# Miami-Dade 2035 Long Range Transportation Plan October 29, 2009









### **LRTP Development Process**





### **Long Range Transportation Plan Goals**

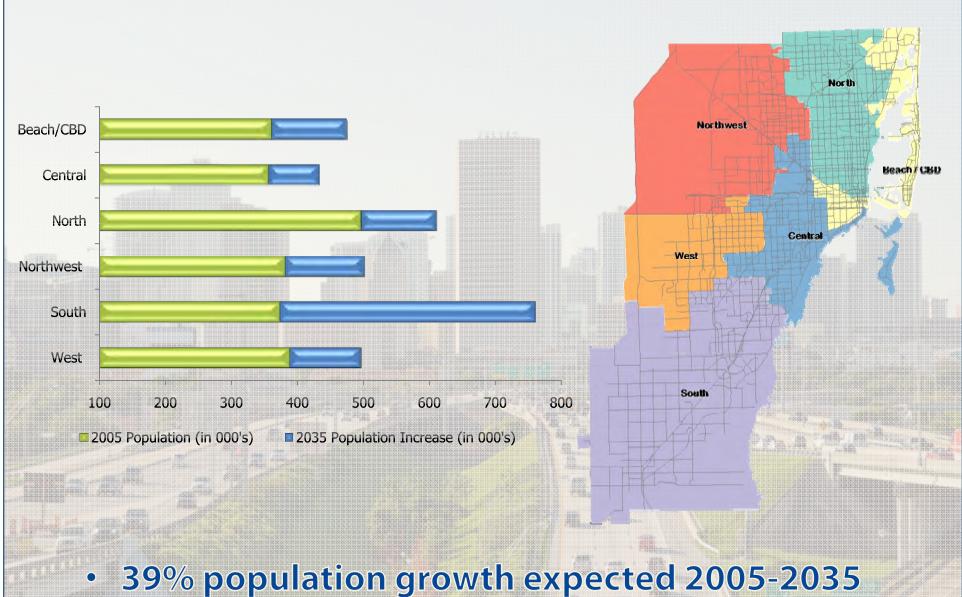


### **Summary of LRTP Goals**

- Mobility
- Safety
- Security
- Economic Vitality
- Environment
- Connectivity
- Sound Investment
- System Preservation

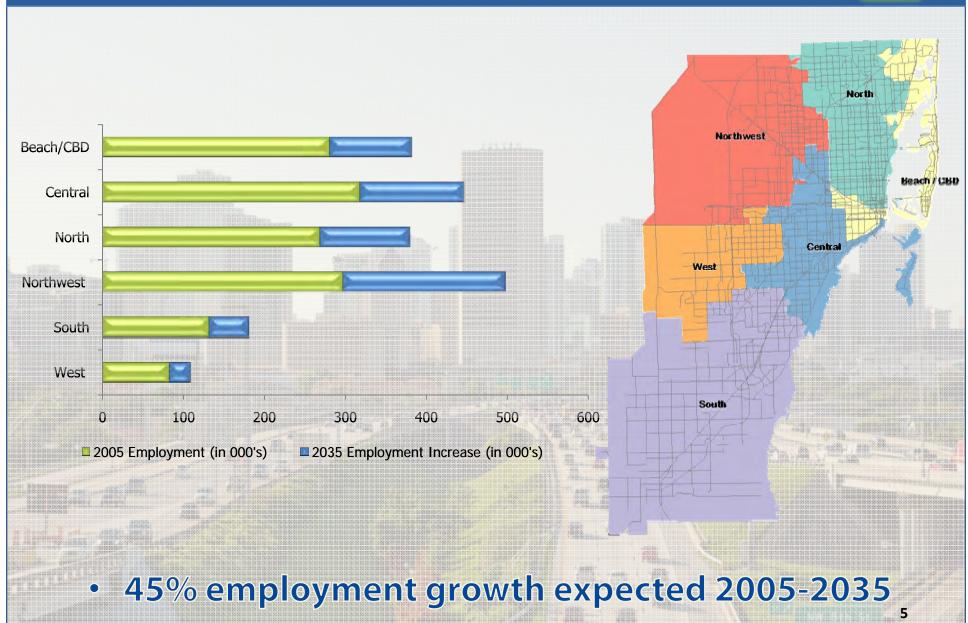
### Miami-Dade Continues to Grow





### Miami-Dade Continues to Grow





### Long Range Transportation Plan Strategies

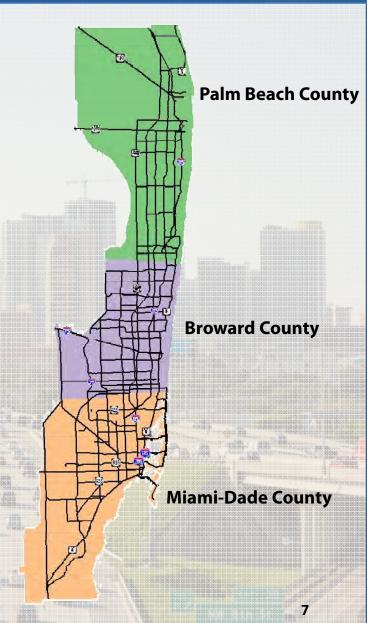


- Technological strategies
  - Open road tolling
  - All electronic tolling
- Tolling strategies
  - Managed lanes
  - Special use lanes
- Congestion Management strategies
  - Point and segment improvements
  - Transportation demand management
  - Multimodal improvements
- Non-motorized strategies
  - Bicycle facilities
  - Pedestrian facilities

### LRTP Development Process – What's New?



- Congestion Management financial set-aside
- Freight Movement plan incorporated into LRTP
- Regional coordination and development of RLRTP
- Intensive public involvement process



### LRTP Development Process – Public Involvement



 Two series of workshops by planning area (12

meetings)

 Blocks and Ribbons exercise

Surveys

Option Finder

Interactive LRTP website

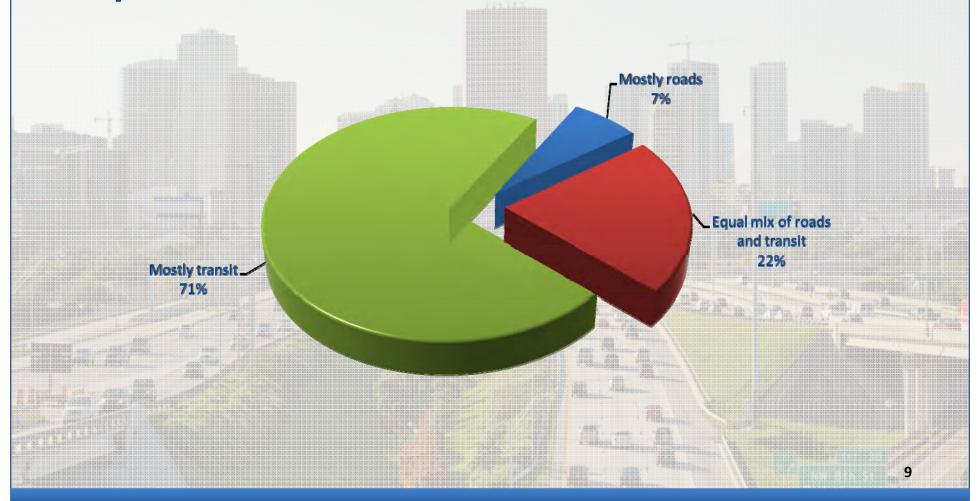




# **Public Meeting Survey Results**



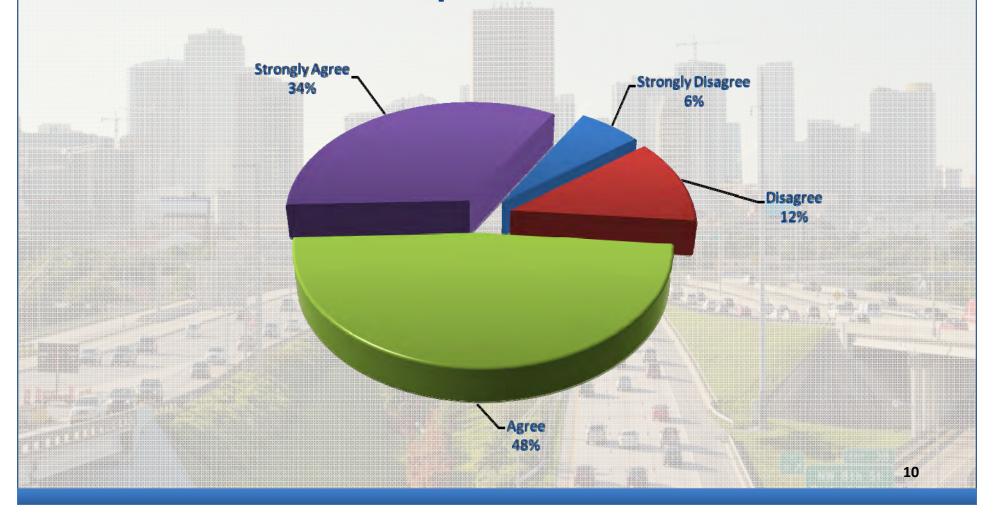
 The focus of future transportation improvements should be...



# **Public Meeting Survey Results**



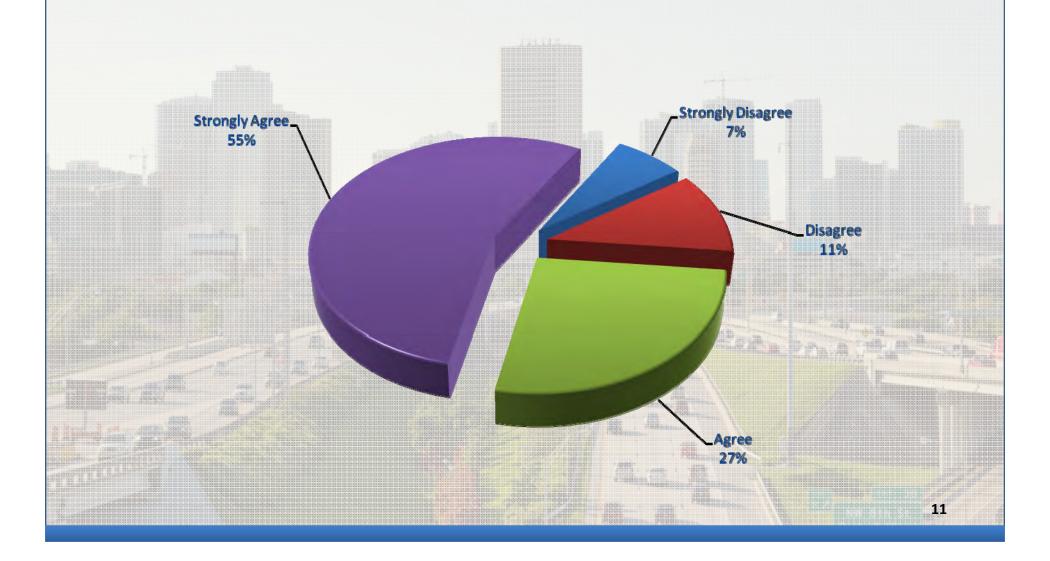
 Reduce congestion with alternatives that do not include road expansion



# **Public Meeting Survey Results**



Build sidewalks and bicycle lanes



### **Cost Feasible Plan Development**



- Identify candidate projects
  - Technical tools (Travel Demand Model)
  - Public input
  - Steering Committee input
- 41 Transit projects
- 178 Highway projects
- 42 Congestion Management projects

# **Project Evaluation**



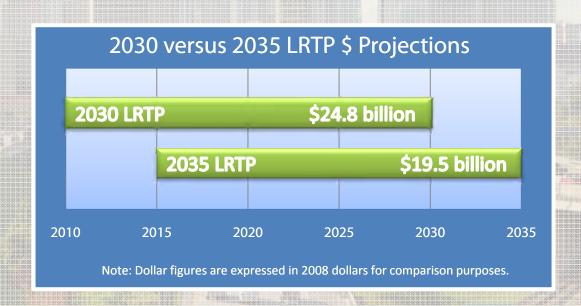
### **Steering Committee workshop (4/20-21/2009)**

- Goals and Objectives
- Travel demand model forecast data
- Project purpose and need
- Project scores by public (workshops & online survey)
- Steering Committee local knowledge

