

MPO for the Miami Urbanized Area

# 2020 TRANSPORTATION PLAN

DRAFT

BEACH CBD



## **THE BEACH AND CENTRAL BUSINESS DISTRICT (CBD) AREA**

The Beach-CBD area of analysis includes the barrier islands along Biscayne Bay, parts of northeast Miami-Dade County, and the Miami central business district (CBD). Communities that are part of this area include downtown Miami and the cities of Miami Beach, North Bay Village and Aventura, and the towns of Golden Beach, Surfside, Bal Harbour, Indian Creek, and Bay Harbor Islands. It also includes sections of the cities of Miami, North Miami, North Miami Beach, and sections of the villages of Biscayne Park and Miami Shores. The Beach-CBD Area is traversed by several major transportation corridors, including I-95, US-1/Biscayne Boulevard, and I-395, as well as several significant arterial roadways, such as Miami Gardens Drive, Ives Dairy Road, and SR-A1A. The Beach-CBD Analysis Area is unique as it is traversed by seven causeways linking the mainland to the Beach area. Maps on the following pages focus on the Beach-CBD Area, as described.

Miami-Dade County's five year Transportation Improvement Program (TIP) include the construction of improvements to several significant roadways in the Beach-CBD area. Improvements are programmed for NE 8<sup>th</sup> Street/Bayshore Drive, NE 15<sup>th</sup> Avenue, an interchange at Biscayne Boulevard and NE 203<sup>rd</sup> Street, an electric shuttle transit demonstration project, and an ITS information system for I-95.

The following pages contain illustrations of population and employment growth for the Beach-CBD Area, and the Beach-CBD 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.

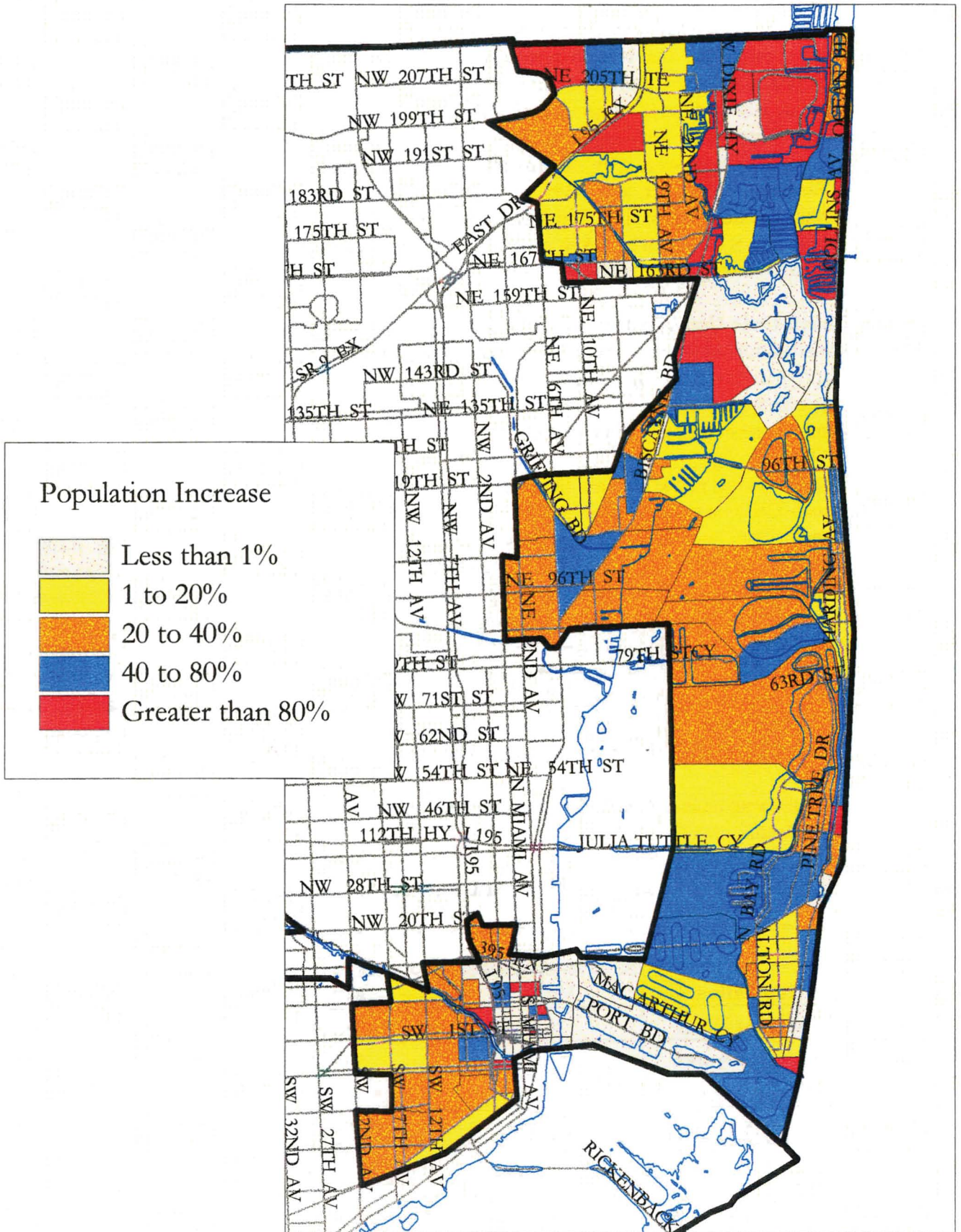
The following table and maps depict some demographic information pertaining to the Beach-CBD Area.

