

B r o w a r d M P O



2 0 3 5 L R T P
putting the pieces together














Needs Assessment

April 2009

2035 LRTP Improvements



2035 LRTP Improvements

	Light Rail
	Commuter Rail
	Bus Rapid Transit
	Rapid Bus and/or Breeze
	Local Bus
	Mobility Hubs
	Bike
	Pedestrian
	Roadway/SIS
	Freight/Port/Airport
	Waterway Transit
	ITS/Traveler Info
	Safety

Community



Anchor



Gateway



Broward LRTP
Mobility Hubs

universal card fare



- High boardings
- Higher density area
- 2+ high capacity lines
- Improves $\frac{1}{2}$ mile walk radius
- Improves 2 mile bike radius



Gateway Hubs

gathering places





free
Wi-Fi





real-time
passenger
info

Enclosed Shelters



transit oriented development



integrated parking



A photograph of a train station platform. The platform has a decorative roof with a purple and orange floral pattern. A blue kiosk with a screen and a phone is visible. The text "pre-board ticketing" is overlaid on the image.

pre-board ticketing



carpool amenities



Picasso

all the car with
none of the
hassle

whizzgo.com

pay-by-the-hour cars
0870 44 66 000

car^{share}

bike share



ARRIVA
UN MODO
NUOVO
DI VIVERE MILANO

La città gira
Bike Sharing Città di Milano

bikeMi

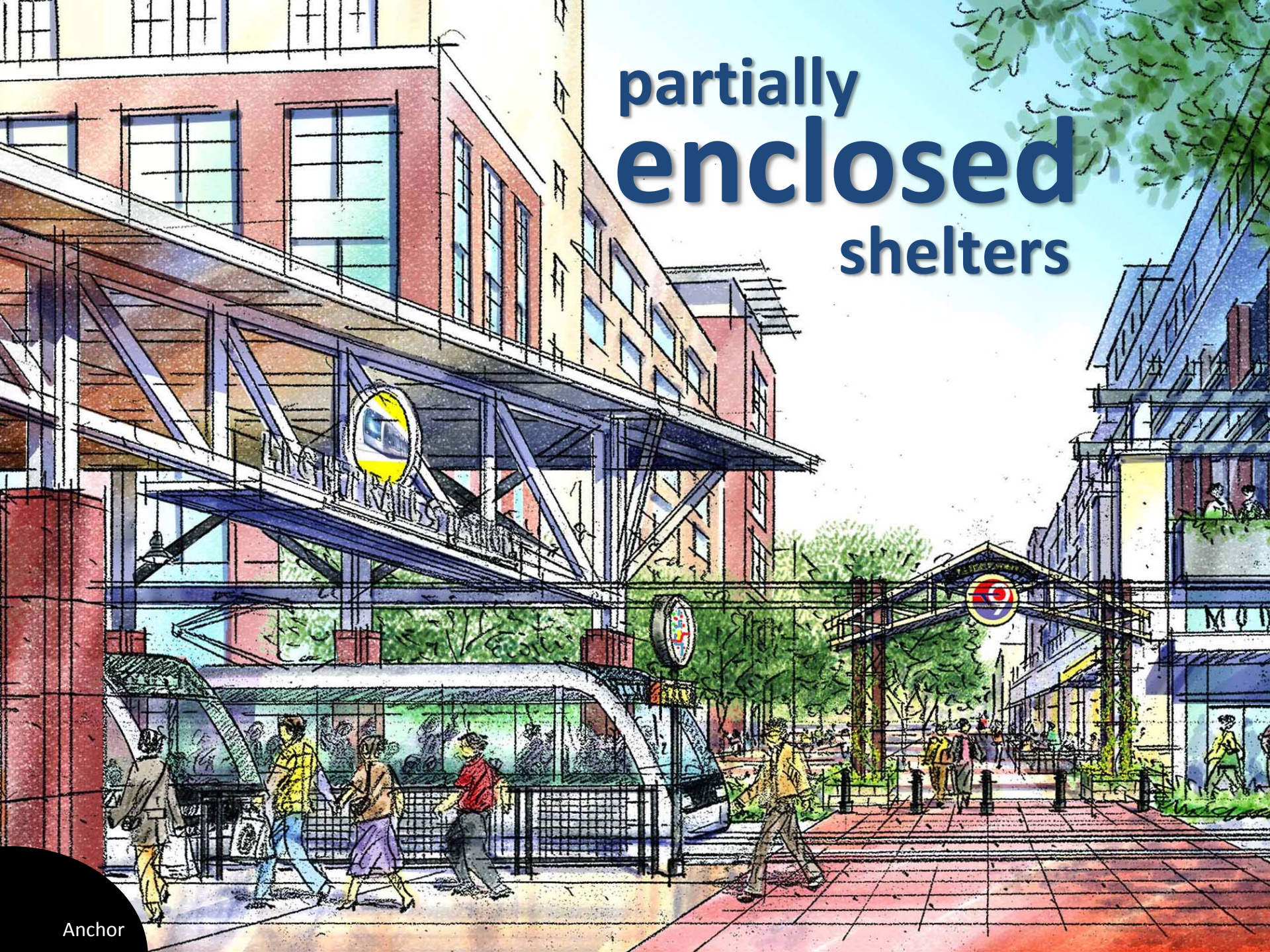
www.bikemi.it

- Moderate boardings & transfers
- 1+ high capacity line
- Near major activity centers
- Improves $\frac{1}{4}$ mile walk radius
- Improves 1 mile bike radius

Anchor Hubs



partially enclosed shelters



timed transfers





unique
architecture

Anchor



lighted waiting areas

- Rapid bus service and/or Breeze
- Local trips
- Improves 2-block walk & bike radius