### **Financial Resource Projections**



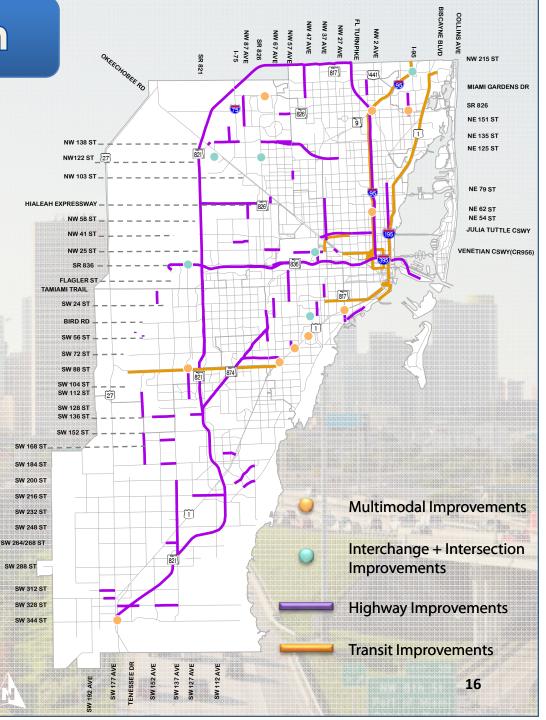
- 21% reduction in projected revenue relative to 2030 LRTP
- Emphasis on systems management and operations on existing transportation system
- Limited system expansion



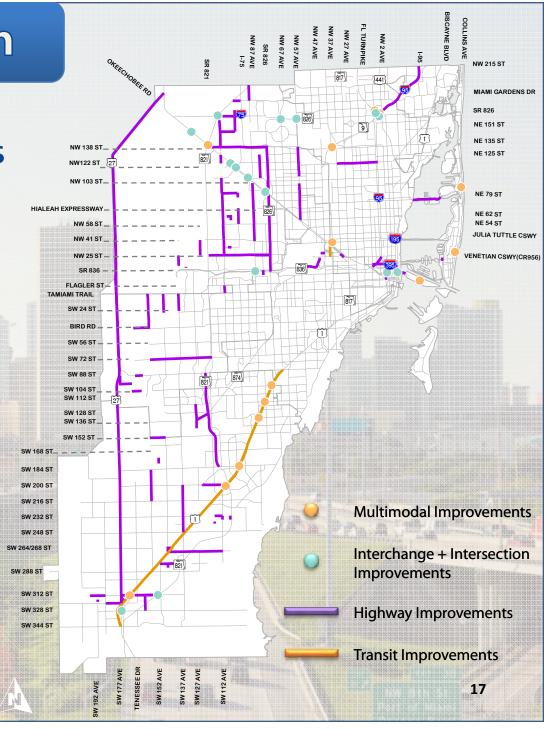


- Priority I (TIP: 2010-2014)
  - 17 Transit projects
  - 77 Highway projects
- Priorities II-IV (2015-2035)
  - 8 Transit projects
  - 81 Highway projects
  - 42 Congestion management projects

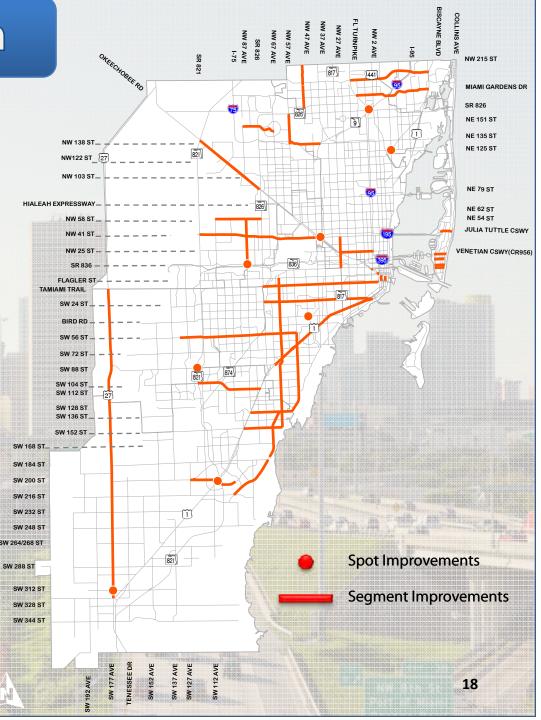
- Priority I projects (TIP: 2010–2014)
  - Open road tolling on MDX facilities
  - All electronic tolling on HEFT
  - Managed lanes on I-95
  - Enhanced bus service on Kendall Dr. and Biscayne Blvd.
  - Park and ride improvements



- Priorities II–IV projects (2015–2035)
  - HEFT widening Eureka
     Dr. to Kendall Dr.
  - Managed lanes on I-95
  - Completion of Tri-Rail double tracking
  - Park and ride improvements
  - Gratigny Parkwayextensions (East and West)

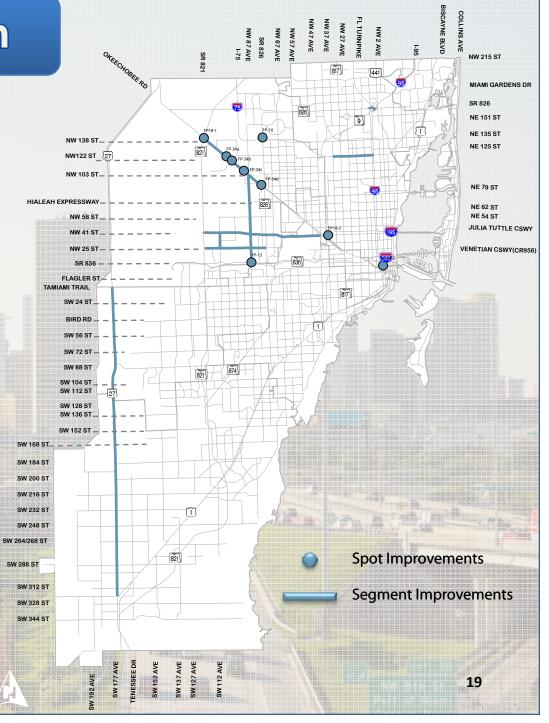


- Congestion Management Improvements
- Spot strategies include:
  - Signalization optimization
  - Intersection improvements
  - Parking management
    - **Access management**
- Segment strategies include:
  - Shuttle services
    - Reversible lanes
  - Congestion pricing
  - Vanpool/carpool programs
    - Rapid bus service



### Freight Improvements

- Krome Ave. intersection improvements
- NW 25<sup>th</sup> St. Viaduct (phase 2: NW 87<sup>th</sup> Ave. to SR 826)
- NW 87<sup>th</sup> Ave. extension to NW 95<sup>th</sup> St.
- Truck parking and staging on Okeechobee
   Rd.
- Okeechobee Rd. access improvements
- Medley bridge improvements



### Projected Cost of Plan (2015-2035 in billions of 2008 \$)



		Cost Fea	sible Plan
Highway*	Highway*		31%
Transit	Capital	\$2.8	14%
	Operating & Maintenance	\$10.4	53%
	Subtotal	\$13.2	67%
Congestion Management		\$0.2	1%
Non-Motorized		\$0.1	1%
Total		\$19.5	100%

<sup>\*</sup>State Highway System Operating and Maintenance costs not included. These costs are nearly equivalent to Highway capital costs.





### **Summary Highlights**

Miami-Dade 2035 Long Range Transportation Plan October 29, 2009



Miami-Dade Metropolitan Planning Organization



### Miami-Dade 2035 Long Range Transportation Plan Summary Highlights

- Between the years 2005 and 2035, population and households within Miami-Dade County are expected to increase by 39 percent. Employment is projected to surpass the population growth rate with a 45 percent increase. The number of automobiles and person trips are also projected to increase by 64 and 48 percent, respectively.
- The transportation deficiency analysis for the 21-year period from 2015 to 2035 identified more than 200 candidate capacity improvement projects needed to meet desired mobility conditions. These include highway projects which would cost \$14.6 billion, transit capital projects which would cost \$12.1 billion, and transit operations and maintenance expenditures amounting to \$13.5 billion (\$10.4 billion for existing system, \$3.1 billion for new services). The total cost of the needed improvements amounts to \$40.2 billion.
- The 2035 Cost Feasible Plan (Plan) was developed based on the projected available revenue of \$19.5 billion for the plan period. The projected revenue covers about 50 percent of the cost of the improvements needed.
- Improvements to the public transportation system is one of the primary objectives of the Plan. Proposed transit capital projects that are cost feasible include 10 park-n-ride lot / transit hub expansions and developments and the following premium transit service improvements:
  - Earlington Heights Connection (Metrorail Station-to-Miami Intermodal Center MIC)
  - Kendall Enhanced Bus Service
  - Biscayne Enhanced Bus Service
  - ➤ I-95 Express regional bus service
  - South Florida Rail Corridor (completion of Tri-Rail double tracking)
  - ➤ 5 City of Miami trolley routes (American Recovery and Reinvestment Act ARRA projects)
  - Additional tracks at MIC (for Amtrak and/or commuter rail service at MIC)

- Highway improvements are an integral part of the Plan. High Occupancy Toll (HOT) or Special Use Lanes are proposed along major expressways such as I-95 and SR 836. Incorporation of the latest electronics technology or Intelligent Transportation Systems (ITS) plays an integral role in these major projects as a measure of easing congested traffic conditions. Other freeway improvements are listed for the HEFT and the Miami-Dade Expressway Authority (MDX).
- In addition to cost feasible projects, the plan includes the allocation of funding for projects that are cost feasible for pre-construction phases only, including Planning, Design, and Right of Way acquisition.
- Non-motorized facilities (on-road bicycle lanes, off-road greenways / trails and sidewalks) are included in the Plan. On-road bicycle and pedestrian projects will be incorporated with capacity projects, when feasible. Funding for other non-motorized projects is based on the assumption that a predetermined financial set-aside from eligible surface transportation funds will be devoted to non-motorized transportation projects.
- The 2009 Congestion Management Process is integrated with the LRTP cost feasible plan and includes a variety of short-term strategies identified to deal with urban travel congestion. These range from highway traffic design solutions to employer-based measures to promote use of carpooling and public transportation. Funding for these improvements is based on the assumption that a pre-determined financial set-aside from eligible surface transportation funds will be devoted to congestion management.
- The 2009 Miami-Dade Freight Plan is integrated with the LRTP cost feasible plan and includes a variety of freight related improvements identified to deal with freight transportation needs. These range from highway improvements such as roadway extensions and intersection improvements to freight rail safety and truck parking improvements.
- The plan also includes highway improvements to be completed by private sector sources as part of proposed land developments. As such, these projects are dependent upon market and other conditions, and are not included in the cost feasible network.



#### The Miami-Dade 2035 Long Range Transportation Plan

(LRTP) has been developed to guide transportation investments in Miami-Dade County through the next twenty-six years. The 2035 LRTP is intended to be a multimodal plan, integrating new and existing roadways, public transit, and non-motorized facilities.

The LRTP is updated every five years per federal regulations, to assess the existing network; project the future transportation needs of the County; and develop a blueprint for a transportation system that will enhance Miami-Dade's quality of life and address its mobility needs through the year 2035. The 2035 LRTP is a major update to the Miami-Dade 2030 Transportation Plan, which was adopted in November 2004. The current update began in February 2008. The 2035 plan was developed using the latest planning assumptions. Based on population and employment projections and financial resource projections, this plan has resulted in a complete reassessment of the future capital and operational needs of the County's transportation network.

Miami-Dade County's total population is expected to surpass 3 million people in 2035, which translates to a 39 percent increase from 2005. In addition, the number of jobs is expected to grow by 45 percent, or the creation of over 600,000 additional jobs in the same period. This added growth in population and employment will place increasing demands on the existing infrastructure to support and maintain the County's quality of life standards and economic competitiveness.

The current federal transportation legislation, the Safe Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users (SAFETEA-LU), was signed into law in August 2005. SAFETEA-LU builds on the foundation of the Transportation Equity Act for the 21st Century (TEA-21). SAFETEA-LU includes eight planning factors, as outlined in 23 USC 134(h)(1), which have been addressed in the 2035 LRTP. These planning factors emphasize safety, security, mobility, and environmental concerns and systems management and operations. **Table 1** summarizes the SAFETEA-LU planning factors.