**Beach-CBD Area Demographic Information**

	<b>1990</b>	<b>2020</b>	<b>Percent Increase</b>
<b>Population</b>	305,033	419,199	37.4%
<b>Dwelling Units</b>	178,021	238,294	33.9%
<b>Personal Autos</b>	181,351	234,091	29.1%
<b>Employment</b>	227,822	261,882	15.0%
<b>Trips</b>	3,383,427	4,469,786	32.1%

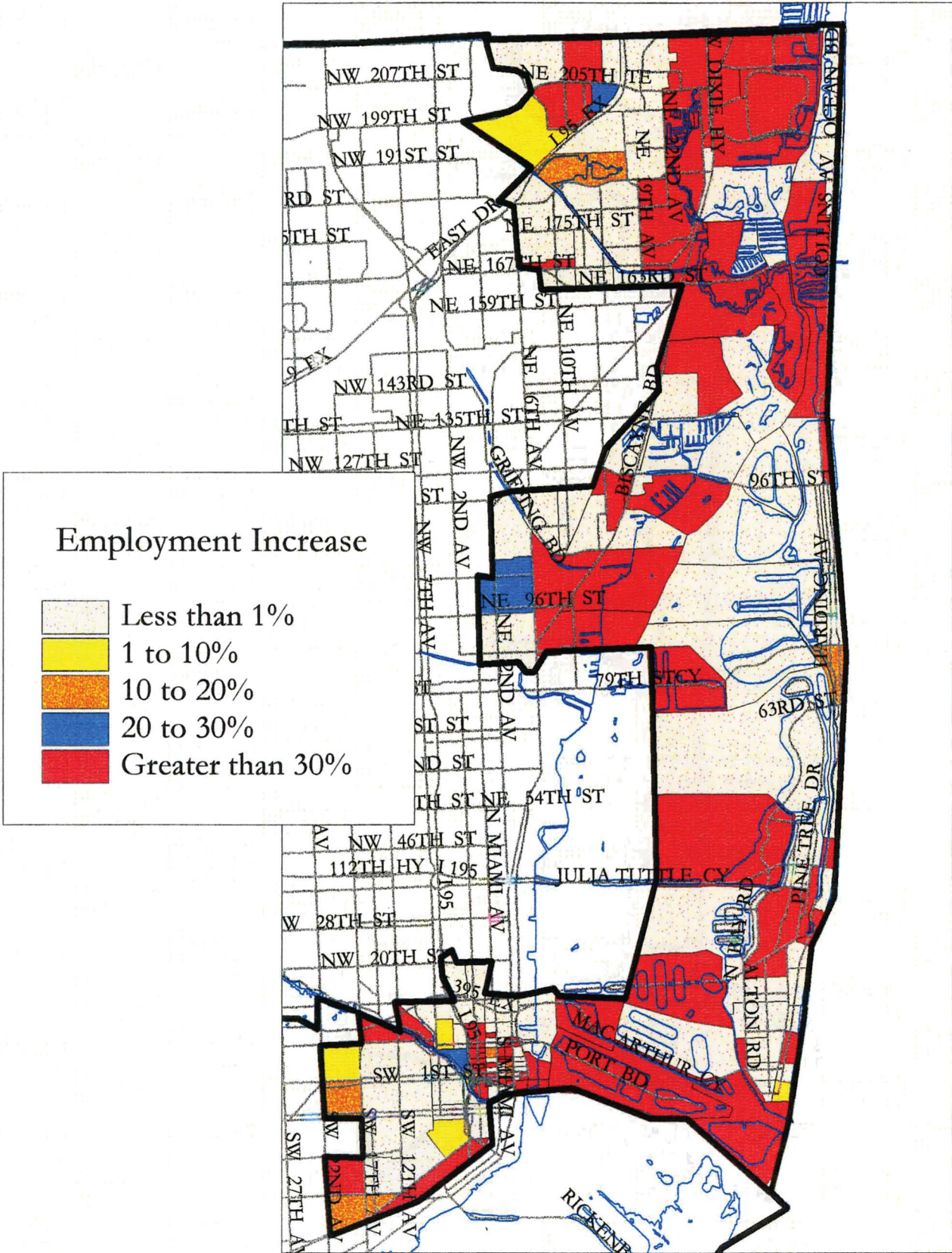


# Population Growth 1990 to 2020 Beach CBD





# Employment Growth 1990 to 2020 Beach CBD

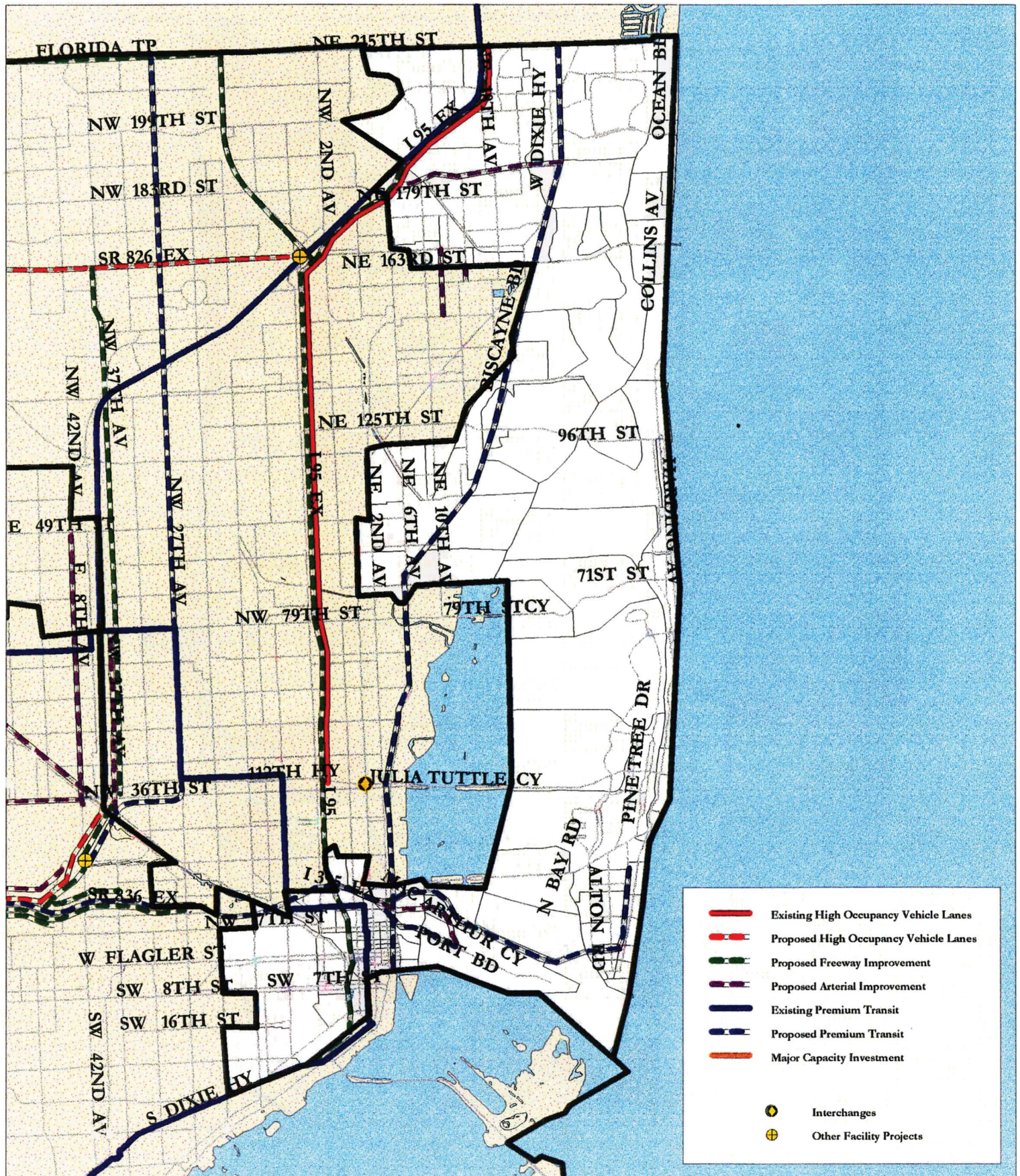




# Miami-Dade Transportation Plan to the Year 2020

## Draft Needs Plan

### Beach/CBD Area





**BEACH-CBD AREA**  
**MIAMI-DADE TRANSPORTATION PLAN TO THE YEAR 2020**  
**DRAFT NEEDS PLAN \***

<u>Project Location</u>	<u>From</u>	<u>To</u>	<u>Proposed Improvements</u>
Bicycle/Pedestrian /Greenways Projects			To be determined
Buses			New and Replacement
I-195			Intelligent Corridor System
I-395	I-95	MacArthur Causeway	Reconstruction
I-395			Intelligent Corridor System
I-395/I-95/SR 836	NW 17th Avenue	I-95	Interchange Improvements
I-95			Multimodal Master Plan Improvement
I-95			Intelligent Corridor System
MDTA Transit Center	Downtown Miami		Construct Downtown Bus Terminal
NE 183rd Street	NE 6th Avenue	US-1	4 to 6 lanes
Port Tunnel	Port of Miami	I-395	Construct Tunnel
SR 836	Downtown	Miami Beach	Premium Transit/Beach
SR 836	Seaport	Palmetto Expressway	Premium Transit/West
US 1	Downtown	Broward County Line	Premium Transit/NE

**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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