

MPO for the Miami Urbanized Area

2020 TRANSPORTATION PLAN

DRAFT

WEST



THE WEST AREA

The West Area of analysis covers the western portion of Miami-Dade County and is generally defined by the area north of Coral Reef Drive/152nd Street, south of Tamiami Trail/SW 8th Street, east of Krome Avenue, and west of the Atlantic Ocean. This area includes the cities of Miami, Coral Gables, South Miami, and West Miami, and several neighborhoods including Westwood Lakes, Kendall Lakes, and Kendall.

The West Area is traversed by several important corridor including the SR-826/Palmetto Expressway, SR-874/ Don Shula Expressway, SR-821/Florida's Turnpike, South Dixie Highway, and Krome Avenue. Significant transportation improvement projects, already identified in the County's five year Transportation Improvement Program (TIP), include capacity improvements to the following arterials: NW 12th Street, SW 24th Street, SW 104th Street, SW 137th Avenue, and SW 142nd Avenue.

The following pages contain illustrations of population and employment growth for the West Area, and the West Area transportation projects included in the Draft Needs Plan and that are being considered for inclusion in the 2020 Long Range Transportation Plan (2020 LRP). The 2020 Long Range Transportation Plan, currently under development, is a compilation of projects recommended for implementation between now and 2020 to meet the growing transportation needs of the area. This list of projects is in addition to those listed in the County's approved five-year Transportation Improvement Program (TIP). The Draft Needs Plan presented in this document includes those projects that are currently being considered for inclusion in the final Plan. Inclusion in the Plan will be determined based on need for the improvement and funding availability. The Draft Needs Plan list of projects is presented on a map and table in the following pages.

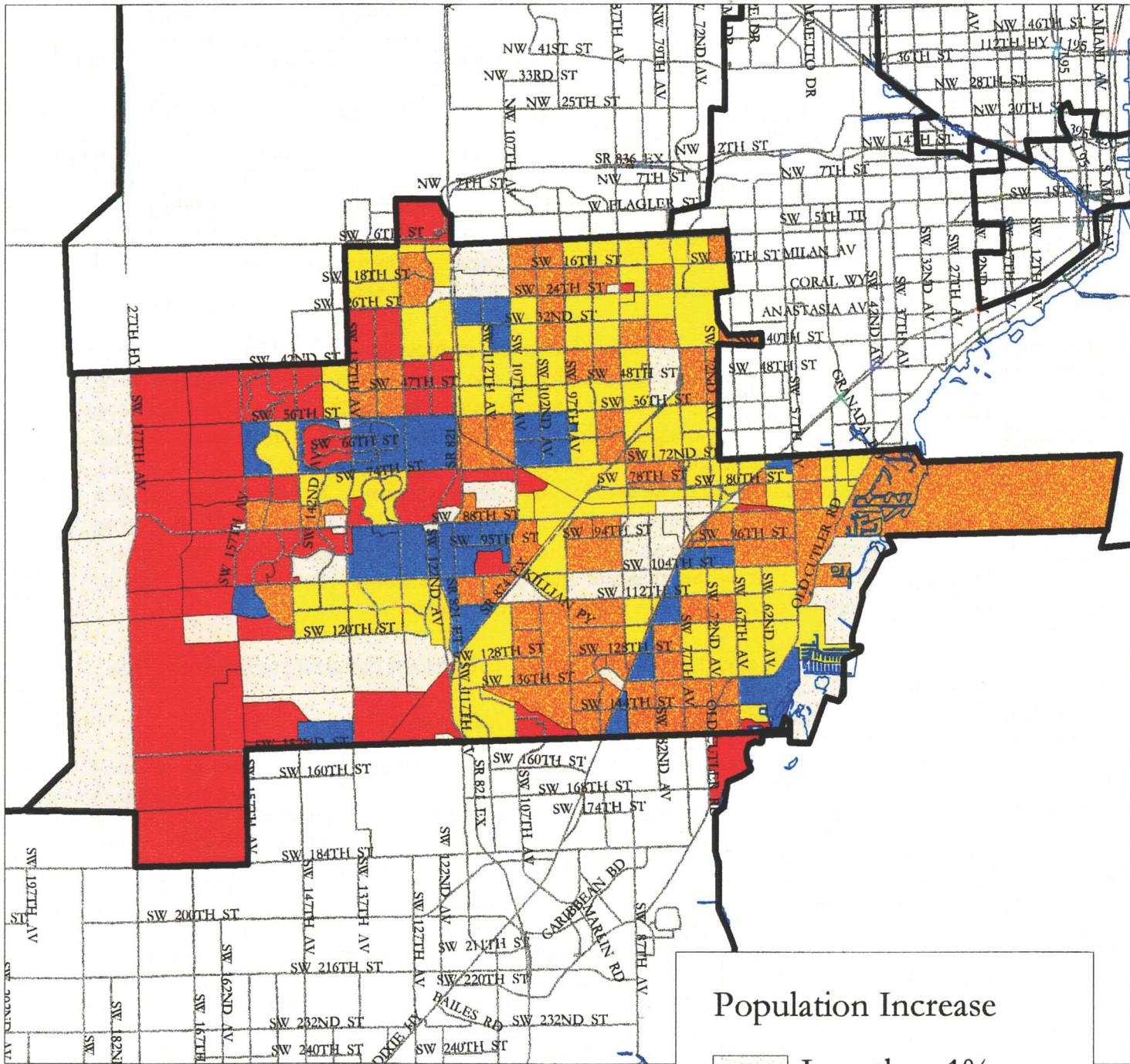
The following table and maps depict some demographic information pertaining to the West Area.