#### **Table 1. SAFETEA-LU Planning Factors**

Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency

Increase the safety of the transportation system for motorized and non-motorized users

Increase the security of the transportation system for motorized and non-motorized users

Increase the accessibility and mobility of people and for freight

Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns

Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight

Promote efficient system management and operation

Emphasize the preservation of the existing transportation system



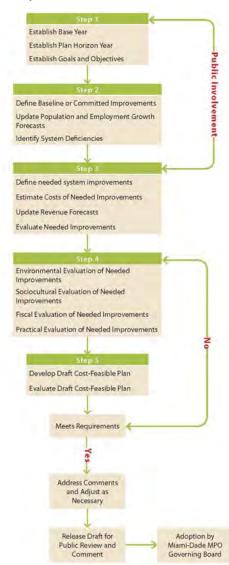
#### **Plan Development Process**

The Plan development process (**Figure 1**) involves technical analysis of the priority transportation needs of the County and projected financial revenues to create a multi- and inter-modal transportation system that meets those needs. A detailed travel demand model is the foundation of the technical process. The travel demand model considers the following:

- Current system of roadway and transit facilities;
- Current population and employment;
- Current traffic and transit ridership;
- Projected population and employment; and
- Projected traffic and transit ridership.

The Southeast Regional Planning Model (SERPM) was utilized to forecast future year transportation deficiencies and system performance with cost affordable improvements. Other important facets of the plan development process include both public and steering committee input, as described in detail below.

**Figure 1. Plan Development Process** 





#### **Public Involvement**

In June 2008, the *Miami-Dade 2035 Long Range Transportation Plan Public Involvement Plan* (PIP) was developed as a project-specific plan to complement the MPO Public Involvement Program. The PIP identifies the mechanisms that were available to interested individuals and groups to participate in the planning process. The PIP also identifies the methods of project coordination that were employed, business and community groups, public organizations, elected and appointed officials and agencies having jurisdictional responsibilities over planning and transportation issues.

#### **Environmental Justice and Title VI**

Executive Order 12898, ordered in February, 1994, directs all federal agencies to make environmental justice a key part of its mission by identifying and addressing the impacts of programs, policies, and activities on both minority and low-income populations. Throughout the study process, the provisions of environmental justice, as defined by the Federal Highway Administration, were considered to ensure that it is consistent with Title VI of the Civil Rights Act. MPO staff and consultants made every effort to include all affected parties from varying socioeconomic groups to ensure that their input was considered in the 2035 LRTP update.

The LRTP update process includes a range of public involvement activities. The Miami-Dade MPO was committed to assure that opportunities for public involvement were available throughout the duration of the project for other public agencies, stakeholders, property owners, business interests, community groups, environmental agencies and the general public. The MPO offered open, frequent, and effective public participation activities throughout the project, including two series of workshops that featured interactive programs to solicit community input on the LRTP goals and objectives and candidate improvement projects.

#### **Engaging the Public**

The 2035 LRTP update included an innovative public involvement process. The Blocks & Ribbons exercise was utilized to kick off the LRTP public involvement process. Utilizing Legos°, two spools of ribbon, and a future land-use map of Miami-Dade County, participants provided their input by identifying corridors in need of transportation improvements. Participants were instructed to plot future growth in Miami-Dade County by stacking the Lego® blocks vertically on the map

in accordance with predefined socioeconomic data projections for the year 2035. The Legos\* provided participants with a visualization of the projected growth in the County. With the purple and orange spools of ribbon, participants identified needed transit and highway improvements, respectively. After placing an unlimited length of ribbon on the maps, participants were asked to prioritize their recommended improvements in accordance with transportation funding limitations. Allocations of ribbon were provided to the participants based on LRTP revenue projections. The exercise successfully engaged participants, giving them an opportunity to play the role of the planner and provide their input in an informed and meaningful context.

Other interactive tools used to engage participants in the planning process included surveys administered with electronic response devices and an interactive website.









#### **LRTP Steering Committee**

A group of key staff persons from state, regional, and local agencies comprised the membership of the LRTP steering committee, which was instituted to guide the development of the 2035 LRTP. Following is a list of the representative agencies:

- Miami-Dade Metropolitan Planning Organization (MPO)
- Miami-Dade County Aviation Department
- Miami-Dade County Department of Environmental Resource Management (DERM)
- Miami-Dade County Department of Planning and Zoning
- Miami-Dade County Public Schools
- Miami-Dade County Public Works Department
- Miami-Dade County Seaport
- Miami-Dade Expressway Authority (MDX)
- Miami-Dade Transit (MDT)
- Citizens Transportation Advisory Committee
- City of Hialeah
- City of Homestead
- City of Miami
- City of Miami Beach
- City of Miami Gardens
- City of North Miami
- Dade League of Cities
- Florida Department of Environmental Protection
- Florida Department of Transportation District 6
- Florida's Turnpike Enterprise
- South Florida Regional Transportation Planning Authority (SFRTA)
- South Florida Regional Planning Council
- Broward County Metropolitan Planning Organization

#### **Goals and Objectives**

The 2035 LRTP complies with all applicable state and federal requirements, including SAFETEA-LU, and is designed to meet the goals and objectives adopted by the MPO Governing Board in October 2008. The goals and objectives were the basis for selecting and prioritizing projects in the 2035 LRTP to develop a transportation system that optimized the safe, efficient movement of people and goods. In addition to the goals and objectives, the 2035 LRTP employed the use of performance measures, or measures of effectiveness, to track the overall performance of the plan. The LRTP Goals and Objectives are listed below:

#### **Goal 1: Improve Transportation System and Travel**

- Improve accessibility to major health care, recreation, education, employment and cultural facilities
- Enhance mobility for people and freight
- Reduce Congestion
- Maximize multimodal travel options and provide travel choices
- Fill transit service gaps
- Promote transit reliability
- Improve transportation facilities' and services' regional connectivity
- Include provisions for non-motorized modes in new projects and in reconstructions
- Promote new non-motorized (bicycle, pedestrian, greenways) projects
- Increase reverse commute opportunities for disadvantaged communities
- Promote transportation improvements that provide for the needs of the elderly and disabled
- Improve transit services that provide access to educational facilities

### Goal 2: Increase the Safety of the Transportation System for Motorized and Non-motorized Users

- Improve safety on facilities and in operations
- Reduce roadway and multi-modal crashes
- Increase safety at transit stops and intermodal stations and connections
- Implement safe route to schools



### Goal 3: Increase the Security of the Transportation System for Motorized and Non-motorized Users

- Increase the Security of the Transportation System for Motorized and Non-motorized Users
- Enhance the capacity of evacuation corridors
- Improve transportation security for facilities and in operations
- Ensure transportation options are available during emergency evacuations for the elderly and persons with disabilities
- Ensure security at ports, airports, and major intermodal centers/terminals

#### **Goal 4: Support Economic Vitality**

- Increase access to employment and sites
- Enhance tourist travel and access opportunities
- Increase and improve passenger and good access to airports and seaports
- Augment multimodal access to major activity centers
- Enhance the efficient movement of freight and goods
- Implement projects that support economic development and redevelopment areas

### Goal 5: Protect and Preserve the Environment and Quality of Life and Promote Energy Conservation

- Minimize and mitigate air and water quality impacts of transportation facilities, services, and operations
- Reduce fossil fuels use
- Promote projects that support urban infill and densification
- Minimize adverse impacts to established neighborhoods
- Promote transportation improvements that are consistent with adopted comprehensive development master plans
- Prioritize funding to favor intra-urban (within UDB) improvements
- Promote the use of alternative vehicle technologies
- Apply transportation and land use planning techniques, such as transitoriented development, that support intermodal connections and coordination

### Goal 6: Enhance the Integration and Connectivity of the Transportation System, Across and Between Modes, for People and Freight

- Improve connectivity to Strategic Intermodal System (SIS) and intermodal facilities
- Provide multi-modal options consistent with the local government comprehensive plan
- Facilitate connections between transportation modes
- Improve goods movement by enhanced intermodal access and other infrastructure that serve major freight origins and destinations in Miami-Dade County
- Improve freight movement operations and reliability by promoting expedient and cooperative practices across all modes

### Goal 7: Optimize Sound Investment Strategies for System Improvement and Management/Operation

- Optimize benefits of capital expenditures
- Optimize operations and maintenance expenses
- Optimize applications of People's Transportation Plan funding
- Maximize use of private sector funding sources
- Maximize use of State and Federal funding sources
- Promote local improvement projects within the systems improvement context

#### **Goal 8: Maximize and Preserve the Existing Transportation System**

- Continue to examine the provision and utilization of special-use lanes on the existing system
- Identify and implement the best available technologies and innovations to improve the reliability and efficiency of the transportation system
- Identify and reserve corridors and right-of-way (on roadways, railways, and waterways) for future transportation facilities and services
- Expand the use of Transportation Demand Management (TDM) strategies



#### The 2035 Plan

The 2035 plan addresses and takes into consideration several items and strategies that are designed to maximize the efficiency of system improvements and adhere to County, State, and federal requirements and regulations. In 2006, the US Department of Transportation (US DOT) unveiled the *Congestion Initiative* as a strategy to alleviate congestion on the country's transportation network. This initiative is based on four key components, referred to as the **4T's**: Tolling, Transit, Telecommuting, and Technology. The US DOT selected the Miami urbanized area as one of five metropolitan areas to participate in congestion reduction programs employing the **4T's**. The I-95 Express (I-95: from I-395 to I-595) project to implement managed lanes with variable-tolling is a pilot project selected for this program. This and other strategies reflecting the intent of the *Congestion Initiative* strategy and a more effective planning process were implemented in the development of the 2035 plan, as listed below:

#### Technology

This strategy includes the use of advanced and innovative technologies to improve traffic flow and safety. Technological improvements include the use of intelligent transportation systems such as open road and all electronic tolling infrastructure, which minimize the delay associated with toll plazas and improve the safety of tolled facilities.

#### **Tolling**

This strategy includes the tolling of currently untolled facilities and the conversion of some tolled facilities to congestion pricing, similar to the I-95 Express project, which is currently under construction.

#### **Congestion Management Set-Aside**

The congestion management financial set-aside represents a commitment to congestion management improvements in the cost-feasible plan. Congestion management involves the use of travel demand reduction strategies like telecommuting and flexible work-week programs and operational/management strategies to improve the safety and effectiveness of the transportation system. Other examples of congestion management strategies include car- or van-pool programs, park and ride lots, intersection improvements, and many other types of highway and transit operational improvements. The 2009 Congestion Management Process (CMP), which is incorporated into the 2035 LRTP, will assist in prioritizing the implementation of specific projects.

#### **Non-motorized Set-Aside**

The non-motorized financial set-aside represents a commitment to bicycle and pedestrian improvements in the cost-feasible plan. Improvements to the County's non-motorized facilities are paramount to an effective multimodal plan.

#### **Sustainability Plan for Miami-Dade County**

Miami-Dade County is one of only three local governments selected by the International Council for Local Environmental Initiatives (ICLEI) to partner in developing an overarching Sustainability Plan. The Plan would be integrated with the County's Strategic Plan, Comprehensive Development Master Plan, Aesthetic Master Plan, Water Use Efficiency Plan, as well as the Long Range Transportation Plan and Solid Waste Master Plan. It will leverage existing sustainability goals and initiatives, and develop new ones where needed. A central component of the plan will be the measures and targets associated with each initiative.

#### **Climate Change Advisory Task Force**

In July of 2006, The Miami-Dade County Board of County Commissioners passed an ordinance that established the Miami-Dade Climate Change Advisory Task Force (CCATF) for future policy creation and advice on building sustainable communities.. The purpose of the Task Force is to serve as an advisory board to provide climate change-related technical assistance and advice to the Board of County Commissioners. The Task Force is charged with identifying potential future climate change impacts to Miami-Dade County and providing ongoing recommendations regarding mitigation and adaptation measures to respond to climate change. The MPO coordinated closely with the County's Climate Change Advisory Task Force (CCATF) Greenhouse Gas Reduction Alternative Fuels and Transportation Subcommittee during the plan development process.

