

B r o w a r d M P O



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

Needs Assessment

February 2009

DISCUSSION TOPICS

○ Needs Assessments

- Roadway
- Transit
- Bike/Ped
- Freight
- Aviation
- Port

○ Next steps



2035 NEEDS ASSESSMENT-ROADWAY



2035 Highway Projects

Highway Improvements Project List

Project Number	Project Name	From	To	Miles	Project Description
1	Andrews Ave	Pomp. Pk./SW 3 St	Atlantic Blvd	0.4	New (4LD)
2	Andrews Ave Extension	NW 18 St	Copans Rd	0.7	From 2 to 4 lanes (4LD)
3	Atlantic Blvd	Sawgrass Expy	Coral Springs Dr	1.9	From 4 to 6 lanes (6LD)
4	Atlantic Blvd	Rock Island Rd	I-95	5.5	From 6LD to 8LD
5	Atlantic Blvd	Cypress Rd	US-1	1.1	Restripe for 6LD
6	Atlantic Blvd	Rock Island Rd	US-1	7.4	Signal Progression
7	Bass Creek Rd	SW 148 Ave	Flamingo Rd	2.0	New 4 lanes
8	Bass Creek Rd	SW 184 Ave	SW 172 Ave	1.0	New 4 lanes
9	Bass Creek Rd	SW 172nd Ave	SW 148 Ave	2.3	New 4 lanes
10	Blount Rd	Hammondville Rd	Copans Rd	1	From 2 to 4 lanes (4LD)
11	Commercial Blvd	Sawgrass Expy	I-95	9.2	Limited Access Highway
12	Commercial Blvd	Nob Hill Rd	US-1	10.7	Signal Progression
13	Coral Ridge Dr	Sample Rd	Sawgrass Exwy	2.0	From 4 to 6 lanes (6LD)
14	County Line Rd	University Dr	Hillsboro Blvd Ext.	2.8	New (4LD)
15	County Line Rd (HEFT Ext)	Florida's Turnpike	I-95	3.9	Feasibility Study
16	Davie Blvd	SR 7 / US 441	Andrews Ave	3.7	From 4LD to 6LD
17	Davie Rd	Nova Dr	I-595	0.5	From 4 to 6 lanes (6LD)
18	Griffin Rd	US 27	Bonaventure Blvd	2.5	From 2 to 4 lanes (4LD)
19	Griffin Rd	Flamingo Rd	Dixie Hwy	10.4	From 6LD to 8LD
20	Griffin Rd	I-75	Flamingo Rd	2.5	From 4LD to 6LD
21	Hallandale Bch Blvd	SR 7 / US 441	I-95	2.5	From 4 to 6 lanes (6LD), Additional 2 lanes are
22	Hiatus Rd	Sheridan Rd	Stirling Rd	1.0	From 2 to 4 lanes (4LD)
23	Hiatus Rd	I-595	Griffin Rd	2.8	From 2LD to 4LD
24	Hiatus Rd	Griffin Rd	Stirling Rd	1.4	New 4LD
25	Holmberg Rd	University Dr	SR 7 / US 441	3.1	From 2LD to 4LD

2035 Highway Projects

continued.. Highway Improvements Project List

26	Lyons Rd	S. of Coconut Crk Pkwy	Sample Rd	2.1	From 4 to 6 lanes (6LD)
27	Lyons Rd	At Copans Rd			Grade separation
28	Miramar Pkwy	Palm Ave	SR 7 / US 441	4.6	From 4 to 6 lanes (6LD), Additional 2 lanes are
29	N. Park Rd	Sheridan Rd	Coolidge St.	0.4	From 2 to 4 lanes (4LD)
30	NE 3rd Ave	Copans Rd	Wiles Rd	2.0	From 2 to 4 lanes (4LD)
31	Nova Drive	Davie Rd	College Ave	0.5	From 2 to 4 lanes
32	Nova Drive	College Ave	SW 97th Ave	1.8	From 2 to 4 lanes
33	NW 21 Ave	Oakland Park Blvd	Commercial Blvd	1.3	From 2 to 4 lanes (4LD)
34	NW 21/23 Ave	Sunrise Blvd	Oakland Pk Blvd	2.0	From 3 to 4 lanes (4LD)
35	NW 31st Ave	McNab Rd.	N of Florida's Turnpike	1.3	From 4 to 6 lanes (6LD)
36	NW 31st Ave	Broward Blvd	Sistrunk Blvd	0.5	From 4 to 6 lanes (6LD)
37	NW 55th Ave	S. of Oakland Park	N of Oakland Park Blvd	0.5	Align w. Rock Island Rd
38	NW 7th/9th Ave Connector	S of Sunrise Blvd	NW 6th St	0.5	New (4LD)
39	Oakes Rd	Davie Rd	SR 7 / US 441	1.72	New 4LD including an overpass at Florida's' Turnpike
40	Oakland Park Blvd	University Dr	I-95	6.1	From 6LD to 8LD, Additional 2 lanes are Dedicated Bus Lanes
41	Pembroke Rd	SW 160th Ave	SW 184th Ave	1.9	From 2 to 4 lanes (4LD)
42	Pembroke Rd	SW 184 Ave	SW 200th Ave	1.0	New (4LD)
43	Pembroke Rd	W of Florida's Turnpike	SR 7 / US 441	1.4	Restripe for 6LD
44	Pembroke Rd.	University Dr	Douglas Rd	1.0	From 4 to 6 lanes (6LD)
45	Pembroke Rd.	SW 200th Ave	US Hwy 27	1.5	New (4LD)
46	Pine Island Rd	Nova Dr/SW 24th	Griffin Rd	1.9	From 4LD to 6LD
47	Pines Blvd	Nob Hill Rd	Dixie Hwy	6.2	From 6LD to 8LD, Additional 2 lanes are Dedicated Bus Lanes
48	Pines Blvd	At Flamingo Rd			Grade separation
49	Pines Blvd	I-75	I-95	10.9	Signal Progression
50	Pines Blvd	At University Dr			Grade separation