Community Hubs





identifiable locations

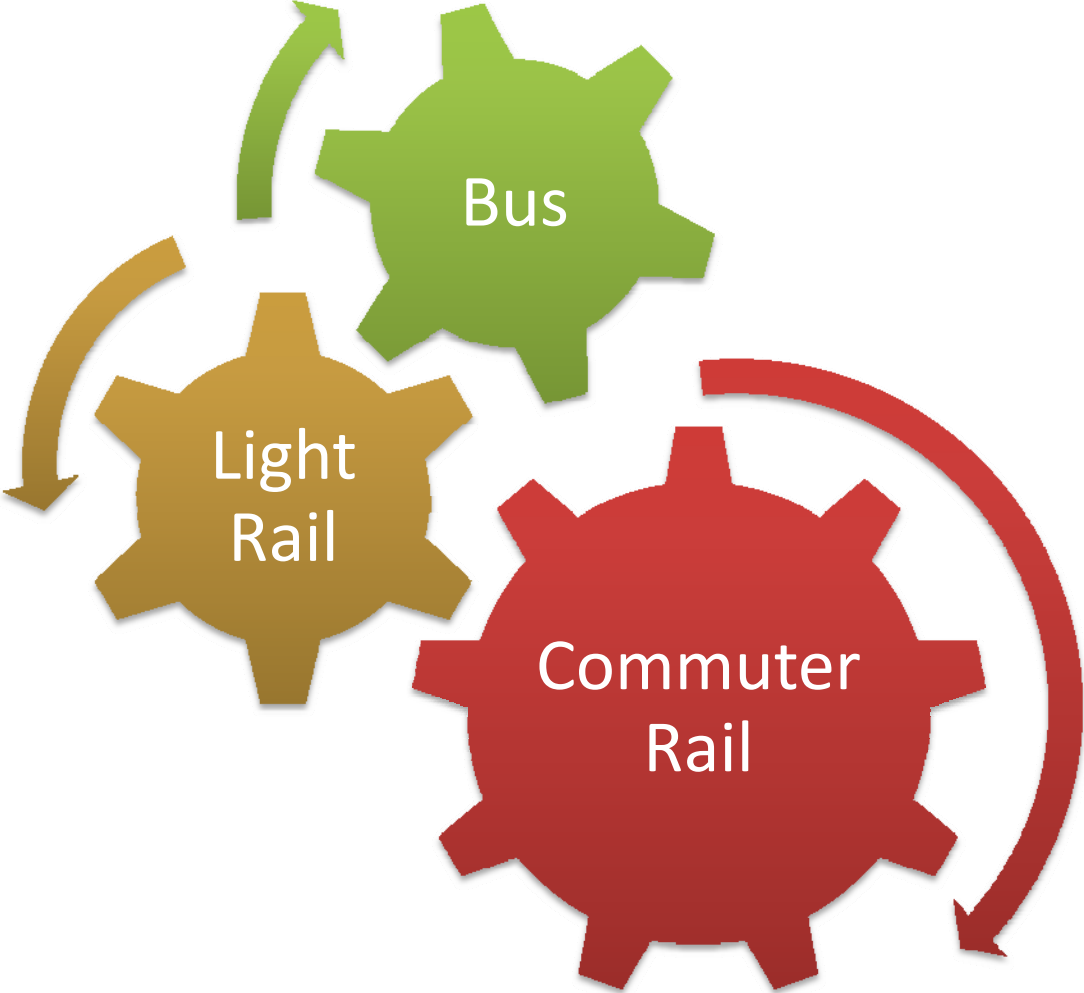


greenway
connections

neighborhood scale



Broward LRTP Transit Corridor Improvements





BUS

traffic signal
priority

Rapid
Bus



separated
from traffic

Higher capacity