#### **Efficient Transportation Decision Making**

Efficient Transportation Decision Making, or ETDM, is an environmental streamlining tool developed by the Florida Department of Transportation (FDOT) to provide early interaction among resource and planning agencies and the public to participate in the transportation planning process. Candidate projects were selected to be reviewed in the ETDM process in accordance with FDOT criteria. For each ETDM project, a purpose and need statement was prepared to serve as information for screeners in the review process. The results of the ETDM



process serve as a planning tool to identify potential environmental or sociocultural obstacles to project implementation.

#### Miami-Dade Freight Plan

The performance of the Miami-Dade freight network is critical to the County's mobility and economic competitiveness. Efficient and safe goods movement benefits business and the general public. There are few areas in the country that have the modal access that Miami-Dade shippers and receivers enjoy. The Miami-Dade Freight Plan, developed on a parallel track to the LRTP update, was incorporated into the plan as the freight component of the 2035 LRTP. This integration enables the County to incorporate freight improvements that are consistent with the mobility needs of the commuting public.

#### 2035 Southeast Florida Regional Transportation Plan

The Miami-Dade MPO has closely coordinated the 2035 transportation planning process with its neighboring counties of Broward and Palm Beach from the development of goals to the development of the cost feasible plan.

The result of these coordination efforts is the first Southeast Florida Regional Long Range Transportation Plan (RLRTP). As implied, the 2035 RLRTP is the tool linking Palm Beach, Broward and Miami-Dade County Metropolitan Planning Organizations (MPO's) long range plans together into one vision. This document will provide a prioritized set of highway and transit improvements for the region in recognition of the regional characteristics of many travel needs. With the continuous interaction throughout the three southern counties, the intent is that this plan will provide additional opportunities for funding and transportation projects that would otherwise not have been available.

#### Summary

The Miami-Dade 2035 Long Range Transportation Plan was developed to guide transportation investments in Miami-Dade County through the year 2035. The LRTP is a multimodal plan integrating new and existing roadways, public transit, and non-motorized facilities, as well as providing connections to major destinations. Based on the review of financial resources, there is limited funding expected to be available for transportation improvements in Miami-Dade County. As a result, a fiscally-constrained plan or, cost feasible plan, was developed based on available financial resources. In addition to cost feasible improvements, the plan includes the cost accounting of projects that are cost feasible for pre-

construction phases only. These phases include planning/design and right-of-way acquisition.

Projects in the 2035 cost feasible plan were grouped by priorities based on funding availability. The priority categories and set-aside program categories are described in detail below:

**Priority I** - Projects are scheduled to be funded by 2014. Funding for these improvements are programmed in the Miami-Dade Transportation Improvement Program FY 2010 - 2014.

Priority II - Projects are planned to be funded between 2015 and 2020.

**Priority III** – Projects are planned to be funded between 2021 and 2025.

**Priority IV** – Projects are planned to be funded between 2026 and 2035.

**Congestion Management** – Projects that are funded through the congestion management set-aside.

**Non-Motorized** – Bicycle and pedestrian projects that are funded through the non-motorized set-aside.

**Partially Funded Projects** – Projects for which pre-construction phases are accounted for in the plan; however, due to limited or unavailable revenue, construction funding has not been allocated.

**Unfunded Projects** – Projects that have been identified as needed projects; however, due to limited or unavailable revenue, funding has not been allocated.





# **Priority I Projects** [2010 - 2014]

Miami-Dade 2035 Long Range Transportation Plan October 29, 2009



Miami-Dade Metropolitan Planning Organization

				Priority/Funding Phase				
Facility/Corridor	From	То	Description	<b> </b> 2010-2014	 2015-2020	III 2021-2025	IV 2026-2035	
Advanced Traffic Management Systems			Intelligent transportation system (ITS) improvements on County roads	<b>©</b>				
Allapattah-Health District Trolley	NW 17th Avenue	NW 27th Avenue	Implement rubber tire trolley service	<b>©</b>				
Bus Pull-Out Bays			Construction of bus pull out bays at various locations	<b>©</b>				
Caribbean Boulevard	Coral Sea Road	SW 87th Avenue	Widen to 3 lanes (2 to 3)	<b>P O</b>				
Coral Way-Brickell Trolley	Brickell Metrorail/ Metromover station	Ponce de Leon Boulevard	Implement rubber tire trolley service	<b>©</b>				
Dadeland South Metrorail parking lot expansion			Expand existing park-and-ride lot	<b>P G</b>				
Douglas Road Metrorail Station			Reconstruct existing park-and-ride lot	<b>P ©</b>				
Downtown-Brickell Trolley	Brickell Metrorail/ Metromover station	Omni area	Implement rubber tire trolley service	<b>©</b>				
Earlington Heights - Miami Intermodal Center extension	Earlington Heights Metrorail Station	Miami Intermodal Center (MIC)	Metrorail extension	<b>©</b>				
Health District (Civic Center) Trolley			Implement rubber tire trolley service loop providing service in the Health District area	<b>©</b>				
I-95	Interchange at Ives Dairy Road		Interchange modification	<b>©</b>				
I-95 Express	North of SR 836/I-395	Golden Glades Interchange	Add special use lanes	<b>©</b>				
I-95 regional express bus service	Broward Boulevard	Dowtown Miami	Implement regional express bus service on I-95 between Broward and Miami-Dade counties	<b>©</b>				
MIA Central Boulevard	Miami International Airport	N/A	Ground transportation: construct access road	<b>©</b>				
Miami Intermodal Center (MIC)	MIC Central Station		Ground transportation hub improvements	<b>P O</b>				
Miami Intermodal Center (MIC)	MIC/MIA Station		Station improvement for MIC-MIA mover	<b>©</b>				
NE 15th Avenue	NE 163rd Street	NE 170th Street	Widen to 4 Lanes	C				
NE 15th Avenue	NE 159th-163rd Street	NE 170 Street-Miami Gardens Drive	Widen to 3 lanes, topics improvements	<b>©</b>				







				Priority/Funding Phase				
Facility/Corridor	From	То	Description		III 20 2021-2025	IV 2026-2035		
NE 2nd Avenue	NE 20th Street	NE 91st Street	Street/Traffic Operational Improvements	©				
NE Passenger Activity Center @ NE 15th Avenue	at NE 165th Street		Park-and-Ride lot	<b>P R C</b>				
NW 7th Avenue	NW 183rd Street	NW 199thStreet	Widening, drainage, pavement marking	C				
NW 107th Avenue and NW 122nd Street			New flyover ramp	©				
NW 25th Street Viaduct	SR 826	NW 68th Avenue	New road construction	©				
NW 25th Street	SR 826	NW 67th Avenue	Widen to 6 lanes (5 to 6)	<b>©</b>				
NW 33rd Street	NW 97th Avenue	NW 87th Avenue	Widen to 4 lanes (2 to 4)	<b>©</b>				
NW 37th Avenue	North River Drive	NW 79 Street	Widen to 3 lanes (2 to 3)	<b>©</b>				
NW 72nd Avenue	NW 74th Street	Okeechobee Road	Widen to 4 lanes and bridge (2 to 4)	<b>©</b>				
NW 74th Street	HEFT	SR 826 (Palmetto)	New 6 Lanes	<b>©</b>				
NW 74th Street	NW 87th Avenue	NW 84th Avenue	New 4 lanes	<b>©</b>				
NW 87th Avenue	NW 58th Street	NW 74th Street	New road construction	<b>©</b>				
NW 87th Avenue	NW154th Street	NW 186th Street	Widen to 4 lanes (2 to 4)	<b>©</b>				
NW 97th Avenue	NW 138th Street	NW 154th Street	New 4 lanes	<b>©</b>				
NW 138th Street	NW 107th Avenue	I-75	Widen to 6 lanes and canal relocation (2 to 6)	<b>©</b>				
NW 138th Street bridge	Bridge over Miami River Canal at NW 138 Street		Bridge construction	<b>©</b>				
Old Cutler Road	SW 97th Avenue	SW 87th Avenue	Traffic operational improvements	<b>P G</b>				
Overtown-Health District Trolley			Implement rubber tire trolley service loop providing service in the Overtown community	©				
Park-and-Ride @ SW 344th Street and Busway	SW 344th Street and Busway		Park-and-Ride lot	<b>©</b>				
Park-and-Ride at FP&L site			Park-and-Ride lot	<b>P G</b>				
Perimeter Road	NW 72nd Avenue	NW 57th Avenue	Intermodal hub capacity	<b>©</b>				

				Priority/Funding Phase				
Facility/Corridor	From	То	Description	   2010-2014	   2015-2020	III 2021-2025	IV 2026-2035	
Ponce De Leon Boulevard	Alcazar Avenue	SW 8th Street	Addition of left turn bays	©	2013-2020	2021-2023	2020-2033	
Port of Miami Tunnel	Port of Miami	SR 836/I-395	New port access road	<b>P ©</b>				
Segovia Street	Bird Road	Biltmore Way	4 to 2 lanes	0				
South Bayshore Drive	Darwin Street	Mercy Way	Road improvements	<b>©</b>				
SR 5/US-1/Biscayne BRT	Biscayne Blvd/SR 5/US- 1 From Omni Terminal	Aventura Mall	Premium transit improvement	<b>©</b>				
SR 5/US-1	Mile Marker 121.32	Mile Marker 124.18	Capacity improvement	C				
SR 94/Kendall Enhanced Bus Service	Dadeland North Metrorail Station	SW 167th Avenue	Premium transit improvement	<b>©</b>				
SR 112/Airport Expressway	NW 17th Avenue	NW 12th Avenue	SR 112 infrastructure modifications for open road tolling	<b>P G</b>				
SR 112/Airport Expressway	Lejeune Road	I-95	Toll system conversion to open road tolling	<b>©</b>				
SR 821/HEFT	US-1	I-595	Toll plaza conversion to all electronic tolling	<b>P ©</b>				
SR 823/NW 57th Avenue/Red Road	W 46th Street/103rd Street	W 53rd Street	Widen to 6 lanes (4 to 6)	<b>©</b>				
SR 826/Palmetto Expressway & SR 836/ Dolphin Expressway Interchange	NW 87th Avenue	NW 57th Avenue	Interchange modification	P 6				
SR 826/Palmetto Expressway @ NW 122nd Street	West 21st Court	East of West 20th Avenue	Interchange ramp modification	<b>©</b>				
SR 826/Palmetto Expressway	North of Sunset Drive/ SW 72nd Street	SW 32nd Street	Interchange modification	<b>©</b>				
SR 826/Palmetto Expressway	NW 67th Avenue	NW 47th Avenue	Add auxiliary lane	<b>©</b>				
SR 836/Dolphin Expressway	SR 826/SR 836 Interchange	NW 42th Avenue	Construction of an additional auxiliary lane on SR 836	<b>©</b>				
SR 836/Dolphin Expressway	NW 107th Avenue	SR 836	Construction of emergency access ramp	<b>©</b>				
SR 836/Dolphin Expressway	NW 22nd Avenue	NW 17th Avenue	Modification of existing toll plaza for open road tolling	<b>P G</b>				
SR 836/Dolphin Expressway	NW 137th Avenue	I-95	Toll system conversion to open road tolling	<b>©</b>				