2035 Highway Projects

continued.. Highway Improvements Project List

51	Powerline Rd	SW 10 St	Palm Beach County Line	1.6	From 4 to 6 lanes (6LD)
52	Prospect Rd	NW 31 Ave	Commercial Blvd	1.5	From 2 to 4 lanes (4LD)
53	Ravenswood Rd	Griffin Rd	SW 42 St	1.0	From 2 to 4 lanes (4LD)
54	Rock Island Rd	Commercial Blvd	McNab Rd	1.0	From 4 to 6 lanes (6LD)
55	Rock Island Rd	McNab Rd	Royal Palm Blvd	3.1	From 4 to 6 lanes (6LD)
56	Rock Island Rd	At Cypress Creek Rd			Grade separation
57	Sample Rd	University Dr	I-95	7.9	From 6LD to 8LD, Additional 2 lanes are Dedicated Bus Lanes
58	Sample Rd	At Military Trail			Intersection Improvements
59	Sheridan St	US 27	NW 196th Ave	1.4	From 2 to 4 lanes (4LD)
60	Sheridan St	Dixie Hwy	US-1	0.4	From 4 to 6 lanes (6LD)
61	Sheridan St	SW 160th Ave	SW 172nd Ave	1.0	From 4 to 6 lanes (6LD)
62	Sheridan St	SW 148th Ave	Douglas Rd	5	From 4 to 6 lanes (6LD)
63	Southgate Blvd	Coral Ridge Dr	SR 7 / US 441	4.8	From 4LD to 6LD
64	SR 7 / US 441	N. Fillmore St	Stirling Rd	2.4	From 4 to 6 lanes (6LD)
65	SR 7 / US 441	MD Co. Line	PB Co. Line	24.6	From 6LD to 8LD, Additional 2 lanes are Dedicated Bus Lanes
66	SR 7 / US 441	At Oakland Park Blvd			Grade separation
67	SR 7 / US 441	At Pines Blvd			Grade separation
68	SR 7 / US 441	At Atlantic Blvd			Grade separation
69	Sunrise Blvd	Florida's Turnpike/SW56th St	US-1	6.5	From 6LD to 8LD, Additional 2 lanes are Dedicated Bus Lanes
70	SW 10th St	Florida's Turnpike	I-95	3.1	Convert to 6LD to 6 lanes Exwy
71	SW 10th St	Powerline Rd	Military Trail	1.4	From 4 to 6 lanes
72	SW 136th Ave	E Palomino Dr	Griffin Rd	0.4	New (2LU)
73	SW 148th Ave	Bass Creek Rd	Miramar Pkwy	1.0	From 2 to 4 lanes (4LD)
74	SW 172nd Ave	Sheridan St	Griffin Rd	2.2	From 2 lanes to 4LD
75	SW 184th Ave	Sheridan St	Miramar Pkwy	3.5	From 2 to 4 lanes (4LD)
76	SW 184th Ave	Sheridan St	Griffin Rd	2.2	New (4LD)