regional connections

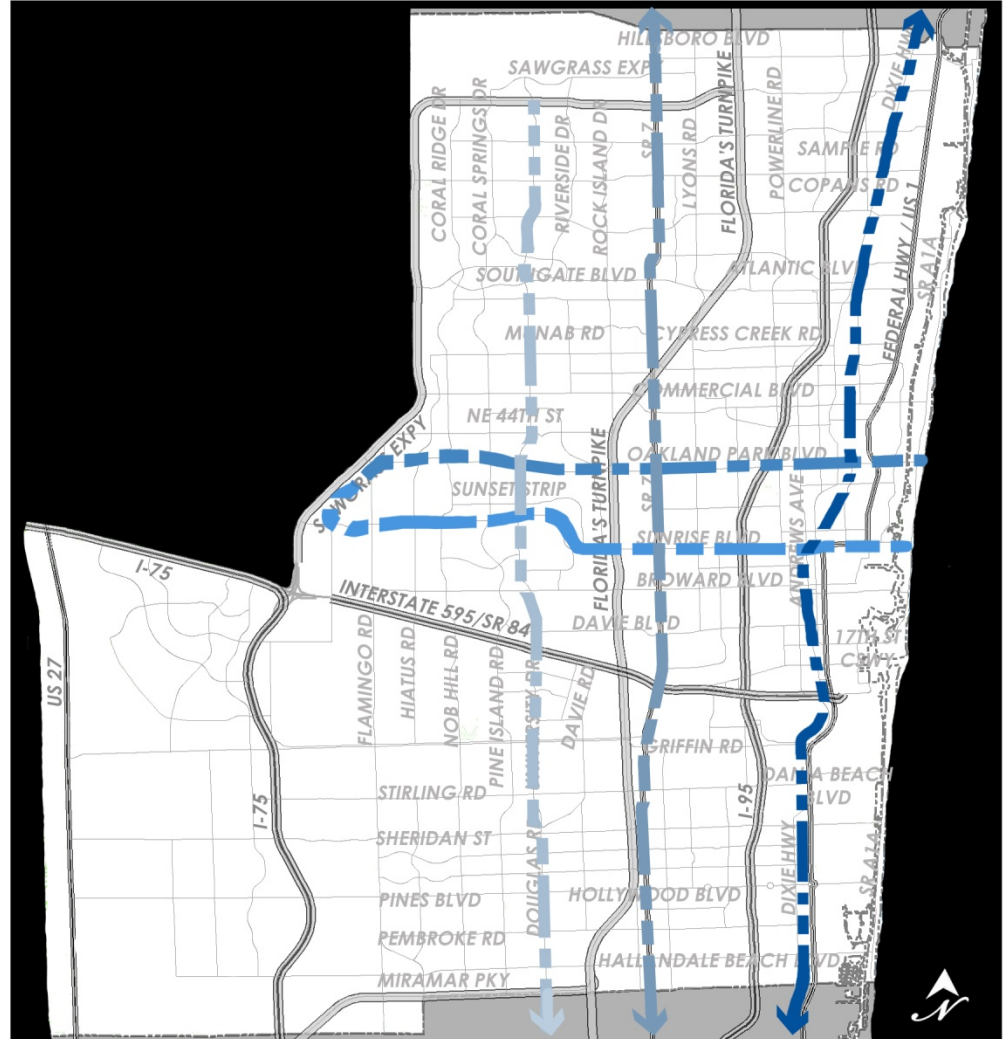
2035 LRTP Improvements

	Light Rail
	Commuter Rail
	Bus Rapid Transit
	Fast Bus
	Feeder Bus/Community Bus
	Mobility Hubs
	Bike
	Pedestrian
	Roadway/SIS
	Freight/Port/Airport
	Waterway Transit
	ITS/Traveler Info
	Safety