			Description	Priority/Funding Phase				
Facility/Corridor	From	То		<b> </b> 2010-2014	 2015-2020	 2021-2025	IV 2026-2035	
SR 847/NW 47th Avenue	NW 183rd Street	Miami-Dade/ Broward County Line	Widen to 4 lanes (2 to 4)	P 6				
SR 860/Miami Gardens Drive			Park-and-Ride lot	<b>©</b>				
SR 874/Killian Parkway interchange	HEFT	Kendall Drive	Modifications: interchange/new construction: toll plaza, ramp plaza	<b>©</b>				
SR 874/SR 826 interchange	North of SR 874 / 826 interchange	South of SR 874 / 826 interchange	Interchange improvements	<b>P G</b>				
SR 874/Don Shula Expressway	Kendall Drive	SR 826	Modification of SR 874 mainline roadway	0				
SR 874/Don Shula Expressway	SR 826	HEFT	Toll system conversion to open road tolling	0				
SR 878/Snapper Creek Expressway	US-1	SR 874	Toll system conversion to open road tolling	<b>©</b>				
SR 916/NW 138th Street	NW 57th Avenue	NW 67th Avenue	Widen to 5 lanes (3 to 5)	<b>©</b>				
SR 924/Gratigny Parkway	East of 57th Avenue	LeJeune Road	Remove existing toll plaza, roadway reconstruction/modifications for open road tolling	<b>©</b>				
SR 924/Gratigny Parkway	SR 826	NW 27th Avenue	Toll system conversion to open road tolling	<b>©</b>				
SW 127th Avenue	SW 88th Street	SW 120th Street	Widen to 4 lanes with median, swales, frontage road	<b>©</b>				
SW 136 Street	SW 149th Avenue	SW 139th Court	Widen to 4 lanes (2 to 4)	<b>©</b>				
SW 137th Avenue	HEFT	US- 1	Widen to 4 lanes (2 to 4)	<b>©</b>				
SW 137th Avenue	US-1	SW 200th Street	Completion as 2 continuous lanes	<b>©</b>				
SW 147th Avenue	SW 22nd Terrace	SW 10th Street	Widen to 4 lanes (New 2 lanes)	<b>©</b>				
SW 157th Avenue	SW 54th Terrace	SW 52nd Street	Widen to 4 lanes (2 to 4)	<b>©</b>				
SW 157th Avenue	SW 136th Street	SW 120th Street	New 4 Lanes	<b>©</b>				
SW 157th Avenue	SW 120th Street	SW 112th Street	New 4 Lanes	<b>©</b>				
SW 157th Avenue	SW 184th Street	SW 152nd Street	New 4 Lanes	<b>©</b>				
SW 160th Street	SW 147th Avenue	SW 137th Avenue	New 4 lanes	<b>©</b>				
SW 162nd Avenue / SW 47th Street	SW 47th Street/ SW 160th Avenue	SW 48th Terrace/ SW 162nd Court	Widen SW 162nd Avenue to 4 lanes (2 to 4)/ SW 47th Street to 3 lanes (2 to 3)	<b>©</b>				

Facility/Corridor	From		Description	Priority/Funding Phase				
		То		<b> </b> 2010-2014	   2015-2020	 2021-2025	IV 2026-2035	
SW 176th Street	US-1	SW 107th Avenue	Traffic operational improvements	0				
SW 184th Street	SW 147th Avenue	SW 137th Avenue	Widen to 4 lanes (2 to 4)	<b>©</b>				
SW 27th Avenue	US-1	Bayshore Drive	Widen to 3 lanes (2 to 3)	<b>©</b>				
SW 216th Street	HEFT	SW 127th Avenue	Traffic operational improvements	<b>©</b>				
SW 264th Street	US-1	SW 137th Avenue	Traffic operational improvements	0				
SW 312th Street/Campbell Drive	SW 187th Avenue	SW 177th Avenue	Widen to 5 lanes	<b>P ©</b>				
SW 320th Street/Mowry Drive	SW 187th Avenue	Flagler Avenue	Add turn lane(s)	0				
SW 328th Street/North Canal Drive	SW 152nd Avenue	SW 137th Avenue	Widen to 4 lanes (2 to 4)	<b>©</b>				
SW 328th Street/North Canal Drive	US-1	SW 162nd Avenue	Widen to 4 lanes (2 To 4)	<b>©</b>				
SW 62nd Avenue	SW 70th Street	SW 64th Street	5 to 2 lanes	0				
SW 62nd Avenue	SW 24th Street	NW 7th Street	Street improvements	<b>©</b>				
SW 72nd Avenue	SW 20th Street	SW 40th Street	Street and traffic operational improvements	<b>©</b>				
Traffic control devices			Signalization improvements at various locations	<b>P ©</b>				
Transit Hub @ NW 7th Avenue and NW 62nd Street	NW 7th Avenue/NW 62nd Street		Construct new passenger activity center	R ©				
W 68th Street	W 19th Court	W 17th Court	Add lane on south side and signalization	C				





# **Priority II-IV Projects**[2015 - 2035]

Miami-Dade 2035 Long Range Transportation Plan October 29, 2009



Miami-Dade Metropolitan Planning Organization

Priority II-IV Projects (2015-2035) – Funded for all Phases, Including Construction

				Priority/Funding Phase				
Facility/Corridor	From	То	Description	l 2010-2014	II 2015-2020	III 2021-2025	IV 2026-2035	
Existing County roads O&M				*	*	*	*	
Existing transit system O&M				*	*	*	*	
MDT contribution to SFRTA				*	*	*	*	
MDT bus acquisition				*	*	*	*	
MDT Metrorail vehicle replacement				*	*			
MDT Infrastructure Renewal Program				*	*	*	*	
Non-motorized set aside					*	*	*	
Congestion Management set aside					*	*	*	
1st Street Bridge	over Miami River	US-1	Bridge replacement	P	<b>P O</b>			
Golden Glades Multi-modal Facility Upgrade			Capacity improvement, including a pedestrian overpass to connect Golden Glades intermodal center to business park west of CSX tracks		P R G			
Golden Glades Multi-modal Terminal		Tri-Rail/MDT Terminal	1,000 space deck, intermodal center with improved bus circulation and improved ADA, Replace multiple existing pedestrian bridges with a single-level bridge		<b>©</b>			
I-95 (NB) Ramp to Turnpike/SR 826			Add 1 auxiliary/acceleration lane		P ()			
Miami Beach Intermodal Center	63rd Street Collins Avenue	87th Street West Bay Drive	New North Beach bus transfer station		<b>©</b>			
Miami Intermodal Center (MIC)	(MIC) Bus Plaza Road	NW 25th Street	New road construction		<b>©</b>			
NW 14th Street	Civic Center	Biscayne Boulevard	Widen to 3 lanes (2 to 3)		R ©			
NW 25th Street	NW 89th Court	HEFT	Traffic signal improvements; improve intersections to accommodate truck movements.		P R G			
NW 25th Street	NW 89th Court	SR 826	Widen to 6 lanes (4 to 6)		<b>©</b>			
NW 25th Street Viaduct	SR 826	NW 87th Court	Phase 2 - construction of Viaduct from SR 826 to NW 87th Court		<b>©</b>			
NW 87th Avenue	NW 36th Street	NW 58th Street	Widen to 6 lanes (4 to 6)		P R 6			

					Priority/Fur	nding Phase	
Facility/Corridor	From	То	Description	   2010-2014	II 2015-2020	III 2021-2025	IV 2026-2035
NW 87th Avenue extension	NW 58th Street	NW 95th Street	Extend to connect the freight hubs of Doral and Medley	2010 2011	P R 6	2021 2023	2020 2033
NW 107th Avenue	NW 41st Street	NW 25th Street	Widen to 6 lanes (4 to 6)		P R 0		
NW 107th Avenue	1000ft N of NW 122nd Street	Okeechobee Road	Widen bridge over Miami Canal		<b>©</b>		
NW South River Drive	NW 19th Street	NW 23rd Avenue	Widen Tamiami Swing Bridge to 4 lanes (2 to 4)		<b>P ©</b>		
Parking expansion at Opa-Locka Tri-Rail station	Opa-Locka Tri-Rail Station		Opa-Locka Tri-Rail station parking improvements		<b>P G</b>		
Port of Miami			Construct parking garage - intermodal hub capacity		<b>©</b>		
South Beach bus transfer station			New South Beach bus transfer station		0		
SR 25/Okeechobee Road	at NW 154th Street		Traffic signals		0		
SR 823/NW 57th Avenue/Red Road	W 19th Street	W 23rd Street	Widen to 6 lanes (4 to 6)		<b>©</b>		
SR 823/NW 57th Avenue/Red Road	Okeechobee Road	W 19th Street	Widen to 5 lanes (4 to 5)		0		
SR 823/NW 57th Avenue/Red Road	W 53rd Street	W 65th Street	Widen to 6 lanes (4 to 6)		0		
SR 823/NW 57th Avenue /Red Road	W 23rd Street	W 46th Street	Widen to 6 lanes (4 to 6)		<b>©</b>		
SR 860/NW 186th Street/Miami Gardens Drive	NW 97th Avenue	I-75	New 4 lanes		P R G		
SR 997/Krome Avenue	SW 136th Street	Kendall Drive	Widen to 4 lanes (2 to 4)		<b>P ©</b>		
SR 997/Krome Avenue	SR 94/Kendall Drive	SR 90/SW 8th Street	Widen to 4 lanes (2 to 4)	P	<b>©</b>		
SW 137th Avenue	US-1	SW 184th Street	Widen to 4 lanes (2 to 4)		<b>©</b>		
SW 137th Avenue	SW 24th Street	SW 8th Street	Widen to 6 lanes (4 to 6)		<b>P ©</b>		
SW 264th Street	US-1	SW 147th Avenue	New 2-lane		P R 0		
SW 264th/SW 268th St	SW 147th Ave	SW 112th Avenue	Roadway improvements		P R 0		
SW 320th Street/Mowry Drive	S. Dixie Highway	SW 187th Avenue	Widen to 4 lanes with continuous left turn lanes (2 to 4)		P R G		
SW 328th Street/North Canal Drive		US-1	Intersection improvements - add turn lanes		P R O		

					Priority/Funding Phase				
Facility/Corridor	From	То	Description	   2010-2014	   2015-2020	   2021-2025	IV 2026-2035		
Truck Parking Improvement		Okeechobee Road	Provide a location in the area of Okeechobee and the HEFT for long-term truck parking and staging.	2010 2014	P R 6	2021 2023	2020 2033		
Truck Parking Improvement			Develop a truck staging area near NW 36th Street and NW 37th Avenue for the Port of Miami River.		P R G				
West 24th Avenue	W 52nd Street	W 76th Street	Widen to 5 lanes (2 to 5)		<b>P ©</b>				
Downtown/Port Access			Construct I-95 NB Slip Ramp on NW 6th St; Implement NE/NW 5th/6th St/Port Blvd. improvements for access between POM and I-95 slip ramp		P R	<b>©</b>			
I-95	Golden Glades Interchange	Broward County Line	Special use lanes (managed lanes)			<b>©</b>			
MIC Loan Repayment						<b>©</b>			
SR 821/HEFT	Eureka Drive	Kendall Drive	Widen to 8-, 10-, 12-lanes plus auxiliary lanes			<b>©</b>			
SR 826/Palmetto Expressway	SR 836	NW 87th Avenue on I-75	Special use lanes		<b>P G</b>	<b>©</b>			
SR 826/Palmetto Expressway @ 67th Avenue			Interchange improvements - reconstruct as SPUI interchange		P	<b>©</b>			
SR 836/Dolphin Expressway	NW 12th Avenue	Ramp to I-95	Ramp to I-95			<b>©</b>			
SR 886/Port Bridge			Repairs to bascule rail and vehicle bridge			<b>P O</b>			
SR 924/Gratigny Parkway Extension (west)	SR 826/I-75	HEFT	Limited access facility providing a connection between HEFT, I-75, SR 924, SR 826	P	P R	0			
SW 127th Avenue	SW 120th Street	SW 144th Street	New 4 lanes / Widen to 4 lanes		P R	<b>©</b>			
SW 152nd Street	SW 147th Avenue	SW 157th Avenue	Widen to 4 lanes (2 to 4)			<b>P O</b>			
Venetian Causeway Bridge	Bayshore Drive	Purdy Avenue	Bridge replacement		P	<b>©</b>			
Farmlife Roadway Expansion	SW 312th Street (Campbell Drive)	SW 328th (Lucy Street)	Widen to 4 lanes with left turn lanes (2 to 4)				P R C		
Freight Rail Safety and Security			Safety and security enhancements of freight transportation system, including grade crossing improvements and signal upgrades				<b>P C</b>		