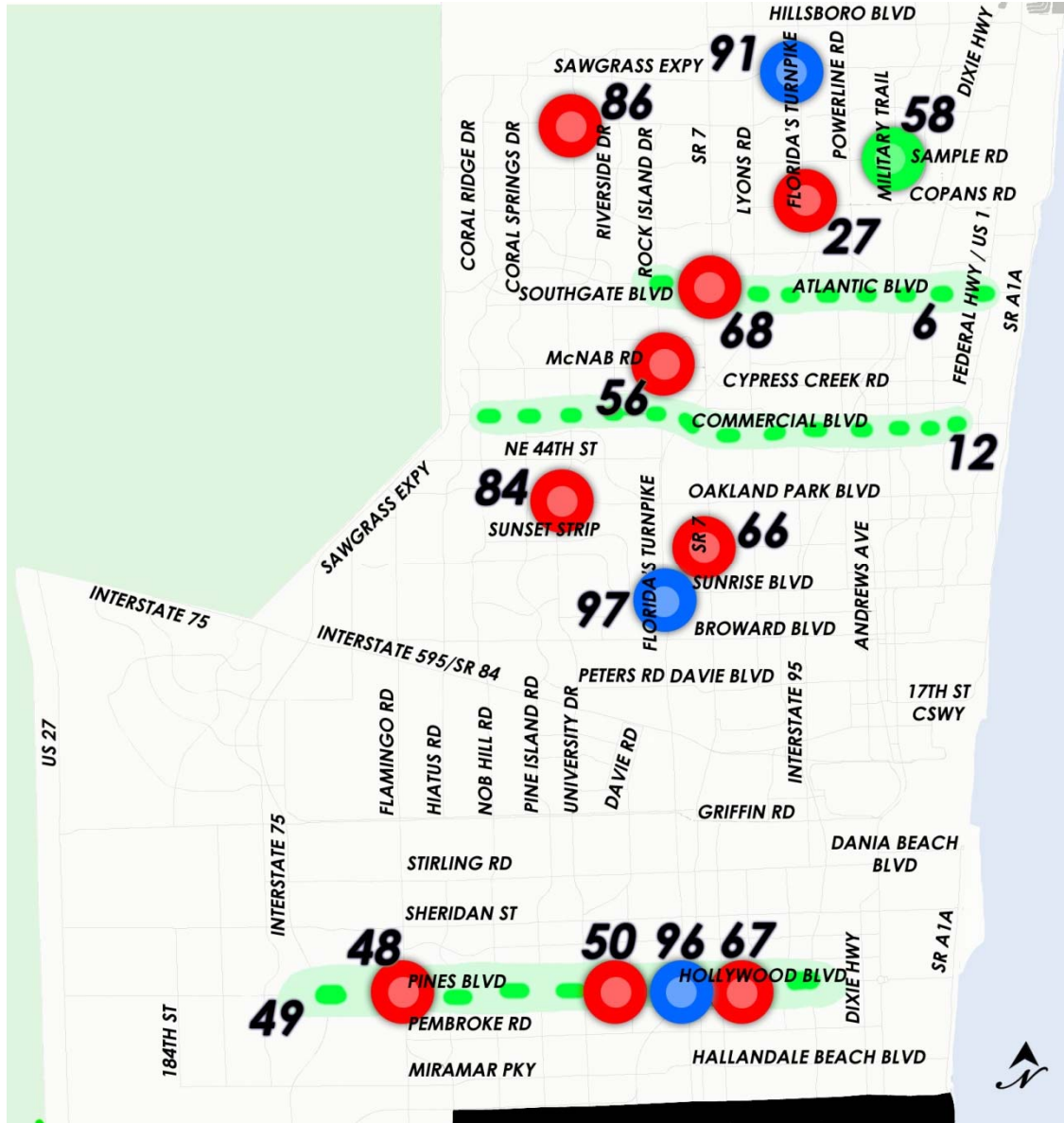
2035 Highway Projects

continued.. Highway Improvements Project List

77	SW 196th Ave	Miramar Pkwy	Pines Blvd	2.0	From 2 to 4 lanes (4LD)
78	SW 196th Ave	S. of Sheridan St	Stirling Rd	1.1	From 2 to 4 lanes (4LD)
79	SW 30th Ave	Griffin Rd	SW 45th St	0.3	From 2 to 4 lanes (4LD)
80	Trails End Rd	University Dr	County Line Rd	0.7	New (4LD)
81	University Dr	Sawgrass Exwy	County Line Rd	1.5	From 4 to 6 lanes (6LD)
82	University Dr	NW 40 St (Cardinal)	Sawgrass Exwy	1.7	From 4 to 6 lanes (6LD)
83	University Dr	Pines Blvd	Sawgrass Exwy	20.6	From 6LD to 8LD, Additional 2 lanes are Dedicated Bus Lanes
84	University Dr	At Oakland Park Blvd			Grade separation
85	Wiles Rd	University Dr	Rock Island Rd	1.7	From 4 to 6 lanes (6LD)
86	Wiles Rd	At University Dr			Grade separation
FISH/SIS Projects					
87	I-595	Reimbursement		NA	Ultimate Plan*
88	I-595 Causeway	SR 7 / US 441	I-95	2.2	Ultimate Plan*
89	I-75 Express Lanes	HEFT	I-595	12.4	Ultimate Plan* including 2 reversible lanes
90	Florida's Turnpike	Miami-Dade Co. Line	Palm Beach County Line	25.5	Implement Open Road Tolling
91	Florida's Turnpike	At Sawgrass Exwy Interchange		0.2	Interchange Modification
92	Florida's Turnpike	HEFT	N of Johnson St	3.7	From 6LD to 8LD**
93	Florida's Turnpike	N of Johnson St	Griffin Rd	3.4	From 6LD to 8LD**
94	Florida's Turnpike	N of Atlantic Blvd	Sawgrass Exwy	5.3	From 6LD to 8LD**
95	Florida's Turnpike	Sawgrass Exwy	Palm Beach County Line		From 6LD to 8LD**
96	Florida's Turnpike	At Hollywood Blvd			Interchange Modification
97	Florida's Turnpike	At Sunrise Blvd			Interchange Modification
98	I-95 Managed Lanes	Broward Blvd	Palm Beach County Line	15	4 Managed Lanes
99	I-95 Managed Lanes	Broward Blvd	Miami-Dade County Line	10.4	4 Managed Lanes
100	Sawgrass Expwy	Sunrise Blvd	FTPK Main Line	22.1	From 6 to 8 lanes
101	Sawgrass Expwy	Sunrise Blvd	FTPK Main Line	22.1	Implement Open Road Tolling

2035 Highway Projects

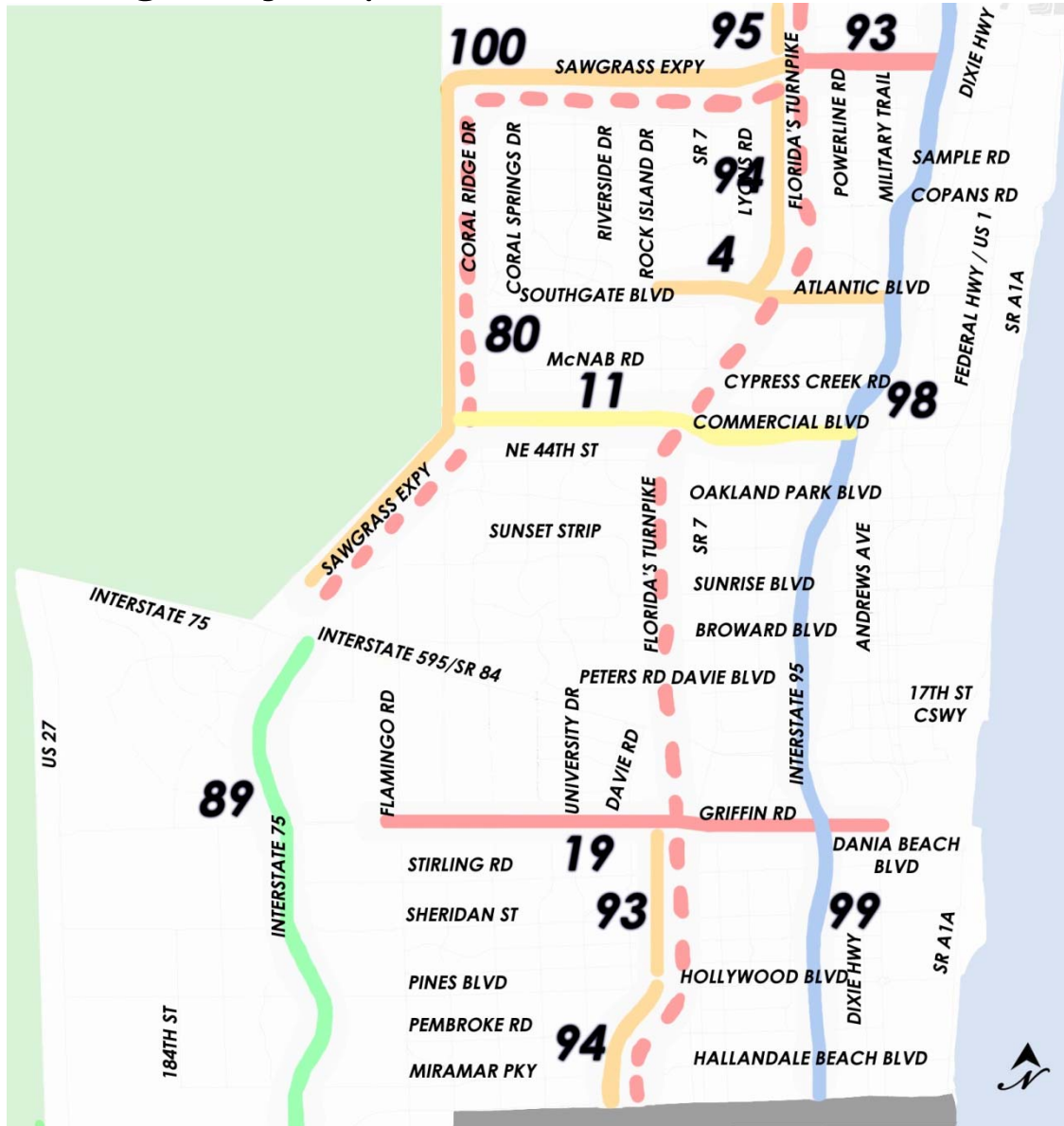
Grade Separation, Interchange Modification, & Signal Progression



-  Grade Separated
-  Interchange Modification
-  Intersection Improvement
-  Signal Progression