2035 Needs Assessment













-  **FEC Corridor**
-  **University Dr. LRT**
-  **SR7 LRT**
-  **Oakland Park Blvd. LRT**
-  **Sunrise Blvd. LRT**



BUS RAPID TRANSIT

2035 Needs Assessment











-  Andrews Ave. BRT
-  Dixie Highway BRT
-  US1 BRT
-  SR A1A BRT
-  Sample Road BRT
-  Cypress Road BRT
-  Center Broward Transit
-  Pines Blvd. BRT
-  Miramar Pkwy BRT
-  I- 75 BRT

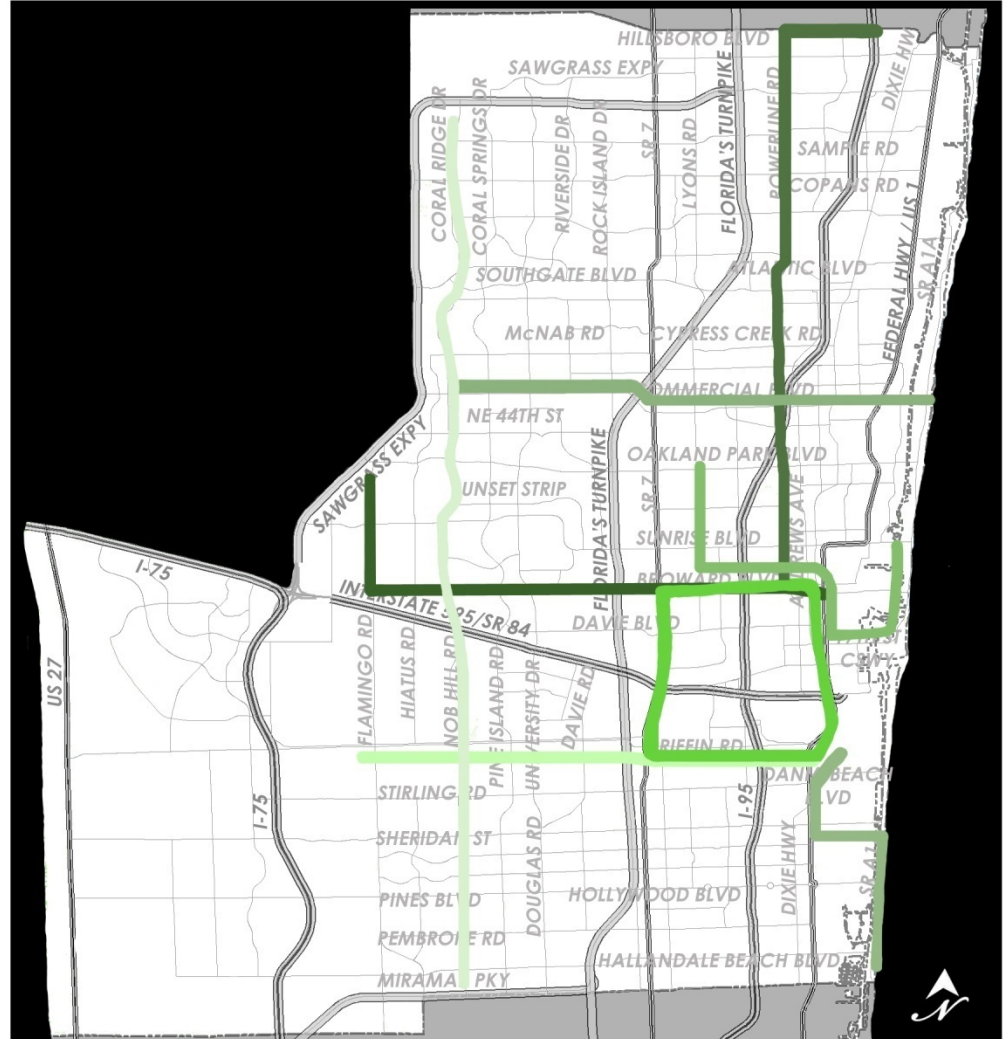


BREEZE AND/OR RAPID BUS

2035 Needs Assessment












-  Nob Hill Road Rapid Bus
-  Powerline Road Rapid Bus
-  Commercial Blvd. Rapid Bus
