

MPO for the Miami Urbanized Area

2020 TRANSPORTATION PLAN

DRAFT

NORTHWEST



THE NORTHWEST AREA

The Northwest Area of analysis covers the northwestern part of Miami-Dade County that, for these presentation purposes, is mainly west of NW 57th Avenue and north of SW 8th Street/Tamiami Trail. This area includes the City of Hialeah, the towns of Medley and Hialeah Gardens, the City of Sweetwater, the Miami Lakes sector, and the west Doral and west airport commercial and industrial areas. Maps on the following pages focus on the Northwest Area, as described.

The Northwest Area is traversed by several important transportation corridors, including the SR-826/Palmetto Expressway, I-75, Okeechobee Road, SW 8th Street/Tamiami Trail, and Krome Avenue. Significant transportation improvement projects, already identified in the County's five-year Transportation Improvement Program (TIP), include improvements to the Palmetto Expressway (SR-826) and numerous arterial roadways in the west Dade area. One noteworthy project relevant to the Northwest Area is the East-West Multimodal Corridor Study, which is evaluating combinations of rail and highway improvements for the SR-836 corridor. The SR-836 Corridor Study area extends from Florida International University (FIU) on the west to the Miami Beach Convention Center on the east, and includes the proposed Miami Intermodal Center (MIC) which will serve as a Grand Central station at Miami International Airport.

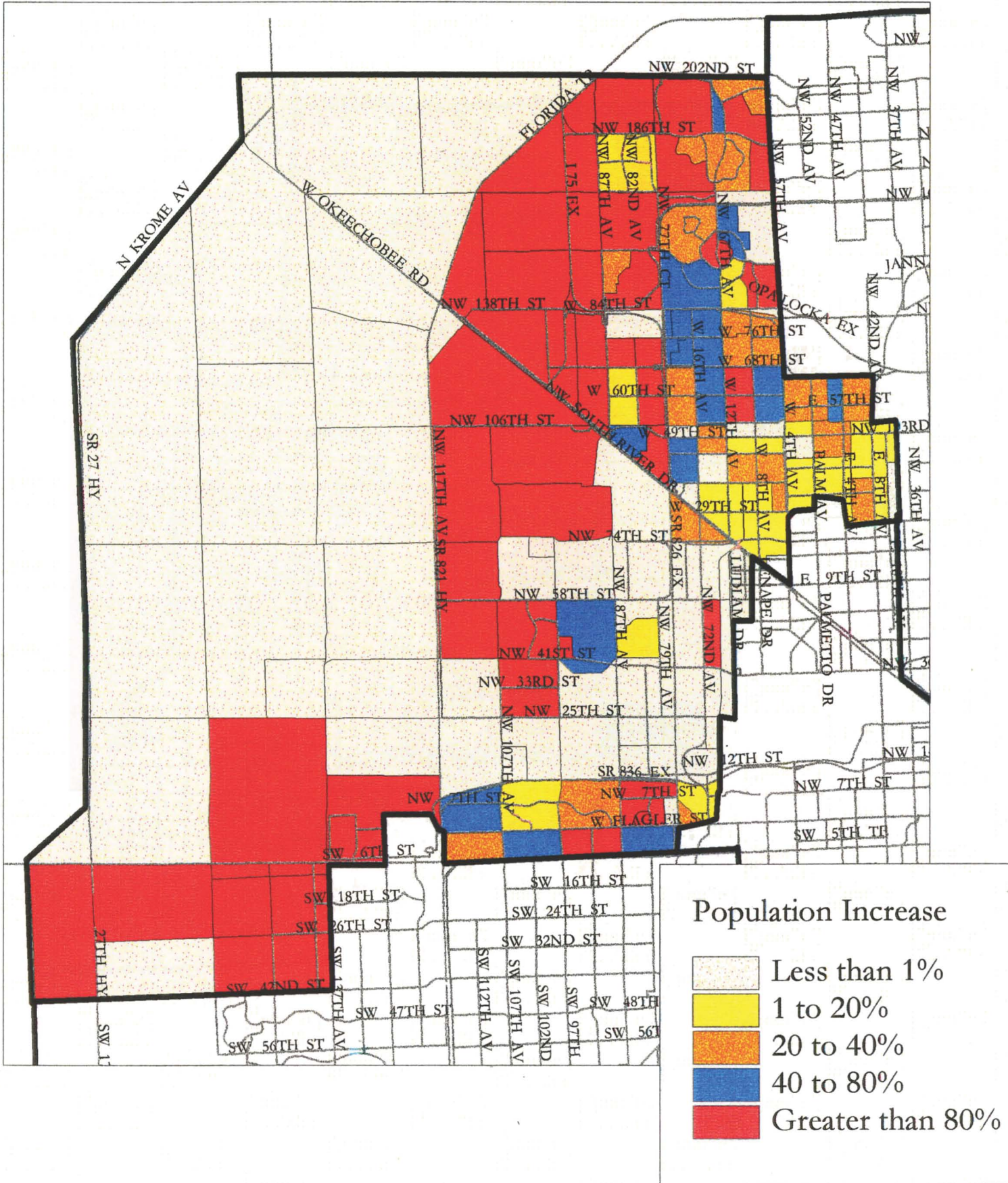
The following pages contain illustrations of population and employment growth for the Northwest Area, and the Northwest Area transportation projects included in the Draft Needs Plan and that are being considered for inclusion in the 2020 Long Range Transportation Plan (2020 LRP). The 2020 Long Range 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 Northwest Area:

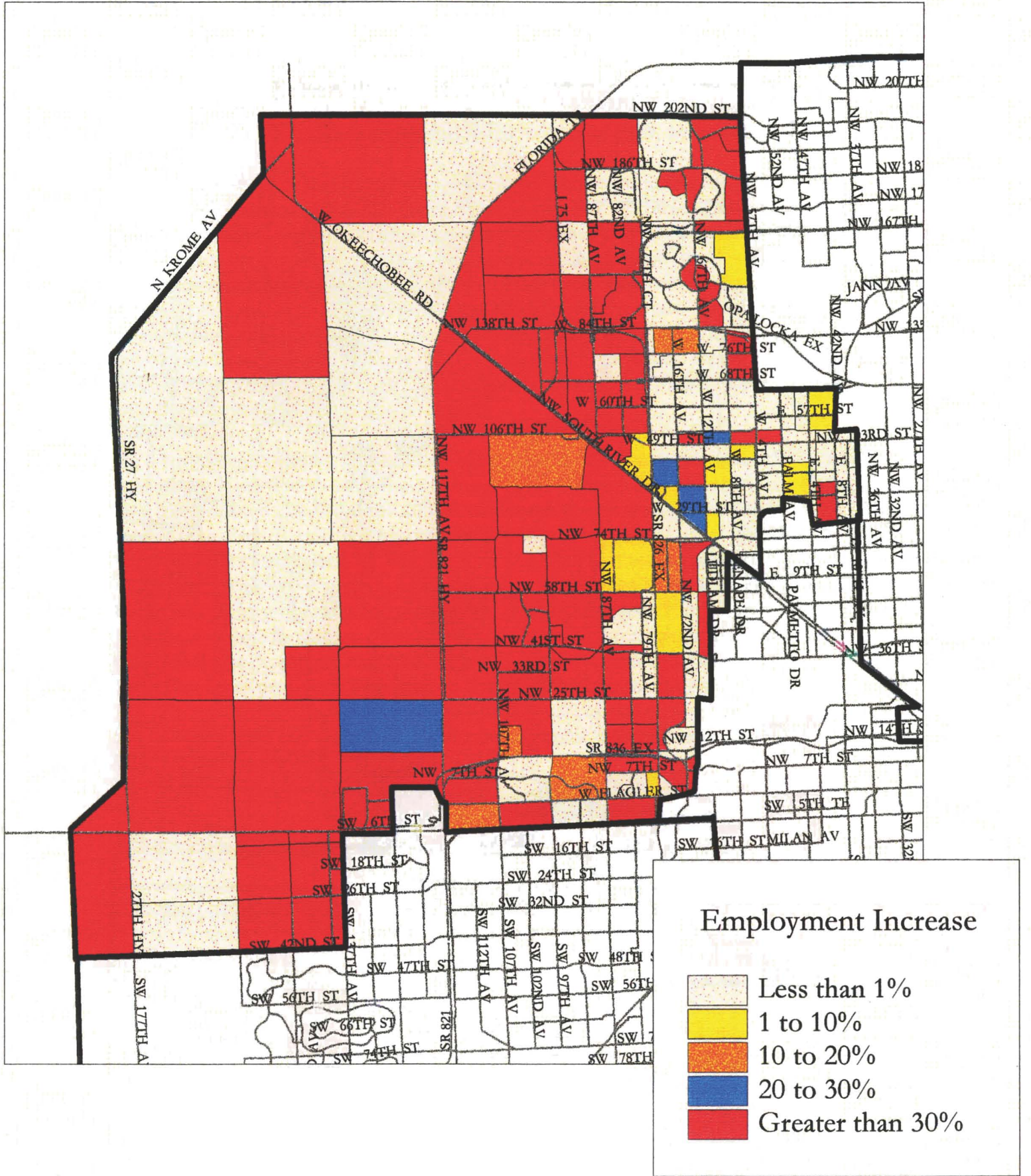
Northwest Area Demographic Information

	1990	2020	Percent Increase
Population	285,248	653,182	128.9%
Dwelling Units	102,033	228,967	124.4%
Personal Autos	176,030	407,920	131.7%
Employment	215,691	313,166	45.2%
Trips	2,592,932	4,849,387	87.0%

