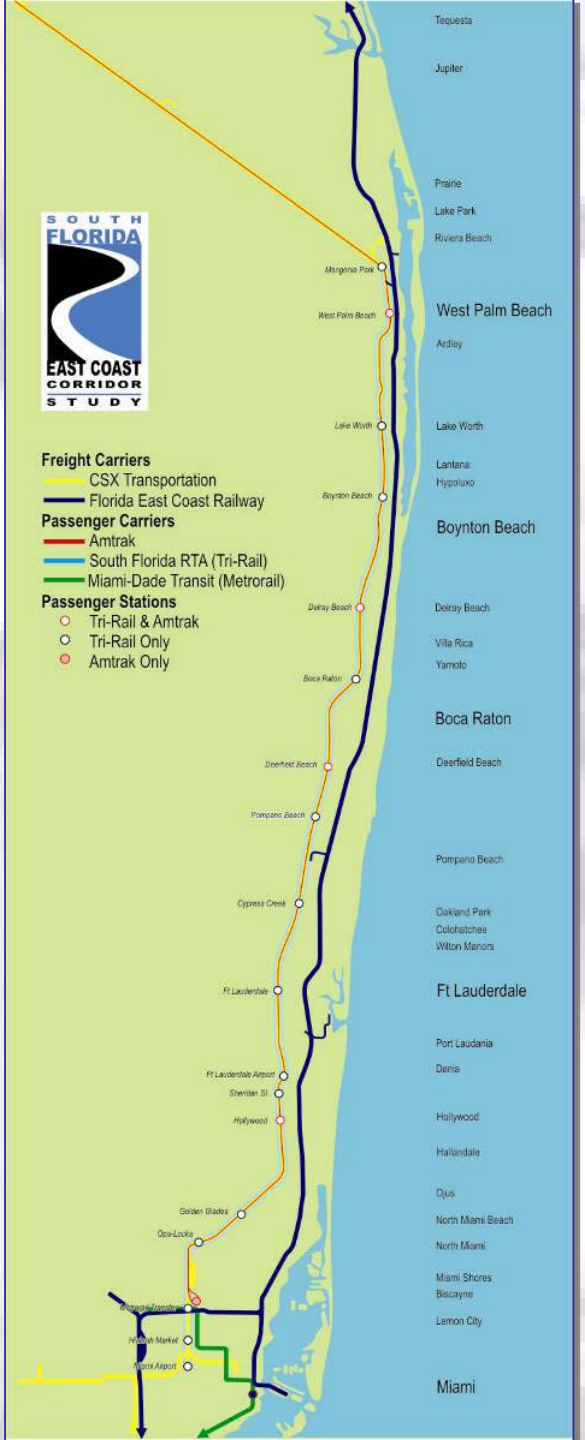


Service Segment	Alignment	RGB	BRT	LRT	RRT	Tri-Rail	Other RGR
1 West Palm Beach North	FEC		■	■		■	■
	US1	☒	☒	☒			
	I-95	■				☒	
2 North Palm Beach County	FEC		■	■			■
	US1		☒	☒			
3 West Palm Beach South	FEC		■	■			■
	US1		☒	☒			
4 East Broward County	FEC		■	■			■
	US1		☒	☒			
5 Ft Lauderdale – Miami	FEC		■	■	■		■
	US1		☒	☒			
6 Miami Northeast	FEC		■	■	■		■
	US1		☒	☒			

Preliminary Tier 1 Conclusions



- Eliminate US1 Alignment Alternatives
  - More Costly and Less Ridership than Comparable Alternatives on FEC
  - Significant ROW/Relocation Expense
- Eliminate I-95 Rail Alignment Alternative
  - Expense Disproportional to Ridership
  - Retain Regional Bus Alternative
- Terminate Alternatives in Jupiter
  - Tequesta Service Requires New High-Level Crossing of the Loxahatchee
  - Martin County Ridership Handled Better at PGA Blvd Park-Ride Station
    - Better Access to I-95/Florida's Turnpike
    - Minimize Impact at 'End-of-the-Line' Stations



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