-  Griffin Road Rapid Bus
-  Central Broward Loop
-  Lauderdale-Fort Lauderdale Rapid Bus
-  Hollywood Beach-FLL Airport Rapid Bus
-  Broward Blvd Breeze and/or Rapid Bus

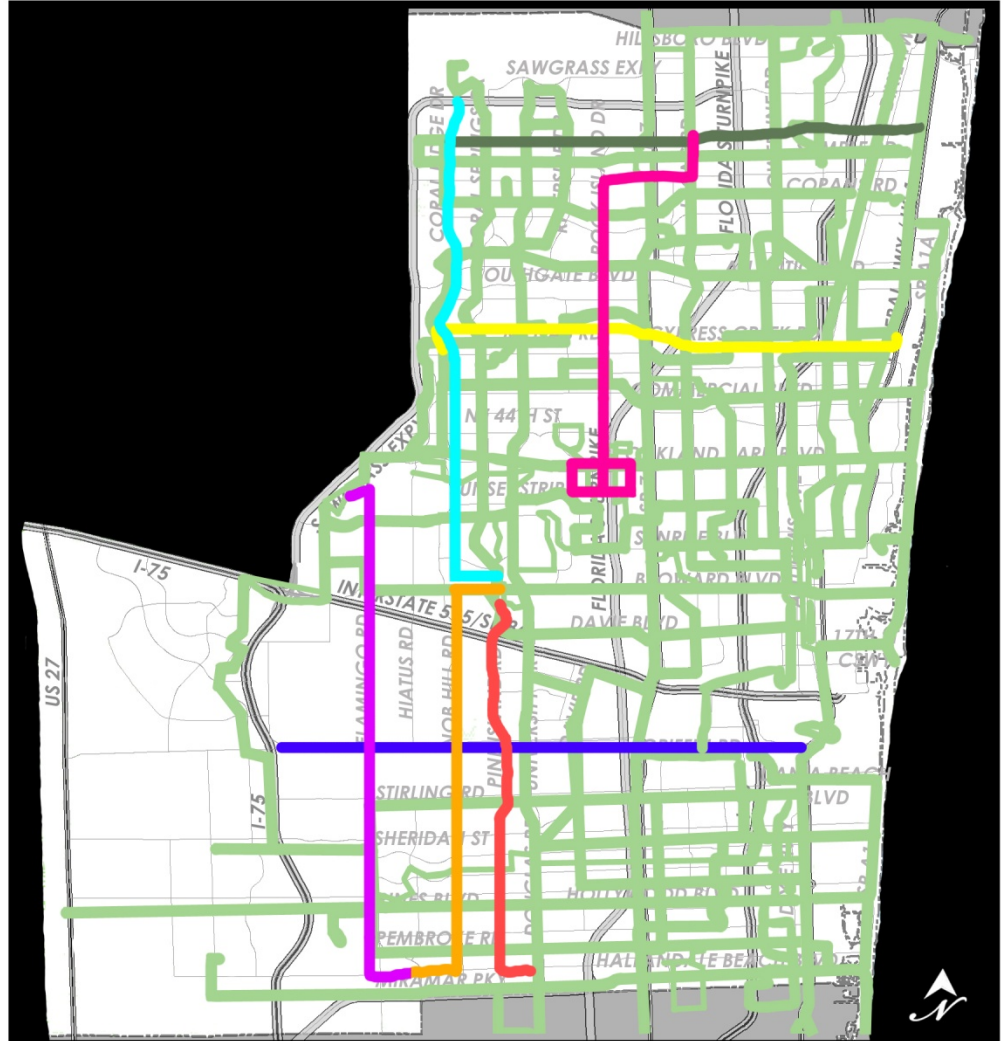


LOCAL BUS

2035 Needs Assessment



-  Local Buses
-  Rock Island Road Oakland Park Blvd/Sample Road
-  Wiles Rd - Heron Bay Plaza US1
-  McNab Rd US1/Commercial Blvd
-  Flamingo Rd Sawgrass Mall/Miramar Transit Center
-  Palm Ave West Terminal/Miramar Transit Center
-  Nob Hill Rd - West Terminal Heron Bay Plaza
-  Douglas Rd - NW 207th St/ West Terminal
-  Griffin Rd- I-75/US 1