2035 Highway Projects

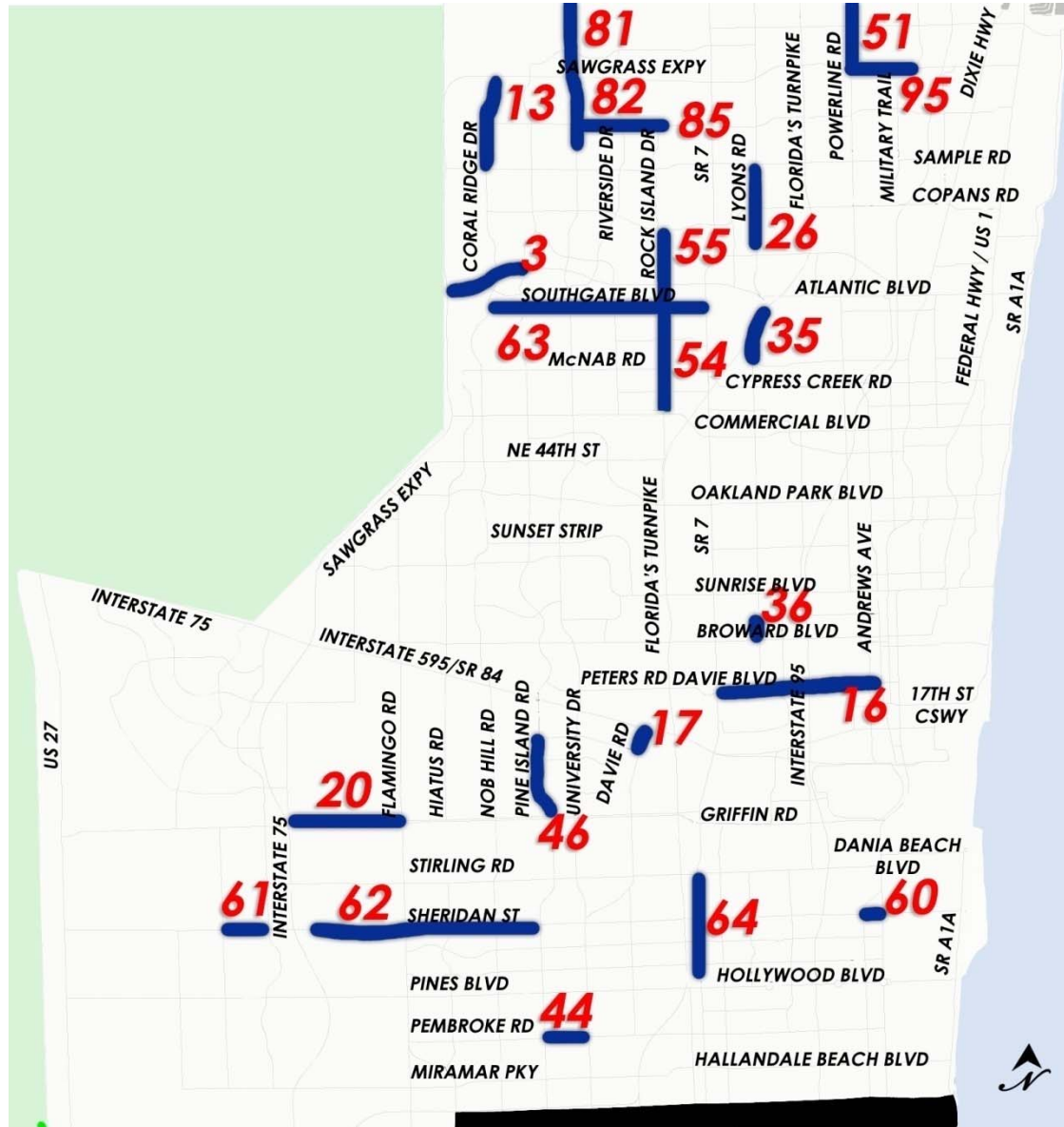
All Highway Improvements



- Convert to Expressway
- 6 to 8 Lanes
- Managed Lanes (4)
- Reversible Lanes (2)
- ITS Improvements
- Limited Access Highway