					Priority/Fu	Priority/Funding Phase			
Facility/Corridor	From	То	Description	   2010-2014	   2015-2020	 2021-2025	IV 2026-2035		
I-395	East of I-95	MacArthur Causeway Bridge	Major capital improvement		P R	<b>©</b>	<b>©</b>		
Medley Bridge/Canal Improvement Program	NW 121 Way, NW 116 Way, NW 105 Way, NW 79 Ave		Improve the connections between Okeechobee Rd and Medley through a combination of bridge widening and canal improvements (NW 121 Way, NW 116 Way, NW 105 Way, NW 79 Ave)				<b>P C</b>		
NW 82nd Avenue	NW 8th Street	NW 12th Street	New 4 lanes				P R 0		
NW 97th Avenue	NW 58th Street	NW 74st Street	New 4 lanes / Widen to 4 lanes				<b>P ©</b>		
NW 170th Street	HEFT	NW 97th Avenue	New 6 lanes				P R C		
Perimeter Road	NW 20th Street	NW 57th Avenue	Widen to 4 lanes (2 to 4)				<b>P ©</b>		
South Florida Rail Corridor	North of Hialeah Market	North of MIC	Double tracking of the remaining single track of Tri-Rail				P R 0		
SR 5/US-1/ Biscayne Boulevard			Expand SB left turn lane for trucks entering Port				<b>P ©</b>		
SR 823/NW 57th Avenue/Red Road	W 65th Street	W 84th Street	Widen to 6 lanes (4 to 6)				0		
SR 826/Palmetto Expressway (EB) to I-95 (NB)			Operational improvement within the Golden Glades Interchange				<b>P G</b>		
SR 826/Palmetto Expressway @ 57th Avenue			Interchange Improvements - reconstruct as SPUI interchange			<b>P</b>	<b>©</b>		
SR 826/Palmetto Expressway (NB)	Okeechobee Road	NW 103rd Street	Addition of 1 auxiliary lane				<b>P ©</b>		
SR 826/Palmetto Expressway (EB) to NW 167th Street			Operational improvement within the Golden Glades Interchange				<b>©</b>		
SR 836/Dolphin Expressway		NW 87th Avenue	Interchange improvement	P			0		
SR 874/Don Shula Expressway Ramp Connector	SW 136th Street	SR 874	Ramp connection to SW 136th Street	P	P		R ©		
SR 924/Gratigny Parkway Extension (east)	NW 32nd Avenue	I-95	Limited access facility providing E/W mobility to I-95	P	P R	<b>©</b>	<b>©</b>		
SR 985/SW 107th Avenue	SW 8th Street	Flagler Street	Widen to 6 lanes (4 to 6)				<b>©</b>		
SR 997/Krome Avenue	North of SW 8th Street	Mile post 2.754	Widen to 4 lanes (2 to 4)				<b>©</b>		
SR 997/Krome Avenue	SR-5/US-1	SW 328th Street (Lucy Street)	Widen to 4 lanes (2 to 4)				<b>©</b>		
SR 997/Krome Avenue	SW 296th Street	SW 136th Street	Widen to 4 lanes (2 to 4)	P		R	R ©		

					Priority/Fur	nding Phase	
Facility/Corridor	From	То	Description	   2010-2014	 2015-2020	 2021-2025	IV 2026-2035
SR 997/Krome Truck By-Pass	Along Flagler Avenue/ Civic Court	NW 6th Street	New 2 lanes (Companion project with Krome widening SW 328th Street to SW 296th Street)				<b>©</b>
SR 997/Krome Avenue	SW 328th Street (Lucy Street)	SW 296th Street	Widen to 4 lanes (2 to 4) (Companion project with Krome truck by-pass)				<b>©</b>
SR 997/Krome Avenue	Mile post 2.754	Mile post 5.122	Widen to 4 lanes (2 to 4)				<b>©</b>
SR 997/Krome Avenue	Mile post 5.122	Mile post 8.151	Widen to 4 lanes (2 to 4)				0
SR 997/Krome Avenue	Mile post 8.151	Mile post 10.626	Widen to 4 lanes (2 to 4)				<b>©</b>
SR 997/Krome Avenue	Mile post 10.626	Mile post 14.184	Widen to 4 lanes (2 to 4)				<b>©</b>
SW 72nd Street/Sunset Drive	SW 117th Avenue	SW 157th Avenue	Widen to 6 lanes (4 to 6)				<b>P ©</b>
SW 104th Street/Killian Parkway	SW 160th Avenue	SW 167th Avenue	New 4 lanes / Widen to 4 lanes				P R 0
SW 157th Avenue	SW 8th Street	SW 42nd Street	New 4 lanes / Widen to 4 lanes				P R 0
SW 157th Avenue	SW 184th Street	SW 216th Street	New 2 lanes				P R 0
SW 200th Street	US-1	Quail Roost Drive	Widen to 4 lanes (2 to 4)				<b>P G</b>
SW 312th Street/Campbell Drive			Turnpike access ramps (west-to-north and south-to-west)				<b>P G</b>
SW 312th Street/Campbell Drive	SW 152nd Avenue	SW 137th Avenue	Widen to 6 lanes with left turn lanes (4 to 6)				P R 0
SW 312th Street/Campbell Drive	NW 14th Avenue SW 176th Avenue	SW 197th Ave HEFT	Widen to 6 lanes (4 to 6)				P R C
US-1 (Busway)	SW 88th Street	Florida City	Additional park-and-ride lots at selected locations		P	R	R ©
US-1 (Busway)	SW 88th Street	Florida City	Bus signal priority				<b>P ©</b>
West Avenue	North of Lincoln Road	South of 18th Street	New connector bridge	P			<b>P R G</b>

**Private Sector Projects\*** 

Facility/Corridor	From	То	Description
NW 33rd Street (south side)	NW 102nd Avenue	NW 104th Avenue	Matching existing to the east and west
NW 66th Street	NW 102nd Avenue	NW 107th Avenue	Full Improvement
NW 90th Street (south side)	NW 107th Avenue	NW 97th Avenue	New 2-lane
NW 97th Avenue (west side)	NW 86th Street	NW 90th Street	New 2-lane
NW 97th Avenue	NW 154th Street	NW 176th Street	New 2-lane
NW 102nd Avenue (west side)	NW 62nd Street	NW 67th Street	2 lanes and 1/2 of turn lane
NW 107th Avenue	NW 90th Street	NW 106th Street	Widen to 4 lanes (2 to 4)
NW 107th Avenue	NW 106th Street	NW 41st Street	New 4 lane
NW 107th Avenue	NW 138th Street	NW 170th Street	4-lane divided roadway
SW 120th Street (north side)	SW 152nd Avenue	SW 157th Avenue	2 lanes of 4 lanes divided
NW 122nd Avenue	NW 25th Street	NW 41st Street	New construction: 2 lanes
NW 132nd Avenue	NW 13th Street	NW 14th Street	2 lanes
NW 132nd Place (west side)	NW 17th Street	NW 25th Street	2 lanes and 1/2 of turn lane
NW 154th Street/Miami Lakes Boulevard	NW 97th Avenue	I-75	New 2-lane
SR 94/Kendall Drive/SW 88th Street	SW 167th Avenue	SW 162nd Avenue	Widening to 6 lanes
SR 821/HEFT	@ NW 170th Street		New interchange
SW 96th Street (south side)	SW 167th Avenue	SW 172nd Avenue	2 lanes and 1/2 of turn lane
SW 107th Avenue/SW 107th Court	SW 232nd Street	SW 236th Street	R4.4 (R4.4: 4 lane divided)
SW 112th Avenue (east side)	SW 232nd Street	SW 236th Street	1/2 of R4.4 (R4.4: 4 lane divided) (Coordinate with FDOT)
SW 117th Avenue (east side)	SW 238th Street	SW 240th Street	2 lanes of 4 lanes divided
SW 147th Avenue	SW 8th Street	SW 26th Street	Complete as a 4 lane roadway
SW 147th Avenue (east side)	SW 21st Street	SW 22nd Street	2 of 4 lanes divided
SW 147th Avenue	SW 280th Street	SW 284th Street	Additional pavement and markings
SW 152nd Avenue	SW 173rd Street	SW 178th Street	2 lanes
SW 157th Avenue	SW 176th Terrace	SW 178th Lane	2 lanes of 4 lanes divided
SW 162nd Avenue (east side)	SW 136th Street	R/R Right-of-Way	1/2 of R3.3 (R3.3: 2 lanes)
SW 167th Avenue	SW 43rd Street	SW 44th Street	2 lanes of 4 lanes divided
SW 167th Avenue	SW 42nd Street	SW 43rd Street	2 lanes of 4 lanes divided
SW 167th Avenue (west side)	North of SW 96th Street		Matching existing to the north
SW 172nd Avenue (east side)	SW 88th Street	SW 96th Street	2 lanes and 1/2 of turn lane
SW 192nd Avenue	SW 316th Street	SW 318th Street	2 lanes

<sup>\*</sup>Private sector projects are dependent upon the construction schedule of specific development projects, which can vary considerably according to the market and other conditions.

#### **Private Sector Projects\***

Facility/Corridor	From	То	Description
SW 232nd Street (south side)	SW 112th Avenue	SW 107th Avenue	1/2 of R4.4 (R4.4: 4 lane divided)
SW 232nd Street (south side)	SW 117th Avenue	SW 112th Avenue	2 lanes of 4 lanes divided
SW 280th Street	SW 142nd Avenue	SW 152nd Avenue	Modification of existing improvements
SW 42nd Street	SW 162nd Avenue	SW 167th Avenue	New 2 lane

<sup>\*</sup>Private sector projects are dependent upon the construction schedule of specific development projects, which can vary considerably according to the market and other conditions.





# Congestion Management and Non-Motorized Projects

Miami-Dade 2035 Long Range Transportation Plan October 29, 2009



Miami-Dade Metropolitan Planning Organization

### DRAFT Cost Feasible Plan [Miami-Dade 2035 Long Range Transportation Plan]\* Congestion Management Projects

Facility/Corridor	From	То	Description
41st Street	Atlon Road	Collins Avenue	Corridor improvements
Coral Way/SW 22nd Street	SR 826	US-1	Congestion management
Freight Rail Landside Access			Projects that enhance landside access, including intermodal ramps and truck access to railroad terminals
Golden Glades Interchange			Ramp and/or operational improvements. Series of low cost operational improvements within the Golden Glades
Granada Boulevard	Bird Road		Intersection improvement
Integration of Truck Route System and Regional ITS Network			Implementation of ITS improvements specifically geared toward trucks
Ives Dairy Road	Florida Turnpike	Biscayne Boulevard	Congestion management
Medley freight hub streetlight and local roadway improvements			Improve the local infrastructure to and from businesses in the Medley area-pavement, turning radii. 15 miles of roadway
Medley Gateway Establishment			Provide business and wayfinding signing, including a Medley area business inventory
Miami Ave/2nd Avenue/NW 5th Street/Flagler (1st Street)	Bridge over Miami River		ITS/advance warning signals
NE 125th Street/NE 6th Avenue/W Dixie Highway			Intersection improvements
North River Drive	NW 107th Avenue	NW 74th Avenue	Widen North River Drive to include shoulders and improved access management
NW 12th Street		NW 87th Avenue	Signal Improvements
NW 20th Street	NW 27th Avenue	I-95	Roadway infrastructure improvements
NW 36th St/41st Street	NW 42nd Avenue	HEFT	Express Street (ITS, grade separations, etc.)
NW 58th Street	NW 107th Avenue	SR 826	Congestion management
NW 87th Avenue	SR 836	NW 58th Street	Improve SR 836/NW 12th Street/NW 87th Avenue interconnections; improve intersections to accommodate truck movements
NW 154th Street/Miami Lakes Boulevard	NW 87th Avenue	NW 67th Avenue	Congestion management
Park-and-Ride Lot Program			MDT program to identify potential sites and construct park & ride lots
Port of Miami Operations			PierPass Feasibility Study to examine the impact of implementing congestion mitigation incentives for off-peak operations
Old Cutler Road	SW 216th Street	SW 37th Avenue	Congestion management
One-waying of South Beach Local Streets			Capacity improvements
SR 5/US-1	SW 88th Street (Kendall Drive)	I-95	Congestion management
SR 9/SW/NW 27th Avenue	SW 8th Street	NW 36th Street	Median/access improvements