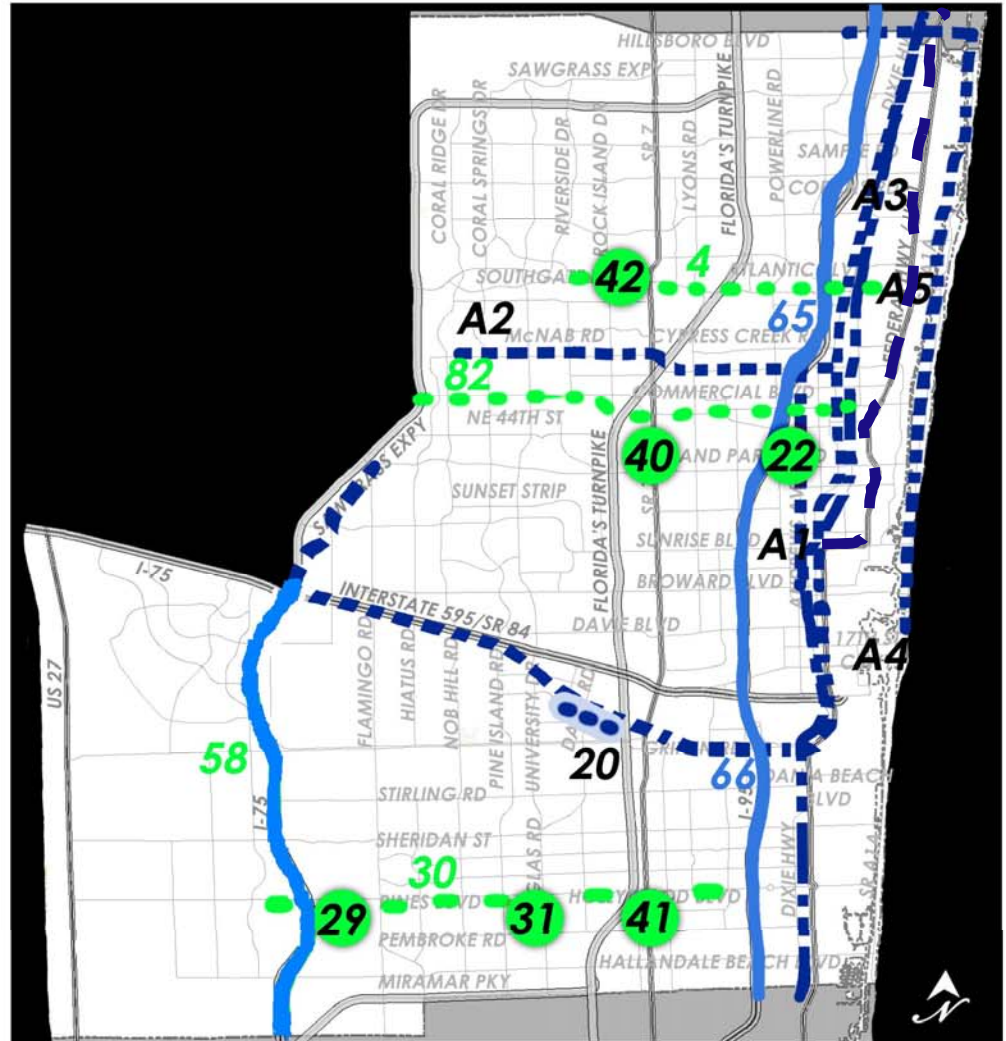


ROADWAY NEEDS IN SUPPORT OF TRANSIT

2035 Needs Assessment










-  Major Intersection Improvement
-  Signal Progression
-  New Roadway Links
-  Managed Lanes (2 - 4)
-  Roadway Improvements Related to BRT