West Area Demographic Information

	1990	2020	Percent Increase
Population	394,714	656,530	66.3%
Dwelling Units	144,764	230,987	59.6%
Personal Autos	272,809	434,868	59.4%
Employment	119,925	180,498	50.5%
Trips	2,389,501	4,056,222	69.8%

Population Growth 1990 to 2020

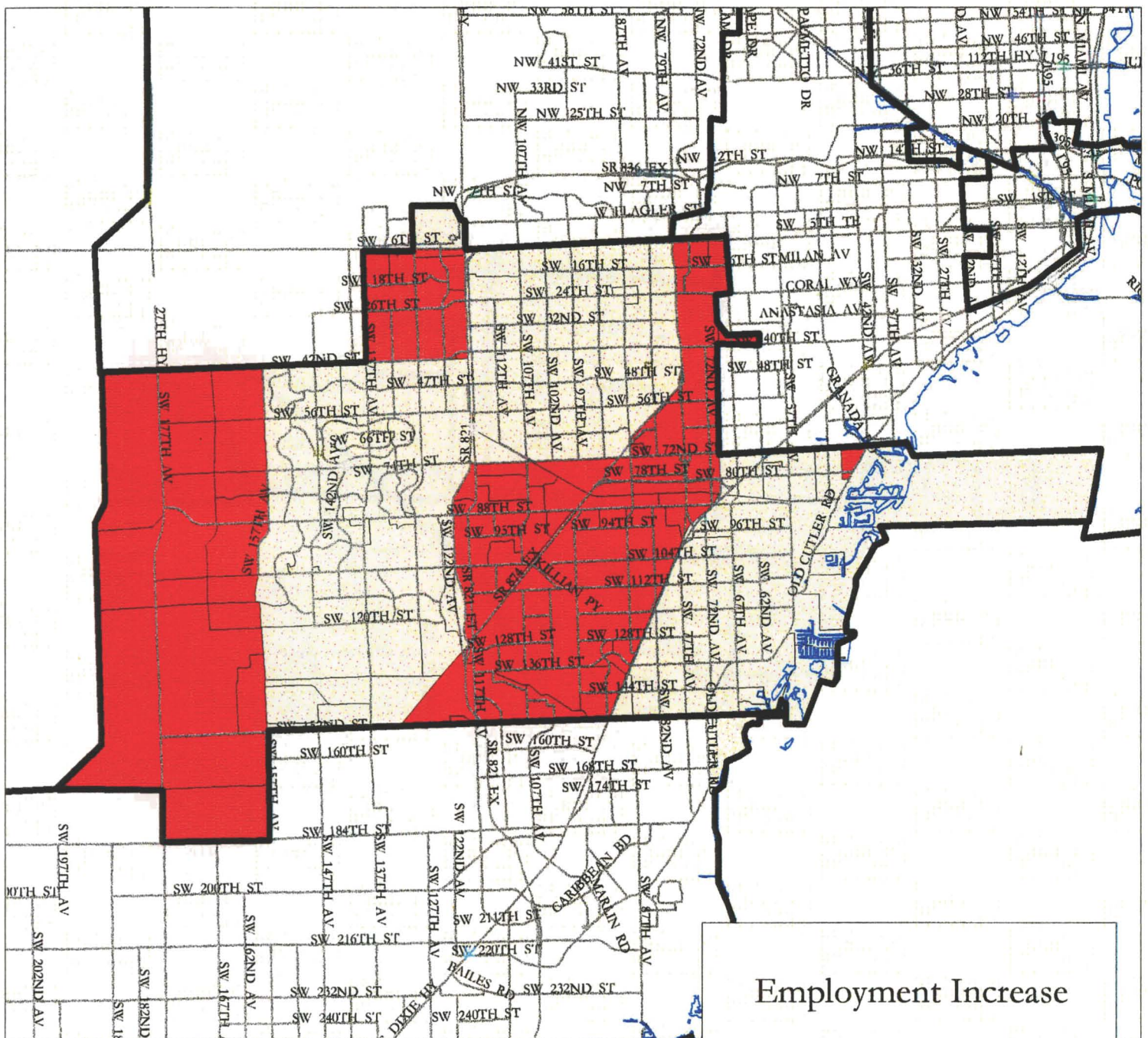
West Area



Population Increase

- Less than 1%
- 1 to 20%
- 20 to 40%
- 40 to 80%
- Greater than 80%

Employment Growth 1990 to 2020 West Area



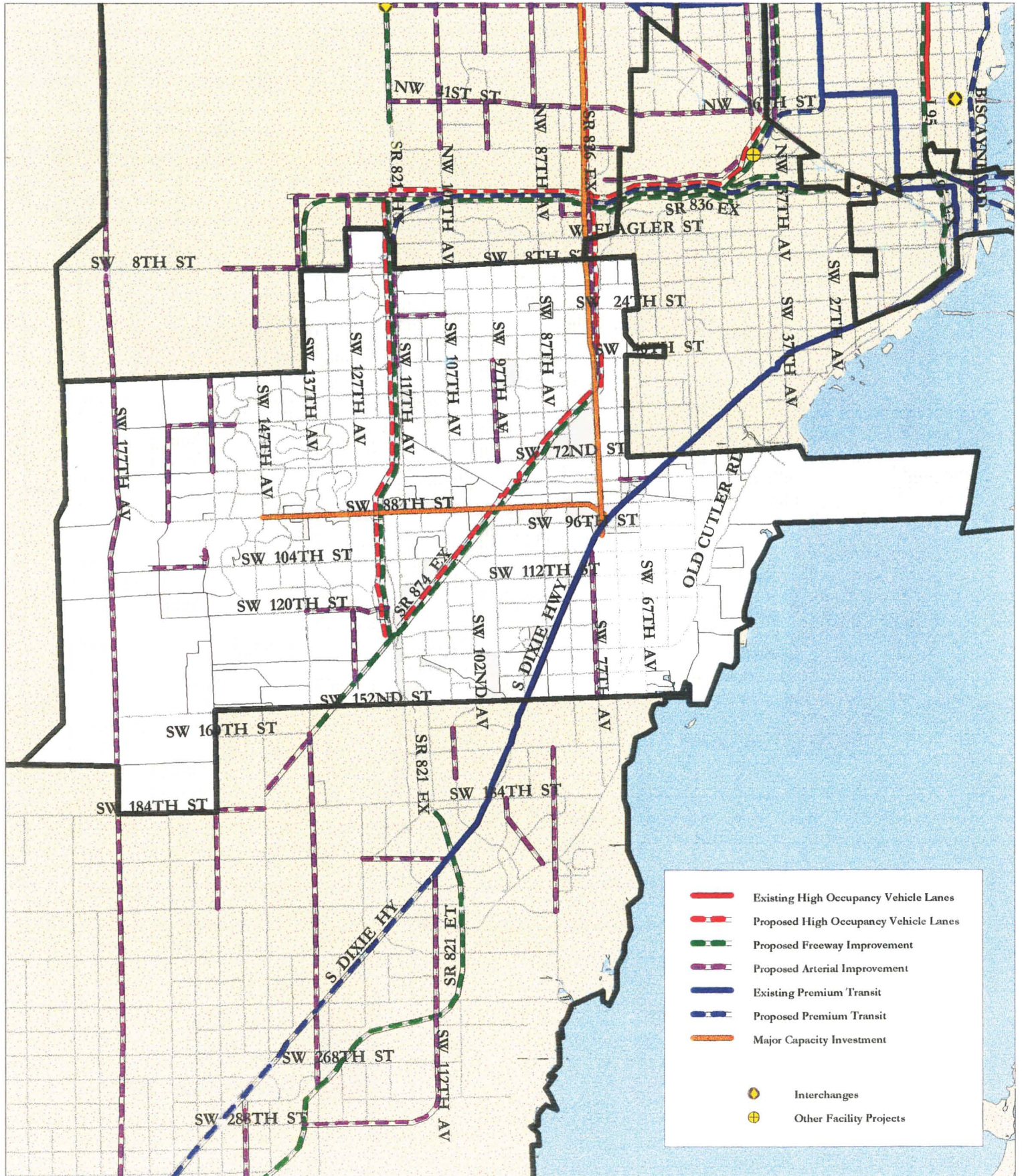
Employment Increase

- Less than 1%
- 1 to 10%
- 10 to 20%
- 20 to 30%
- Greater than 30%

Miami-Dade Transportation Plan to the Year 2020

Draft Needs Plan

West Area



**WEST AREA
MIAMI-DADE TRANSPORTATION PLAN TO THE YEAR 2020
DRAFT NEEDS PLAN ***

Project Location	From	To	Proposed Improvements
Bicycle/Pedestrian /Greenway Projects			To be determined
Buses			New and Replacement
H.E.F.T.	SR 836	SR 874	6 to 8 lanes
H.E.F.T.	Snapper Creek Service Plaza		Carpool/Rideshare Lot
Interconnector	MIC	SR 112	New 6 lane
Interconnector	SR 836	MIC	New 6 lane