2035 Highway Projects

Road Widening

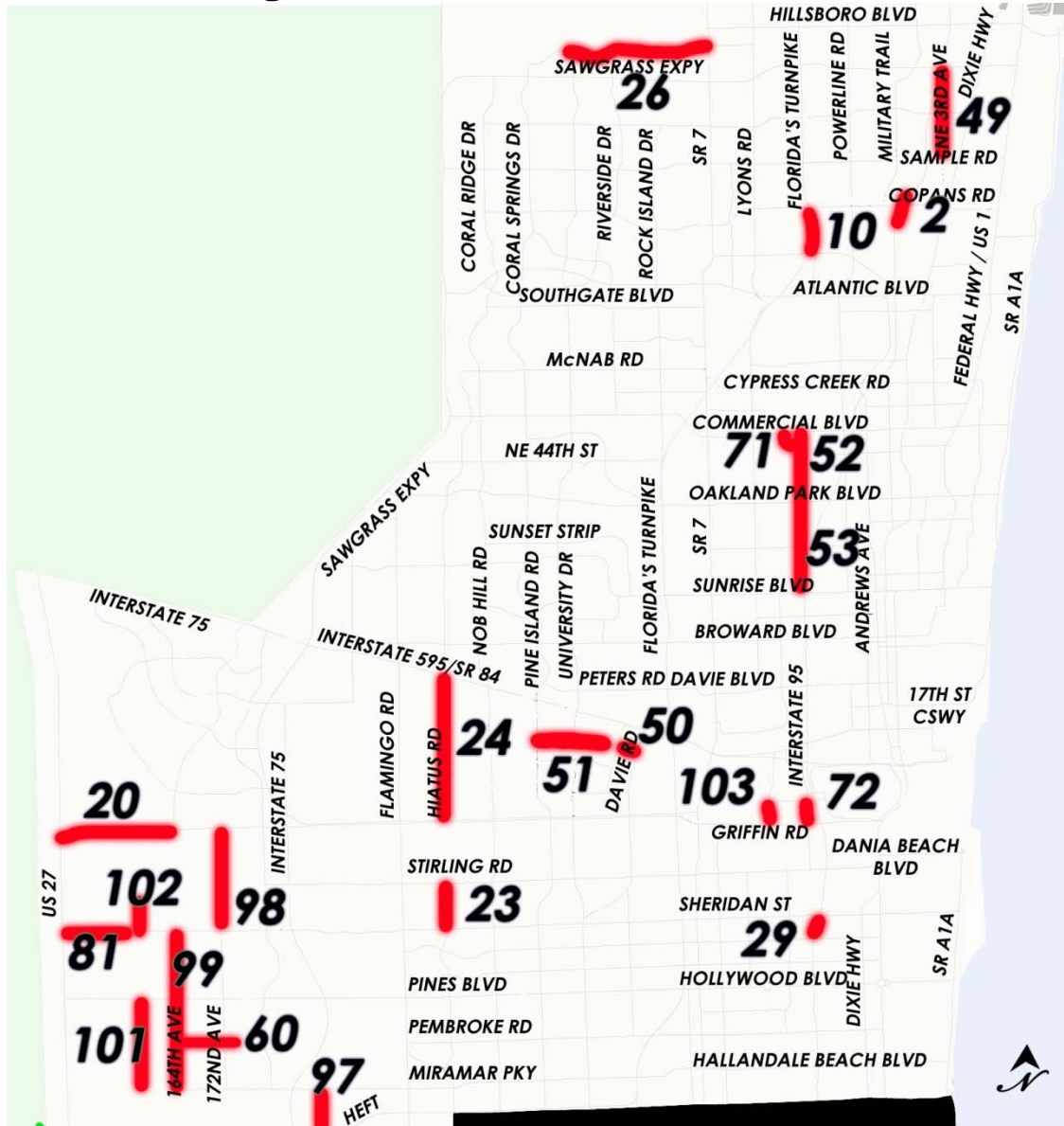


4-6 Lanes



2035 Highway Projects

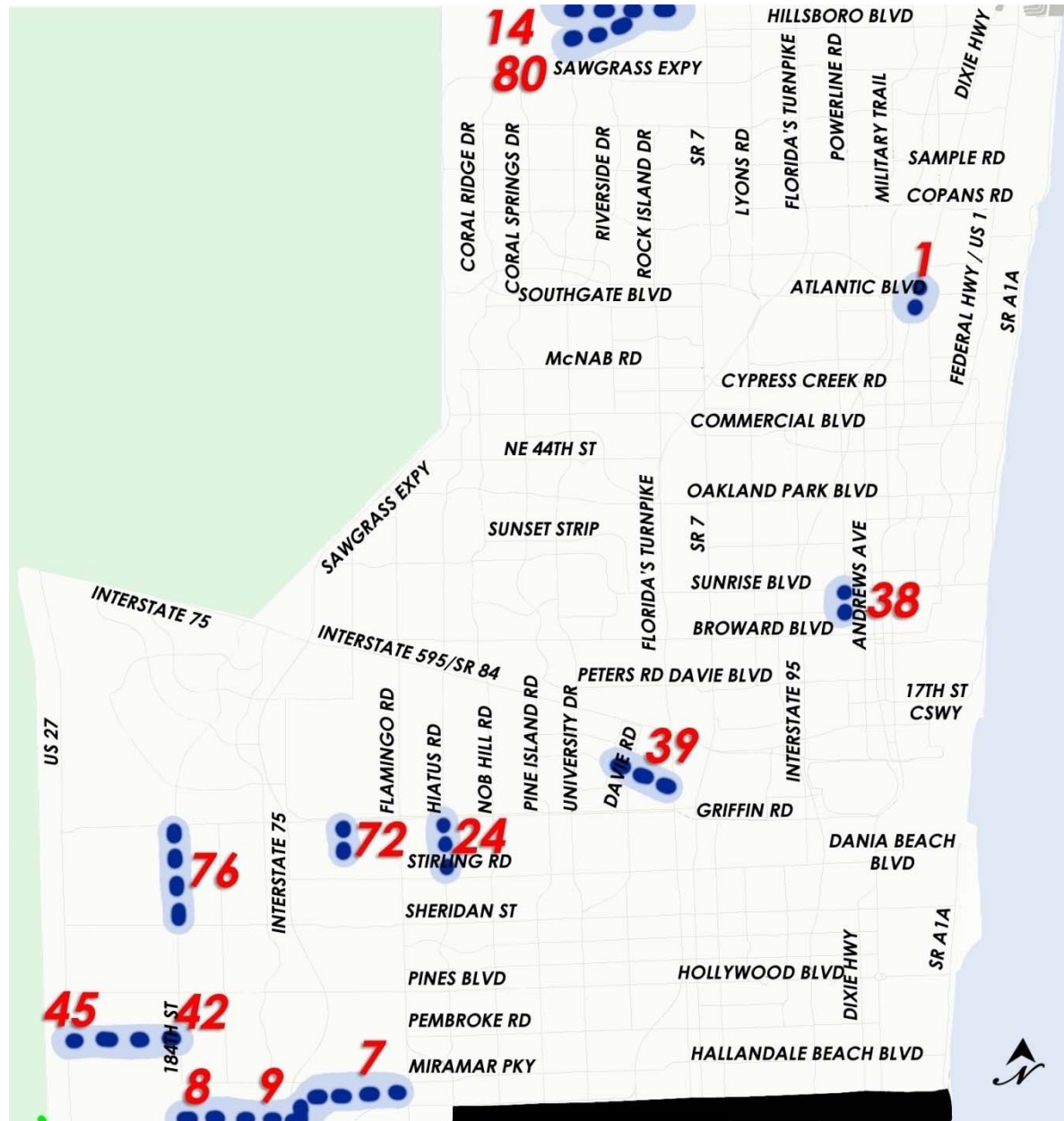
Road Widening



2-4 Lanes



2035 Highway Projects - Missing/New Links



New Roadway Links



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NEEDS ASSESSMENT-TRANSIT UPDATE



2035 Transit Projects

Transit Improvements Project List

Corridor	Route	2035 Needs Assessment	Transit Improvements	Comments or Project Rationale
<i>NORTH-SOUTH Bus Routes</i>				
Nob Hill Rd	New LB Service	10/20	1. New local bus service (from Sawgrass Exwy to Pines Blvd)	New Service; Support in TDP
University Dr	2 (LB)	10/15	1. Improved Headway	Support in Strategic Regional Transit Plan (SRTP), Top 50% of best performing BCT routes, ranked number 5 in forecasted ridership per TDP, Support in TDP
	2 Breeze (LSB)/New BRT Service	5/7.5 (BRT)	2. Extend to the County Line 1. Improved Headway 2. Extend to the Holmberg Rd 3. Convert limited stop to BRT service	
SR-7	18 (LB)	10/15	1. Improved Headway	Support in Strategic Regional Transit Plan (SRTP), Top 50% of best performing BCT routes, ranked number 1 in forecasted ridership per TDP, Support in TDP
	441 (LSB)/New BRT Service	5/7.5 (BRT)	2. Extend onto Glades Rd to FAU 1. Improved Headway 2. Extend to the County Line 3. Convert limited stop to BRT service	
Lyons Rd	31 (LB)	10/20	1. Improved Headway	Top 50% of best performing BCT routes
Powerline Rd	14 (LB)	10/15	1. Improved Headway	Top 50% of best performing BCT routes
Andrews Ave	60 (LB)	10/20	1. Improved Headway	Top 50% of best performing BCT routes
U.S. 1	1 (LB)	10/15	1. Improved Headway	Top 50% of best performing BCT routes, Route 1 ranked number 3 in forecasted ridership per TDP
	10 (LB) 1 (LSB)	15/20 10/15 (LSB)	1. Improved Headway	
Dixie Hwy	50 (LB)	10/20	1. Improved Headway	Top 50% of best performing BCT routes
Dixie Hwy/Hollywood Blvd	6 (LB)	10/20	1. Improved Headway	Future travel demand in the corridor
Dixie Hwy (Pompano Beach Station to Cypress Creek Station area)	New BRT Service	5/7.5 (BRT)	1. New BRT service	Future travel demand in the corridor
A1A	11 (LB)	15/30	1. Improved Headway	Top 50% of best performing BCT routes,
	New BRT Service	5/7.5 (BRT)	1. New BRT service	