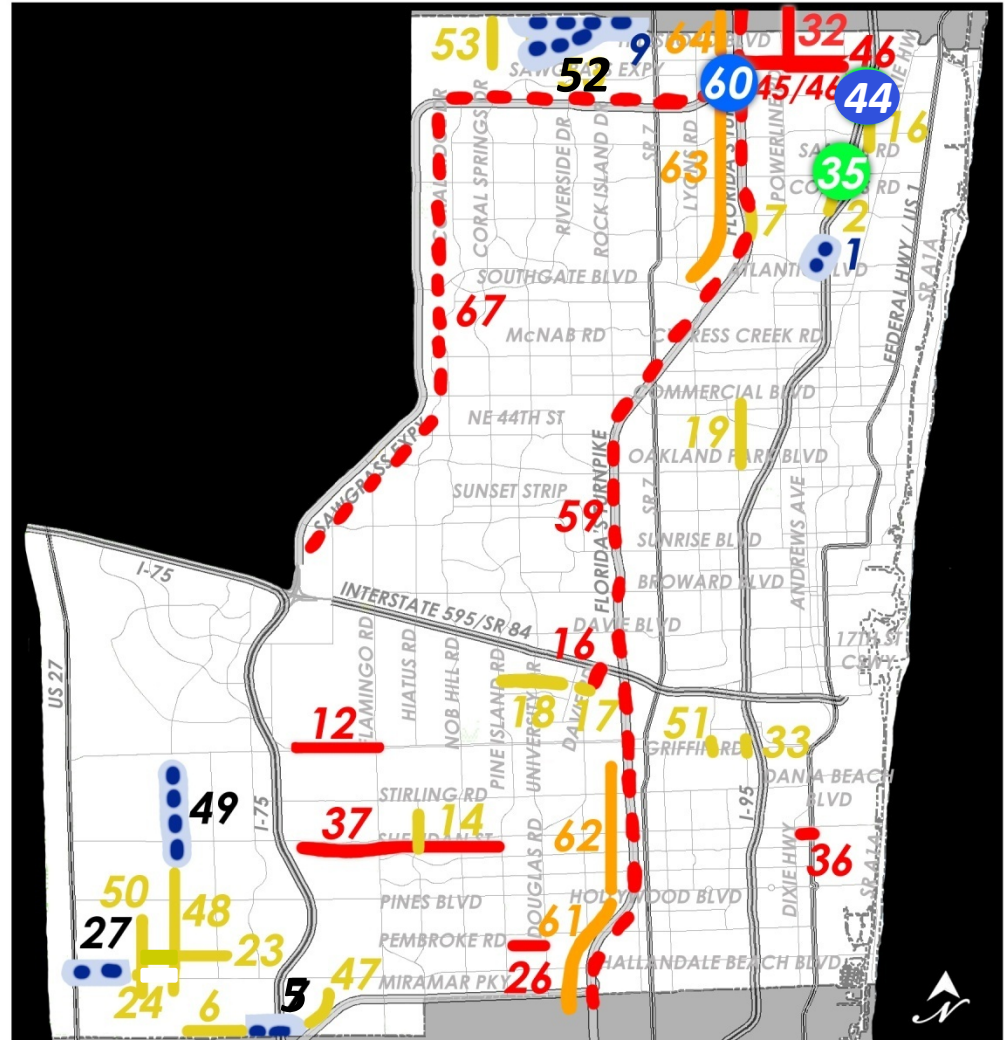


ROADWAY PROJECTS (OTHER)

2035 Needs Assessment

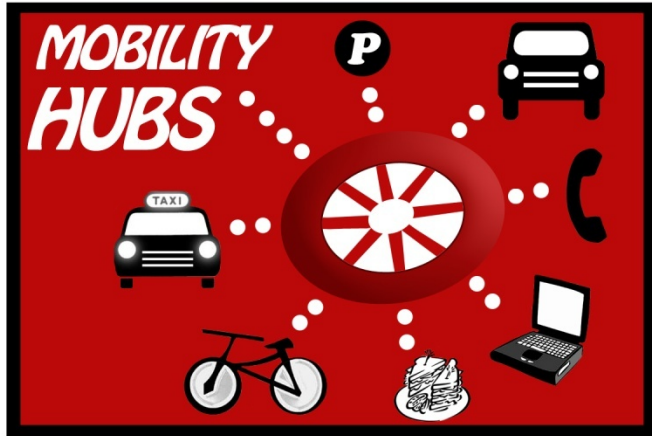





-  Intersection Improvement
-  Interchange Modification
-  New Roadway Links
-  2 - 4 Lanes
-  4 - 6 Lanes
-  ITS Improvements
-  6 - 8 Lanes