Population Growth 1990 to 2020 Northwest Area



Employment Growth 1990 to 2020 Northwest Area



NORTHWEST 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.	I-75	Florida's Turnpike	4 to 6 lanes
H.E.F.T.	I-75 Interchange		Interchange Improvements
H.E.F.T.	NW 74th Street		Construct Interchange
H.E.F.T.	SR 836	I-75	4 to 6 lanes
I-75			Intelligent Corridor System
Krome Avenue	SW 8th Street	US 1	New 2 lane with access rights protection
Krome Avenue	SW 8th Street	Okeechobee Road	New 2 lane with access rights protection
LeJeune Road	SR 112	NW 103rd Street	5 to 6 lanes
NE 12th Avenue	NE 151st Street	NE 167th Street	Widen to 3 lanes/TOPICS Improvement
NE 15th Avenue	NE 159th Street	NE 163rd Street	Widen 2 to 3 lanes
NW 107th Avenue	NW 106th Street	NW 41st Street	New 4 lane
NW 122nd Street	Okeechobee Road	NW 87th Avenue	2 to 5 lanes
NW 12th Street	NW 127th Avenue	NW 137th Avenue	2 to 4 lanes and new 4 lane
NW 12th Street	NW 110th Avenue	NW 127th Avenue	2 to 4 lanes
NW 12th Street	NW 110th Avenue	NW 107th Avenue	New 4 lane
NW 138th Street	NW 107th Avenue	NW 97th Avenue	2 to 5 lanes
NW 170th Street	NW 77th Avenue	NW 87th Avenue	2 to 4 lanes
NW 183rd Street	I-75	NW 57th Avenue	4 to 6 lanes
NW 25th Street Viaduct	NW 68th Avenue	NW 82nd Avenue	4 to 6 lanes
NW 36th/41st Street	NW 42nd Avenue	H.E.F.T.	Express Street (ITS, grade separations)
NW 57th Avenue	Okeechobee Road	NW 138th Street	4 to 6 lanes
NW 62nd Avenue	NW 105th Street	NW 138th Street	Widen to 3 lanes
NW 72nd Avenue	NW 122nd Street	NW 138th Street	2 to 3 lanes
NW 72nd Avenue	NW 74th Street	Okeechobee Road	4 lanes and bridge
NW 74th Street Parkway Extension	SR 826	H.E.F.T.	New 4 Lane
NW 7th Street	NW 77th Avenue	NW 82nd Avenue	New 4 lane
NW 82nd Avenue	NW 7th Street	NW 12th Street	New 4 lane
NW 87th Avenue	NW 58th Street	Okeechobee Road	New 4 lane
NW 90th Street	NW 107th Avenue	NW 87th Avenue	New 2 lane
NW 97th Avenue	NW 58th Street	NW 90th Street	New 4 lane
NW 97th Avenue	NW 25th Street	NW 41st Street	2 to 4 lanes
NW/SW 107th Avenue	NW 41st Street	NW 25th Street	4 to 6 lanes
Okeechobee Road	SR 112	SR 826	4 to 6 lanes
Perimeter Road	NW 20th Street	NW 72nd Avenue	2 to 4 lanes
SR 826			Intelligent Corridor System
SR 826	SR 874	SR 836	Queue Bypass Lanes
SR 826	Dadeland	NW 74th Street	Premium Transit/SR 826
SR 826	NW 154th Street	Golden Glades Interchange	One HOV lane each direction
SR 826	SR 874	I-75	One HOV lane each direction

**NORTHWEST AREA
MIAMI-DADE TRANSPORTATION PLAN TO THE YEAR 2020
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Project Location	From	To	Proposed Improvements
SR 836	Palmetto	FIU	Premium Transit/West
SR 836			Intelligent Corridor System
SR 836	Extension	NW 137th Avenue	New 6 lane
SR 836	NW 107th Avenue	NW 87th Avenue	Roadway Improvements Project
SR 836	H.E.F.T.	SR 112	Queue Bypass Lanes
SR 836 Corridor	HEFT	Interconnector	One HOV lane each direction
SR 836	Seaport	Palmetto Expressway	Premium Transit/West
SW 137th Avenue	SW 8th Street	SW 26th Street	4 to 6 lanes
SW 137th Avenue	NW 12th Street	SW 8th Street	2 to 6 lanes
SW 147th Avenue	SW 8th Street	SW 26th Street	New 2 lane
W 127th Avenue	SW 8th Street	NW 12th Street	2 to 4 lanes
W 24th Avenue	W 52nd Street	W 76th Street	2 to 5 lanes
W 76th Street	W 36th Avenue	W 28th Avenue	2 to 5 lanes
W 76th Street	W 28th Avenue	W 20th Avenue	2 to 5 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.



**Metropolitan Planning Organization
111 N.W. First Street, Suite 910
Miami, Florida 33128
(305) 375-4507
Fax (305) 375-4950**