<sup>\*</sup>Projects funded by congestion management set aside program

### DRAFT Cost Feasible Plan [Miami-Dade 2035 Long Range Transportation Plan]\* Congestion Management Projects

Facility/Corridor	From	То	Description
SR 25/Okeechobee Road Operations/Access Improvements	NW 138th Avenue	79th Avenue	Signal timing improvements, improve access and improve signing to provide better flow along Okeechobee and access from side roads and access by trucks to and from Medley
SR 90/Tamiami Trail	SR 826	I-95	Congestion management
SR 112/Airport Expressway (WB)		NW 36th Street/ Okeechobee Road	Reconstruct intersection
SR 823/Red Road/NW 57th Avenue	SR 826	NW 135th Street	Congestion management
SR 826/SR 9/I-95 Interchange			Congestion improvements; improve turning radius/speeds on ramp from Turnpike to WB SR 826
SR 847/NW 47th Avenue	SR 826	NW 215th Street	Congestion management
SR 860/Miami Gardens Drive	Florida Turnpike	Biscayne Boulevard	Congestion management
SR 916/NW 135th Street	NW Red Road	Douglas Road	Congestion management
SR 997/Krome Avenue		SW 312th Street	Intersection improvements
SR 997/Krome Avenue	SR 90/Tamiami Trail	US-1	Improve intersections to accommodate truck movements
SW 56th Street/Miller Drive	SW 127th Avenue	SW 57th Avenue	Congestion management
SW 57th Avenue	Old Cutler Road	SW 56th Street	Congestion management
SW 67th Avenue	SW 152nd Street	Flagler Street	Congestion management
SW 88th Street / HEFT			Multimodal terminal
SW 104th/SW 112th Street	SR 821	US-1	Congestion management
SW 136th Street	US-1	SW 67th Avenue	Congestion management
SW 152nd Avenue	US-1	Old Cutler Road	Congestion management
SW 200th St/Caribbean Boulevard	SW 127th Avenue	Coral Sea Road	Congestion management
SW 200th Street / US-1 (South Dixie Highway)			Multimodal terminal
Way-Finding Sign Improvement Program			Improve county-wide for movements to/from regional freight hub

#### **Non-Motorized Projects**

					Priority/Funding Phase				
Facility/Corridor	From	То	Description	   2010-2014	   2015-2020	III 2021-2025	IV 2026-2035		
Atlantic Trail	44th Street	46th Street	Trail Improvements	<b>P ©</b>					
Atlantic Trail	South Pointe Park	5th Street	Trail Improvements	<b>P O</b>					
Atlantic Trail (except portion between 44th and 46th Street)	23th Street	64th Street	Trail Improvements (Design)	P					
Beachwalk Greenway/5th Street	South end of Lummus Park	South of Washington Avenue	Trail Improvements	P 0					
Biscayne Trail	Black Point Park	SW 280th Street	Trail Improvements	<b>P ©</b>					
Biscayne Trail	Black Point Park	Biscayne National Park to US-1	Trail Improvements (PD&E Study)	P					
Black Creek Trail "A"	Black Point Park	Larry and Penny Thompson Park	Trail Improvements	<b>P G</b>					
Black Creek Trail "B"	SW 184th Street	SW 144th Street	Trail Improvements	<b>P ©</b>					
Commodore Trail	Coco Plum Circle	SW 27th Avenue	Trail Improvements	<b>P ©</b>					
Dade Boulevard Bike Path	Venetian Causeway	Beachwalk	Bicycle Facility Improvements	<b>P ©</b>					
Dade Boulevard	Purdy Drive	23rd Street	Pedestrian Facility Improvements	<b>P ©</b>					
East of Little Havana	Greenways/South River Drive	SW 12th Avenue to Jose Marti Park	Pedestrian Facility Improvements	<b>P 0</b>					
El Portal/87th Street	NE 2nd Avenue	Biscayle Boulevard (E) and NW 5th Avenue (W)	Pedestrian Facility Improvements	P 6					
Greenway Bridges	Biscayne and Black Creek	Trail Bridges	Pedestrian Underpass	P 0					
Ludlam Trail	Dadeland North Station	NW 12th Street	Trail Improvements (PE)	P					
Miami River Greenway	NW 12th Avenue	SE 2nd Avenue	Trail Improvements	<b>P O</b>					
Miami River Greenway	5th Street Bridge		Trail Improvements	<b>P O</b>					
M-Path Extension	Dadeland South Station	SW 67th Avenue	Trail Improvements	<b>P 6</b>					
N 20th Street	Civic Center	Biscayne Boulevard	Pedestrian Facility Improvements	<b>P ©</b>					

Planning & Design 

Construction 

Construction

#### **Non-Motorized Projects**

				Priority/Funding Phase				
Facility/Corridor	From	То	Description	   2010-2014	   2015-2020	III 2021-2025	<b>IV</b> 2026-2035	
NE 135th Street	East of Biscayne Boulevard	Bayvista Boulevard at FIU	Bicycle Facility Improvements	<b>P G</b>				
NE 15th Avenue	NE 163rd Street	NE 186th Street	Bicycle Facility Improvements	<b>P ©</b>				
NE 2nd Avenue	NE 20th Street	NE 36th Street	Bicycle Facility Improvements	<b>P ©</b>				
NE 2nd Avenue	NE 36th Street	NE 43rd Street	Bicycle Facility Improvements	<b>P O</b>				
NE 2nd Avenue	NE 43rd Street	NE 62nd Street	Bicycle Facility Improvements	<b>P O</b>				
NE 2nd Avenue	NE 62nd Street	West Little River Canal/ NE 84th Street	Bicycle Facility Improvements	<b>P C</b>				
NW 112th Avenue	NW 84th Street	NW 86th Street	Pedestrian Facility Improvements	<b>P ©</b>				
NW 74th Street	NW 107th Avenue	NW 84th Avenue	Bicycle Facility Improvements	<b>P O</b>				
NW 82nd Street	NW 113th Avenue	NW 117th Avenue	Pedestrian Facility Improvements	<b>P O</b>				
NW 87th Avenue	NW 58th Street	NW 74th Street	Pedestrian Facility Improvements	<b>P O</b>				
Old Cutler Road Path Phase 1	SW 224th Street	SW 136th Street	Trail Improvements	<b>P ©</b>				
Overtown Greenway	NW 3rd Avenue	NW 7th Avenue	Trail Improvements	<b>P ©</b>				
Safe Route to School Program	Doctors Charter School		Non-motorized Facility Improvements	<b>P C</b>				
Safe Route to School Program	Southside		Non-motorized Facility Improvements	<b>P G</b>				
Safe Route to School Program	NOR Miami Elementary		Non-motorized Facility Improvements	<b>P C</b>				
Safe Route to School Program	Peskoe		Non-motorized Facility Improvements	<b>P C</b>				
Safe Route to School Program	W Homestead		Non-motorized Facility Improvements	<b>P C</b>				
Safe Route to School Program	Saunder		Non-motorized Facility Improvements	<b>P C</b>				
Safe Route to School Program	LUD Pine Villa		Non-motorized Facility Improvements	<b>P C</b>				
Safe Route to School Program	Avocado Elementary		Non-motorized Facility Improvements	<b>P ©</b>				
Safe Route to School Program	WM Chapman		Non-motorized Facility Improvements	<b>P ©</b>				
Safe Route to School Program	Campbell Drive		Non-motorized Facility Improvements	<b>P ©</b>				
Safe Route to School Program	WJ Brian		Non-motorized Facility Improvements	<b>P ©</b>				

Planning & Design 

P Construction ©

#### **Non-Motorized Projects**

					Priority/Fur	Priority/Funding Phase					
Facility/Corridor	From	То	Description	<b> </b> 2010-2014	 2015-2020	 2021-2025	IV 2026-2035				
Safe Route to School Program	Riverside, Fulford		Non-motorized Facility Improvements	<b>P C</b>							
Safe Route to School Program	Henry M Flagler Elementary		Non-motorized Facility Improvements	P 0							
Safe Route to School Program	Caribbean		Non-motorized Facility Improvements	<b>P ©</b>							
Safe Route to School Program	South Pointe		Non-motorized Facility Improvements	<b>P ©</b>							
Safe Route to School Program	South Miami Heights Elementary School		Non-motorized Facility Improvements	<b>P O</b>							
Safe Route to School Program	Poinciana Park		Non-motorized Facility Improvements	<b>P O</b>							
Safe Route to School Program	Thena Chowder		Non-motorized Facility Improvements	<b>P ©</b>							
Safe Route to School Program	Amelia Earhart		Non-motorized Facility Improvements	<b>P ©</b>							
Safe Route to School Program	Bob Graham		Non-motorized Facility Improvements	<b>P ©</b>							
Safe Route to School Program	Miami Shores		Non-motorized Facility Improvements	<b>P ©</b>							
Safe Route to School Program	Barbara Hawkins		Non-motorized Facility Improvements	<b>P ©</b>							
Safe Route to School Program	Eugenia B Thomas		Non-motorized Facility Improvements	<b>P ©</b>							
Safe Route to School Program	Flamingo		Non-motorized Facility Improvements	<b>P ©</b>							
Safe Route to School Program	Joella Good Elementary School		Non-motorized Facility Improvements	<b>P G</b>							
Safe Route to School Program	Van E. Blanton		Improve safety by public outreach initiatives	*							
School Safety Enhancement Program			Pedestrian Facility Improvements	<b>P O</b>							
Snake Creek Trail	NW 17th Avenue/ Turnpike	NW 186th Street	Trail Improvements	<b>P O</b>							
Snapper Creek Trail	K-Land Park/SW 88th Street	SW 72nd Street	Trail Improvements	<b>P O</b>							
SR 948/NW 36th Street	NW 79th Avenue	NW 74th Avenue	Pedestrian Facility Improvements	<b>P O</b>							
SR 953/LeJeune Rd	SR 5/ US-1/ S Dixie Hwy	SR 90/SW 8th Street	Pedestrian Facility Improvements	<b>P ©</b>							
SW 137th Avenue	US-1	SW 184th Street	Bicycle Facility Improvements	<b>P ©</b>							
SW 137th Avenue	HEFT	US-1	Bicycle Facility Improvements	<b>P C</b>							





#### **Non-Motorized Projects**

Facility/Corridor						Priority/Fur					
	From	То	Description	201	 0-2014	 2015-2020	<b>   </b> 2021-2025	<b>IV</b> 2026-2035			
SW 137th Avenue	SW 184th Street	SW 152 Street	Bicycle Facility Improvements	<b>P</b>	0						
SW 142nd Avenue	SW 42nd Street	SW 26th Street	Pedestrian Facility Improvements	<b>P</b>	<u> </u>						
SW 142nd Avenue	SW 26th Street	SW 8th Street	Pedestrian Facility Improvements	<b>P</b>	0						
SW 152nd Avenue	SW 182nd Street	SW 184th Street	Pedestrian Facility Improvements	<b>P</b>	<u> </u>						
SW 160th Street	SW 147th Avenue	SW 137th Avenue	Bicycle Facility Improvements	<b>P</b>	<u> </u>						
SW 176th Street	SW 107th Avenue	US-1	Bicycle Facility Improvements	<b>P</b>	0						
SW 216th Street	SW 127th Avenue	HEFT	Bicycle Facility Improvements	<b>P</b>	<u>O</u>						
SW 264th Street	US-1	SW 137th Avenue	Bicycle Facility Improvements	<b>P</b>	0						
SW 27th Avenue	S Bayshore Drive	US-1	Bicycle Facility Improvements	<b>P</b>	0						
SW 8th Street	HEFT	SR 826	Bicycle Facility Improvements	<b>P</b>	0						
West Dixie Highway	NE 186th Street	Ives Dairy Road	Bicycle Facility Improvements	<b>P</b>	<b>©</b>						
Alhambra Circle	Blue Road	SW 40th Street	Pedestrian Facility Improvements			<b>P G</b>					
Biscayne Boulevard	NE 187th Street	NE 191st Street	Pedestrian Facility Improvements			<b>P G</b>					
Biscayne Boulevard	NE 191st Street	Aventura Boulevard	Pedestrian Facility Improvements			<b>P G</b>					
Curtis Parkway	Hunting Lodge Drive	Curtis Parkway Roundabout	Pedestrian Facility Improvements			<b>P G</b>					
Dade Boulevard	Alton Road	Meridian Avenue	Pedestrian Facility Improvements			<b>P G</b>					
E 9th Street	E 4th Avenue	E 8th Avenue	Pedestrian Facility Improvements			<b>P O</b>					
E Okeechobee Road	E 1st Avenue	East Drive	Pedestrian Facility Improvements			<b>P G</b>					
Federal Highway/NE 4th Court	NE 39th Street	NE 61st Street	Bicycle Facility Improvements (Restriping)			<b>P O</b>					
Granada Boulevard	Ponce De Leon Bd	Blue Road	Pedestrian Facility Improvements			<b>P G</b>					
Granada Boulevard	Hardee Road	S Dixie Highway	Pedestrian Facility Improvements			<b>P G</b>					
Granada Boulevard	Blue Road	SW 40th Street	Pedestrian Facility Improvements			<b>P G</b>					
Hialeah Expressway	W Okeechobee Road	W 10th Avenue	Pedestrian Facility Improvements			<b>P O</b>					
Hialeah Expressway	W 8th Avenue	W 4th Avenue	Pedestrian Facility Improvements			<b>P ©</b>					