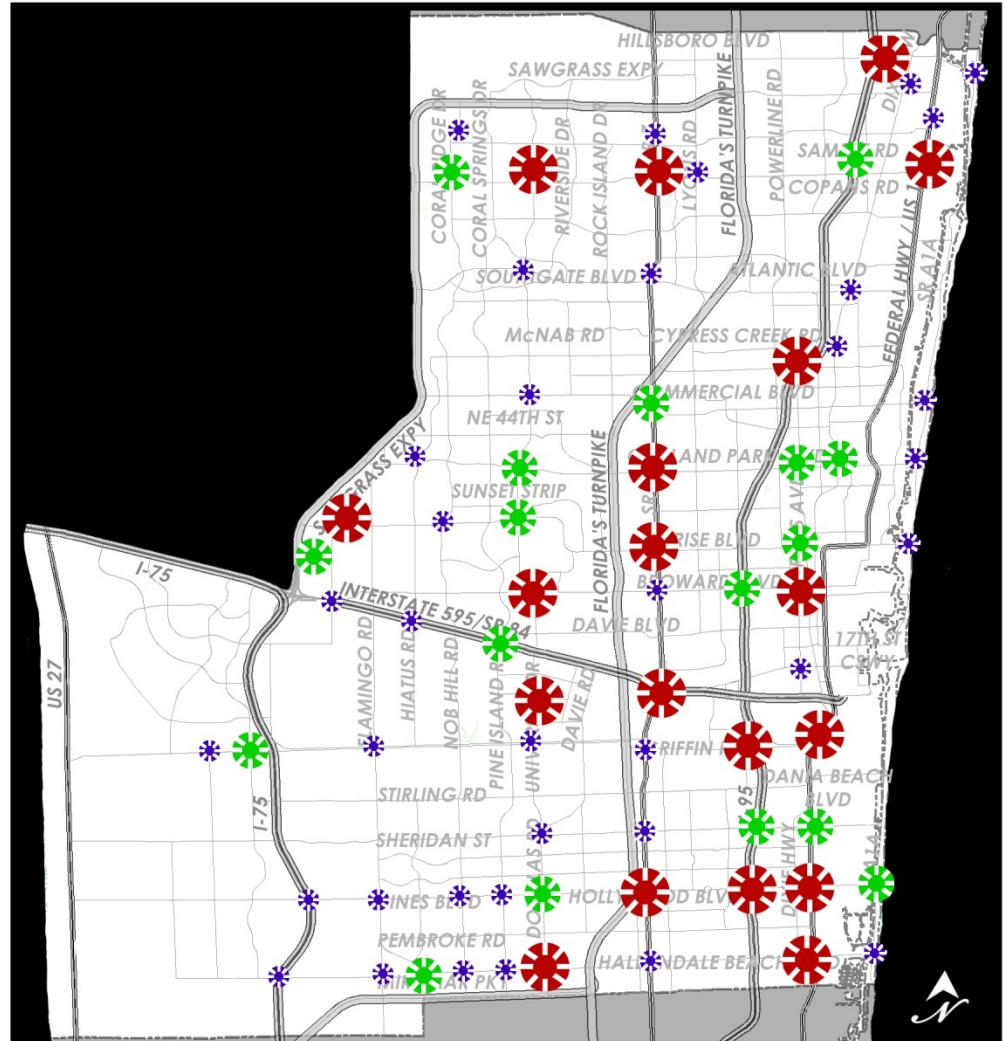


MOBILITY HUBS

2035 Needs Assessment



-  Gateway Hub
-  Anchor Hub
-  Community Hub



Next Steps

- Analyze and evaluate 2035 needs assessment projects
- Estimate project costs
- Forecast revenue
- Conduct MPO Board workshop (end of May)