Kendall Corridor	Dadeland North	SW 147th Avenue	Premium Transit/Kendall
Krome Avenue	SW 8th Street	US-1	New 2 lane with access rights protection
NW 87th Avenue	NW 36th Street	NW 58th Street	4 to 6 lanes
SR 826	SR 874	SR 836	Queue Bypass Lanes
SR 826	Dadeland	NW 74th Street	Premium Transit/SR 826
SR 826			Intelligent Corridor System
SR 826	SR 874	I-75	One HOV lane each direction
SR 836	Palmetto Expressway	FIU	Premium Transit/West
SR 836			Intelligent Corridor System
SR 874	H.E.F.T.	SR 826	Widening
SR 874			Intelligent Corridor System
SR 874	H.E.F.T.	SW 147th Avenue	New 6 lane expressway w/arterial to SW 147th Avenue
SR 874	H.E.F.T.	SR 826	Killian Southbound Improvements
SW 24th Street	SW 117th Avenue	SW 107th Avenue	4 to 6 lanes
SW 56th Street	SW 157th Avenue	SW 167th Avenue	New 2 lane
SW 56th Street	SW 152nd Avenue	SW 157th Avenue	New 4 lane
SW 77th Avenue	SW 104th Street	SW 152nd Street	2 to 4 lanes
SW 104th Street	SW 160th Avenue	SW 167th Avenue	New 4 lane
SW 117th Avenue	SW 40th Street	SW 8th Street	2 to 4 lanes
SW 120th Street	SW 137th Avenue	SW 117th Avenue	4 to 6 lanes
SW 127th Avenue	SW 120th Street	SW 144th Street	New 4 lane
SW 137th Avenue	NW 12th Street	SW 8th Street	2 to 6 lanes
SW 157th Avenue	SW 42nd Street	SW 56th Street	New 2 lane
SW 157th Avenue	SW 56th Street	SW 72nd Street	New 4 lane
SW 157th Avenue	SW 95th Street	SW 104th Street	2 to 4 lanes
SW 167th Avenue	SW 56th Street	SW 88th Street	New 2 lane
SW 80th Street	SW 72nd Avenue	US 1	2 to 5 lanes
SW 8th Street	SW 127th Avenue	SW 152nd Avenue	4 to 6 lanes
SW 97th Avenue	SW 72nd Street	SW 40th Street	2 to 4 lanes

***PLEASE NOTE: The listing above is not considered to be a formal setting of priorities. Based on the Needs Plan (which includes all transportation improvements needed through 2020), a Cost Feasible Plan will be developed. The Cost Feasible Plan will include the highest priority projects that Miami-Dade County can afford. Thus, not every project listed above may be included in the Final Cost Feasible Plan.**



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