2035 Transit Projects

continued... Transit Improvements Project List

Corridor	Route	2035 Needs Assessment	Transit Improvements	Comments or Project Rationale
EAST-WEST Bus				
Sample Rd	34 (LB)	10/15	1. Improved Headway	Top 50% of best performing BCT routes, Support in TDP
	New LSB Service/New BRT Service	5/7.5 (BRT)	1. New limited stop service mimicing existing local service 2. Convert limited stop to BRT service	New Service, Support in Strategic Regional Transit Plan (SRTTP), Top 50% of best performing BCT routes
Copans Rd	83 (LB)	10/20	1. Improved Headway	Future travel demand in the corridor
Atlantic Blvd	42 (LB)	10/20	1. Improved Headway 2. Connection to both Tri-Rail and FEC station	Top 50% of best performing BCT routes, Improve intermodal connectivity
Cypress Crrek Rd	62 (LB)	10/20	1. Improved Headway	Future travel demand in the corridor, Connects large employment centers
	New BRT Service	5/7.5 (BRT)	2. Connection to both Tri-Rail and FEC station	
Commercial Blvd	55 (LB)	10/20	1. Improved Headway	Future travel demand in the corridor
Oakland Park Blvd	72 (LB)	10/15	1. Improved Headway	New Service, Support in TDP, Support in Strategic Regional Transit Plan (SRTTP), Top 50% of best performing BCT routes, ranked number 4 in forecasted ridership per TDP
	New BRT Service	5/7.5 (BRT)	1. New BRT service mimicing existing local service	
Beach/Downtown FLL	40 (LB)	10/20	1. Improved Headway	Top 50% of best performing BCT routes
Sunrise Blvd	36 (LB) & New LSB Service	10/15	1. Improved Headway 2. Connection to both Tri-Rail and FEC station	New Service, Support in TDP, Top 50% of best performing BCT routes, ranked number 2 in forecasted ridership per TDP
	New BRT Service	5/7.5 (BRT)	2. New limited stop service mimicing existing local service 1. Improved Headway 2. New BRT service	
Broward Blvd	22 (LB)	10/20	1. Improved Headway 2. Connection to both Tri-Rail and FEC station	Top 50% of best performing BCT routes
	New LSB Service	10/15 (LSB)	1. Improved Headway 1. New limited stop service mimicing existing local service	New Service, Support in TDP
Davie Blvd	30 (LB)	10/15	1. Improved Headway 2. Connection to both Tri-Rail and FEC station	Top 50% of best performing BCT routes, Improve intermodal connectivity
Pines Blvd /Hollywood Blvd	7 (LB)	20/30	1. Improved Headway	Support in TDP, Support in Strategic Regional Transit Plan (SRTTP), Top 50% of best performing BCT routes
	7 Breeze (LSB)/New BRT Service	5/7.5 (BRT)	1. Improved Headway	
Pembroke Rd	5 (LB)	15/15	1. Improved Headway	Top 50% of best performing BCT routes
Miramar Pkwy	28 (LB)	15/20	1. Improved Headway	Top 50% of best performing BCT routes
Central Broward (Broward Blvd/ Lauderhill Mall/ Oakland Park)	81 (LB)	10/20	1. Improved Headway	Land use & transit depedent population: TOCs, TOD, THOR & zero-car household maps, Top 50% of best performing BCT routes Realign to connect to the residential area in the west along Oakland Park
			2. Restructuring bus route	
Peters Rd/SR-7/ Cypress Creek Rd/Andrews Ave	New BRT Service	5/7.5 (BRT)	New BRT service connecting Plantation Midtown, Cypress Creek area, and Downtown Fort Lauderdale	Future travel demand in the corridor
Miramar Pkwy /Hallandale Beach Blvd	New BRT Service	5/7.5 (BRT)	1. New BRT service	Provide east-west connection in the southern part of Broward County



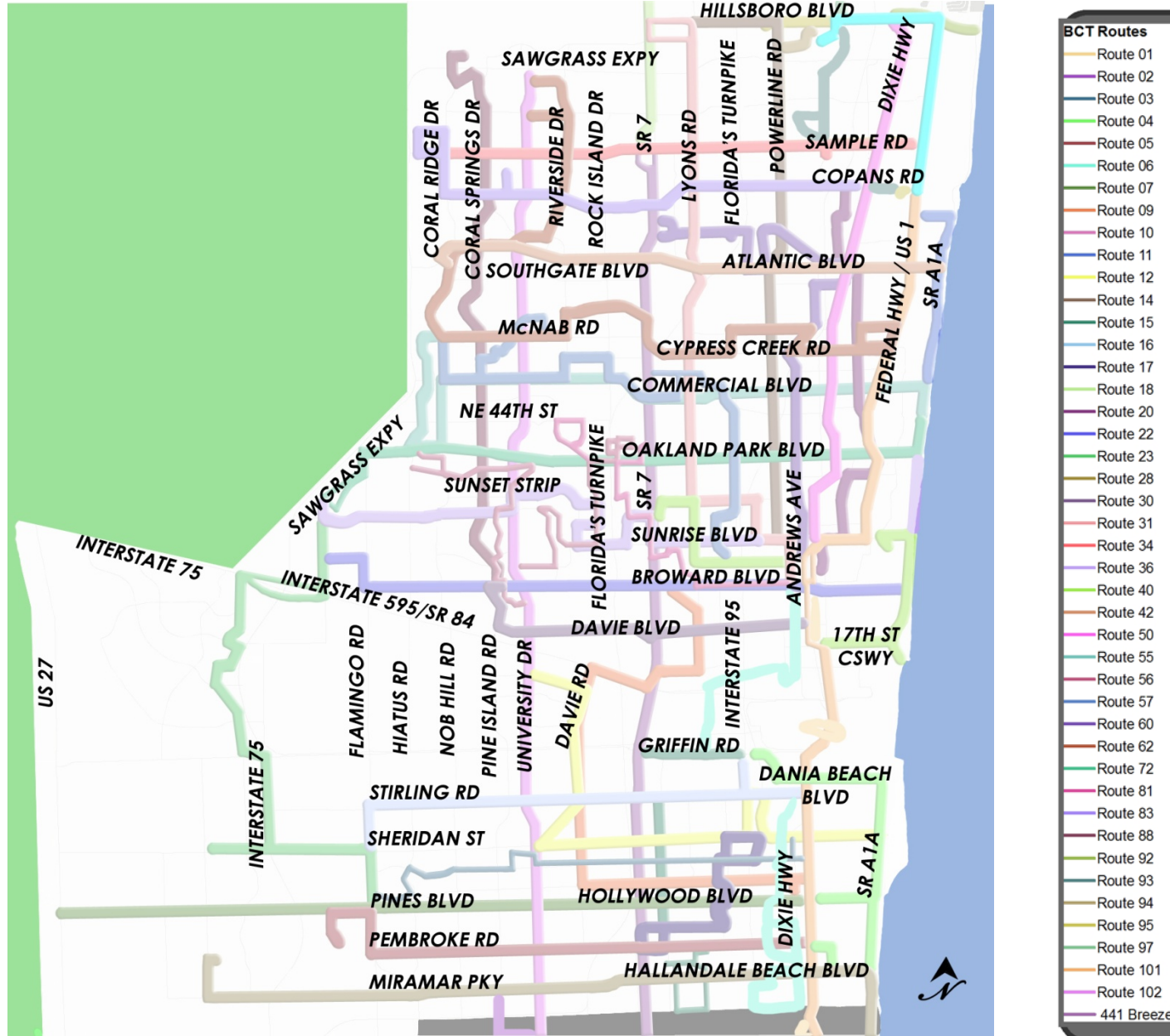
2035 Transit Projects

continued... Transit Improvements Project List

Corridor	Route	2035 Needs Assessment	Transit Improvements	Comments or Project Rationale
Rail				
FEC Corridor	FEC railroad	15/30 (CRT)	1. New commuter rail service	SFECCTA Corridor Study, Strategic Regional Transit Plan
Central Broward Transit Corridor	136th Ave/Canal ROW/I-595/SR-7/Broward Blvd/Andrews Ave/30th St/US 1	5/7.5 (LRT)	1. New light rail service	Central Broward Transit Corridor AA/DEIS, Strategic Regional Transit Plan
Tri-Rail	South Florida Rail Corridor	15/30 (CRT)	1. Improved headway	Strategic Regional Transit Plan
Downtown Ft. Lauderdale Street Car	Downtown Fort Lauderdale	7.5/10 (Str)	1. New street car service	Downtown Development Authority (DDA) Study (Downtown Transit Corridor Program)
Community Buses & Shuttles				
Community Wide	Community Buses	20-30 minutes	1. Peak period improved headways	Better interface with BCT buses
Tri-Rail/I-95 Corridor	All Tri-Rail Shuttles	15/30	1. Time tranfers between shuttle service and Tri-Rail	Better interface with Tri-Rail



2035 Transit Projects - Local Bus Network



2035 Transit Projects - High Capacity Transit System

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- Sample Road**
5 min peak/7.5 off-peak

- Oakland Park Blvd**
5 min peak/7.5 off-peak

- Sunrise Blvd**
5 min peak/7.5 off-peak

- Broward Blvd LSB**
10 min peak/15 off-peak

- Pines Blvd/Hollywood Blvd**
(Pines/Hollywood-I-95-Dtwn Miami)
5 min peak/7.5 off-peak

- Hallandale Beach Blvd**
5 min peak/7.5 off-peak



- Dixie Hwy North**
5 min peak/7.5 off-peak

- A1A North**
5 min peak/7.5 off-peak

- Cypress Creek Road**
(Andrews-Cypress-US441-Peters)
5 min peak/7.5 off-peak

- Central Broward LRT**
10 min peak/15 off-peak

- US 1 (LSB)**
10 min peak/15 off-peak

- FEC Rail**
(Dtwn Miami to Pompano Park)
15 min peak/30 off-peak

University Drive
5 min peak/7.5 off-peak

SR 7/US441
5 min peak/7.5 off-peak

NEEDS ASSESMENT-PEDESTRIAN UPDATE



Methodology to identify Pedestrian Improvements

Pedestrian Needs

Step 1: Assess regional roadway network for sidewalk availability (excluding limited access facilities)

- Three levels of availability: Full (sidewalk on both sides); partial (only on one side); and none
 - Create GIS map that shows regional roadway network and sidewalk availability (include greenways)

Step 2: Identify current and planned pedestrian activity centers

- Current includes sports facilities, schools, hospitals, libraries, mixed use centers, major transit stops (transfer centers, terminals, and Tri-Rail stations), open spaces and beaches
- Planned includes Local Activity Center, Transit Oriented Development or Corridor, Regional Activity Center, and Mixed Use areas on the Broward County Future Land Use Atlas.



Methodology to identify Pedestrian Improvements

Pedestrian Needs

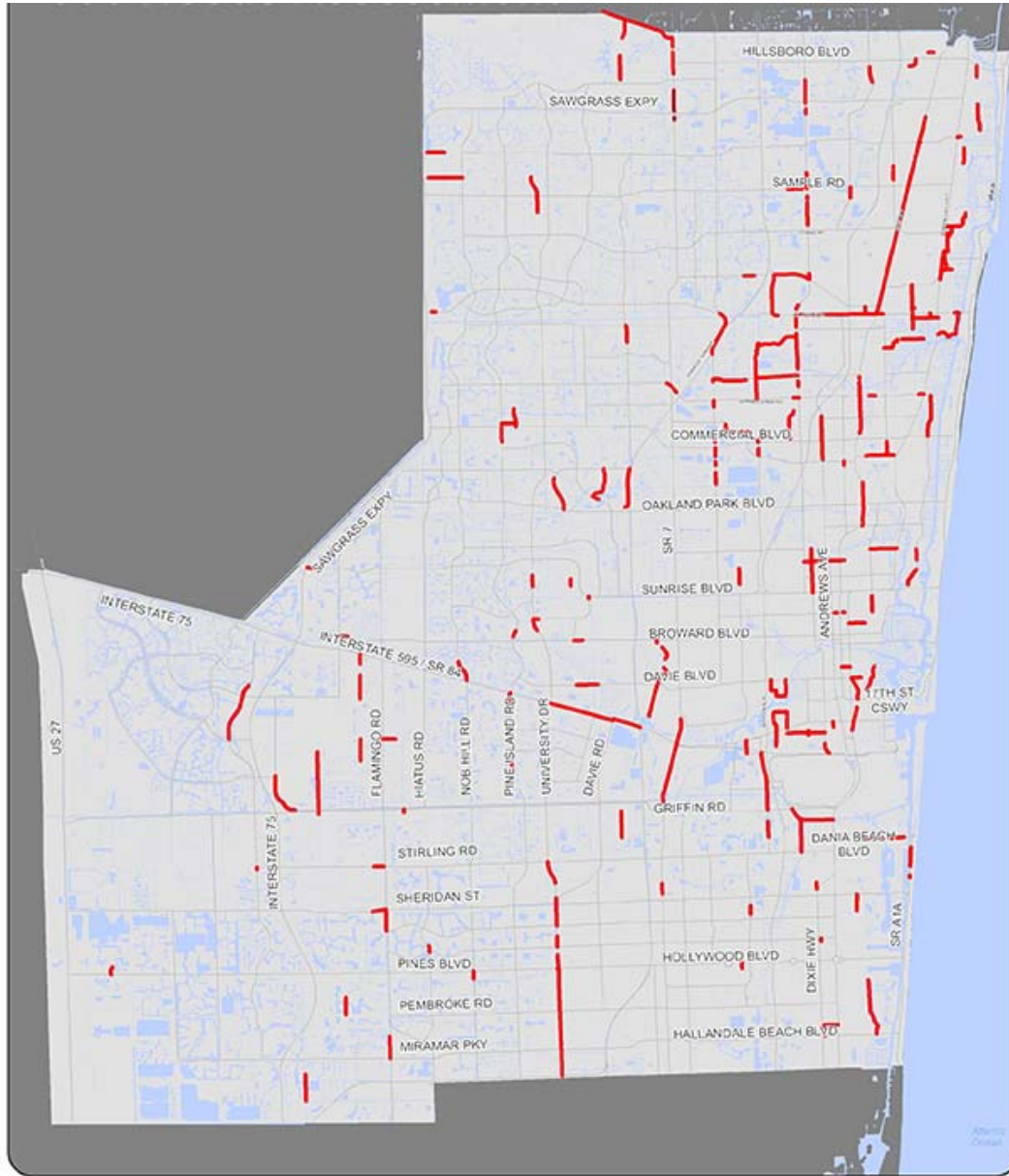
Step 3: Assess sidewalk availability on regional roadway network within $\frac{1}{4}$ to $\frac{1}{2}$ mile of pedestrian activity centers

- Create GIS map for region, plus maps for each activity center that has partial availability
- Six levels of assessment associated with level of need:
 - $\frac{1}{4}$ mile, no facilities – greatest need
 - $\frac{1}{4}$ mile, partial facilities – second priority
 - $\frac{1}{4}$ mile, full facilities – no need
 - $\frac{1}{2}$ mile, no facilities – third priority
 - $\frac{1}{2}$ mile, partial facilities – fourth priority
 - $\frac{1}{2}$ mile, full facilities – no need

Step 4: Present assessment results using GIS map for region, plus maps for each activity center that has partial availability



2035 Pedestrian Improvements



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NEEDS ASSESSMENT-BIKE UPDATE



Methodology to identify Bicycle Improvements

Bicycle Needs

Step 1: Assess regional roadway network for bike lane and path availability (excluding limited access facilities)

- Three levels of availability: Full (lanes or paths on both sides); partial (lane or path on only one side); and none.
- Create GIS map showing regional bike lane and path availability (include greenways)

Step 2: Identify current and future bicycle activity centers

- Current includes schools, hospitals, libraries, major transit stops (transfer centers, terminals and Tri-Rail stations), and recreation areas
- Future includes same land use designations as for pedestrian.



Methodology to identify Bicycle Improvements

Bicycle Needs

Step 3: Assess bicycle lane and path availability on regional roadways that connect to bicycle activity centers

- Three levels of assessment:
 - Poor availability – regional roadway with no bike lanes or paths
 - Moderate availability – regional roadway with lane or path on one side
 - Good availability – regional roadway with lanes or paths on both sides

Step 4: Combine assessment results with Bicycle Suitability Map to develop priorities

- Roadways with High interaction with traffic may not be best locations to encourage bicycle traffic so these may get lower priority
- Roadways with Least interaction with traffic may not need bicycle improvements as much as others
- Roadways with Low or Moderate interaction with traffic and lack of facilities may be highest priorities

Step 5: Present assessment results using GIS map for region



2035 NEEDS ASSESSMENT-FREIGHT



2035 Freight Related Improvements

Project Number	Project Name	From	To	Miles	Project Description
1	Andrews Ave Extension	S of Atlantic Blvd	N of Hammondville Rd		Improvement with Bridge over CSX Rail Road
2	Copans Rd	Blount Road	Powerline Rd		Widening
3	Wiles Rd	Florida's Turnpike	I-95		Widening
4	Florida's Turnpike	Griffin Rd	Atlantic Blvd		Widening
5	Florida's Turnpike	At I-595			Interchange modification
6	Eller Dr				New overpass (Grade separation)
7	Sawgrass Exwy	N of Atlantic Blvd			Widening
8	Griffin Rd	E of I-75			Widening
9	I-75	At Miramar Pkwy			Interchange modification
10	I-75	At Pines Blvd			Interchange modification
11	Ravenswood Rd	N & S of Griffin Rd			Widening
12	SR 7	S of Stirling Rd			Widening
13	Andrews Ave Extension	At Copans Rd			Intersection Improvements
14	Andrews Ave Extension	NW 18 St	Copans Rd	0.7	From 2 to 4 lanes (4LD)
15	Powerline Rd	At NW 15th Street			Install new traffic signal
16	Eller Dr Extension	At I-595			Intersection Improvements
17	Sawgrass Exwy	At Commerical Blvd			Install traffic signal
18	Florida's Turnpike	At Hollywood Blvd			Interchange modification
19	SR 84	At FEC rail crossing			Roadway tunnel under FEC RR
20	SR 84	At SW 15th Ave			Intersection Improvements
21	SR 4th Ave	At 28th St			Install new traffic signal

- MPO programmed projects
- Additional projects
- SIS Connector Study, 2007

Source: Urban Freight/Intermodal Mobility Study, Broward MPO, 2007/08
 Projects highlighted in red color font are part of the Existing + Committed (E+C) network

2035 NEEDS ASSESSMENT AVIATION & PORT

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2035 Needs: Fort Lauderdale International Airport

- **People Mover**
- **Intermodal Center (IMC)**
- **Eller Drive overpass**



Next Steps

- **Estimate capital cost for improvement projects**
- **Conduct financial analysis**
- **Identify innovative funding sources**
- **Analyze and evaluate 2035 needs assessment projects**



Thank you!!