Planning & Design 

Construction

#### **Non-Motorized Projects**

					Priority/Fur	nding Phase	I IV			
Facility/Corridor	From	То	Description	 2010-2014	   2015-2020	III 2021-2025				
Hialeah Expressway	NW 72nd Avenue	N Royal Poinciana Boulevard	Pedestrian Facility Improvements		<b>P ©</b>					
Hialeah Expressway	W 10th Avenue	W 8th Avenue	Pedestrian Facility Improvements		<b>P ©</b>					
Miami River Greenway	NW 36th Street	NW 12th Avenue	Trail Improvements		<b>P ©</b>					
M-Path Master Plan	Miami River	SW 37th Avenue	Trail Improvements		<b>P ©</b>					
NE 10th Avenue	NE 82nd Street	NE 95th Street	Pedestrian Facility Improvements		<b>P ©</b>					
NE 119th Street	NE 2nd Avenue	W Dixie Hwy	Pedestrian Facility Improvements		<b>P ©</b>					
NE 12th Avenue	NE 8th Street	NE 15th Street	Pedestrian Facility Improvements		<b>P ©</b>					
NE 12th Avenue	NE 159th Street	N Miami Beach Boulevard	Pedestrian Facility Improvements		<b>P G</b>					
NE 159th Street	N Miami Avenue	NE 6th Avenue	Pedestrian Facility Improvements		<b>P ©</b>					
NE 16th Avenue	NE 159 Street	NE 163 Street	Pedestrian Facility Improvements		<b>P ©</b>					
NE 185th Street	NE 10th Avenue	NE 15 Avenue	Pedestrian Facility Improvements		<b>P O</b>					
NE 2nd Avenue	NE 71st Street	NE 79th Street	Pedestrian Facility Improvements		<b>P ©</b>					
NE 2nd Avenue	NE 61st Street	NE 71 Street	Pedestrian Facility Improvements		<b>P O</b>					
NE 2nd Avenue	NE 46th Street	NE 54th Street	Pedestrian Facility Improvements		<b>P 0</b>					
NE 2nd Avenue	NW 111th Street	W Dixie Hwy	Pedestrian Facility Improvements		<b>P ©</b>					
NE 2nd Avenue	NE 103rd Street	NW 111th Street	Pedestrian Facility Improvements		<b>P ©</b>					
NE 61st Street	Biscayne Boulevard	NE 2nd Avenue	Bicycle Facility Improvements (Restriping)		<b>P C</b>					
NE 62nd Street	Biscayne Boulevard	NE 2nd Avenue	Bicycle Facility Improvements (Restriping)		<b>P ©</b>					
Non-motorized Safety Program	Various Locations		Improve safety by public outreach initiatives		*					
North Miami Avenue	NW 14th Street	NW 20th Street	Bicycle Facility Improvements (Restriping)		<b>P ©</b>					
North Miami Avenue	NW 14th Street	NW 5th Street	Bicycle Facility Improvements (Restriping)		<b>P ©</b>					
NW 103rd Street	W 28th Avenue	W 24th Avenue	Pedestrian Facility Improvements		<b>P ©</b>					
NW 103rd Street	W 24th Avenue	W 49th Street	Pedestrian Facility Improvements		<b>P ©</b>					
NW 11th Street	NW 22nd Avenue	NW 27th Avenue	Bicycle Facility Improvements (Restriping)		<b>P ©</b>					





#### **Non-Motorized Projects**

				Priority/Funding Phase				
Facility/Corridor	From	То	Description	 2010-2014	   2015-2020	III 2021-2025	<b>IV</b> 2026-2035	
NW 159th Street	NW 2nd Avenue	N Miami Avenue	Pedestrian Facility Improvements		<b>P ©</b>			
NW 167th Street	NW 27th Avenue	NW 22nd Avenue	Pedestrian Facility Improvements		<b>P ©</b>			
NW 167th Street	NW 22nd Avenue	NW 17th Avenue	Pedestrian Facility Improvements		<b>P ©</b>			
NW 167th Street	NW 57th Avenue	NW 47th Avenue	Pedestrian Facility Improvements		<b>P ©</b>			
NW 167th Street	NW 32nd Avenue	NW 27th Avenue	Pedestrian Facility Improvements		<b>P ©</b>			
NW 17th Avenue	NW 157th Street	NW 167th Street	Pedestrian Facility Improvements		<b>P ©</b>			
NW 186th Street	NW 77th Avenue	NW 67th Avenue	Pedestrian Facility Improvements		<b>P O</b>			
NW 2nd Avenue	NW 20th Street	NW 79th Street	Bicycle Facility Improvements (Restriping)		<b>P O</b>			
NW 2nd Avenue	NW 17th Street	NW 20th Street	Pedestrian Facility Improvements		<b>P ©</b>			
NW 2nd Avenue	N Biscayne River Drive	NW 159th Street	Pedestrian Facility Improvements		<b>P ©</b>			
NW 22nd Avenue	NW 36th Street	NW 183rd Street	Bicycle Facility Improvements (Restriping)		<b>P ©</b>			
NW 22nd Avenue	NW 36th Street	NW 183rd Street	Bicycle Facility Improvements (Restriping)		<b>P ©</b>			
NW 23rd Avenue	NW 11th Street	NW 7th Street	Bicycle Facility Improvements (Restriping)		<b>P ©</b>			
NW 3rd Court	I-95	NW 8th Street	Pedestrian Facility Improvements		<b>P ©</b>			
NW 35th Court	NW 11th Street	NW 7th Street	Bicycle Facility Improvements (Restriping)		<b>P ©</b>			
NW 36th Street	East Drive	N Le Jeune Road	Pedestrian Facility Improvements		<b>P ©</b>			
NW 37th Avenue	NW 71st Street	NW 79th Street	Pedestrian Facility Improvements		<b>P ©</b>			
NW 47th Avenue	NW 199th Street	NW 215th Street	Pedestrian Facility Improvements		<b>P ©</b>			
NW 5th Avenue	NW 29th Street	NW 36th Street	Bicycle Facility Improvements (Restriping)		<b>P ©</b>			
NW 5th Avenue	NW 4th Street	NW 11th Street	Bicycle Facility Improvements (Restriping)		<b>P ©</b>			
NW 71st Street	NW 32nd Avenue	NW 27th Avenue	Pedestrian Facility Improvements		<b>P ©</b>			
NW 81st Street	NW 37th Avenue	NW 36th Avenue	Pedestrian Facility Improvements		<b>P ©</b>			
NW 95th Street	NW 32nd Avenue	NW 27th Avenue	Pedestrian Facility Improvements		<b>P ©</b>			
S Dixie Highway	SW 304th Street	SW 296th Street	Pedestrian Facility Improvements		<b>P G</b>			
S Dixie Highway	SW 120th Street	SW 112th Street	Pedestrian Facility Improvements		<b>P ©</b>			

Planning & Design 

P

#### **Non-Motorized Projects**

					Priority/Funding Phase			
Facility/Corridor	From	То	Description	   2010-2014	   2015-2020	III 2021-2025	<b>IV</b> 2026-2035	
S Miami Avenue	SW 17th Road	S Dixie Highway	Pedestrian Facility Improvements		<b>P ©</b>			
Safe Route to School Program	Various Locations		Non-motorized Facility Improvements		<b>P G</b>			
Sevilla Avenue	Alhambra Circle	Anastasia Avenue	Pedestrian Facility Improvements		<b>P ©</b>			
Snapper Creek Trail	North of 56th Street	SW 8th Street	Trail Improvements		<b>P O</b>			
Snapper Creek Trail "B"	SW 94th Avenue	SW 57th Avenue	Trail Improvements (PD&E Study)		P			
South Miami Avenue	SW 14th Terrace	SW 12th Street	Bicycle Facility Improvements (Restriping)		<b>P G</b>			
South Miami Avenue	SW 6th Street	SW 3rd Street	Bicycle Facility Improvements (Restriping)		<b>P O</b>			
SR 9 Frontage Road	NW 27th Avenue	SR 9	Pedestrian Facility Improvements		<b>P O</b>			
SW/NW 1st Avenue	SW 2nd Street	NW 20th Street	Bicycle Facility Improvements (Restriping)		<b>P G</b>			
SW 102nd Avenue	SW 56th Street	SW 48th Street	Pedestrian Facility Improvements		<b>P G</b>			
SW 104th Street	SW 97th Avenue	SW 92nd Avenue	Pedestrian Facility Improvements		<b>P G</b>			
SW 117th Avenue	SW 24th Street	SW 113th Avenue	Pedestrian Facility Improvements		<b>P G</b>			
SW 137th Avenue	SW 72nd Street	SW 56th Street	Bicycle Facility Improvements (Restriping)		<b>P G</b>			
SW 2nd Avenue	SW 15th Road	SW 8th Street	Bicycle Facility Improvements (Restriping)		<b>P G</b>			
SW 25th Road	Brickell Avenue	Coral Way	Bicycle Facility Improvements (Restriping)		<b>P G</b>			
SW 3rd Avenue	US-1	SW 22nd Street	Bicycle Facility Improvements (Restriping)		<b>P G</b>			
SW 32nd Avenue	S Dixie Highway	SW 22nd Street	Pedestrian Facility Improvements		<b>P G</b>			
SW 32nd Road	Vizcaya Metrorail Station	Coral Way	Bicycle Facility Improvements (Restriping)		<b>P G</b>			
SW 32nd Road	Brickell Avenue	Vizcaya Pedestrian Bridge	Bicycle Facility Improvements (Restriping)		<b>P 6</b>			
SW 40th Street	University Drive	Segovia Street	Pedestrian Facility Improvements		<b>P O</b>			
SW 40th Street	Segovia Street	SW 42 Avenue	Pedestrian Facility Improvements		<b>P ©</b>			
SW 56th Street	SW 137th Avenue	SW 132nd Avenue	Pedestrian Facility Improvements		<b>P O</b>			
SW 57th Avenue	Blue Road	SW 40th Street	Pedestrian Facility Improvements		<b>P 0</b>			
SW 57th Avenue	SW 64th Street	SW 56th Street	Pedestrian Facility Improvements		<b>P O</b>			

Planning & Design 

Construction

#### **Non-Motorized Projects**

					Priority/Fur	riority/Funding Phase				
Facility/Corridor	From	То	enue Pedestrian Facility Improvements  Street Bicycle Facility Improvements (Restriping)  Pedestrian Facility Improvements  Pedestrian Facility Improvements	   2015-2020	III 2021-2025	IV 2026-2035				
SW 57th Avenue	SW 40th Street	Seville Avenue	Pedestrian Facility Improvements		<b>P O</b>					
SW 64th Street	SW 72nd Avenue	SW 67th Avenue	Pedestrian Facility Improvements		<b>P O</b>					
SW 67th Avenue	SW 72nd Street	SW 64th Street	Pedestrian Facility Improvements		<b>P O</b>					
SW 72nd Avenue	SW 4th Street	W Flagler Street	Bicycle Facility Improvements (Restriping)		<b>P O</b>					
SW 72nd Street	SW 72nd Avenue	SW 67th Avenue	Pedestrian Facility Improvements		<b>P O</b>					
SW 8th Street	SW 107th Avenue	SW 102nd Avenue	Pedestrian Facility Improvements		<b>P O</b>					
SW 8th Street	SW 122nd Avenue	SW 112th Avenue	Pedestrian Facility Improvements		<b>P O</b>					
SW 8th Street	SW 132nd Avenue	SW 127th Avenue	Pedestrian Facility Improvements		<b>P O</b>					
SW 8th Street	SW 82nd Avenue	SW 76th Court	Pedestrian Facility Improvements		<b>P G</b>					
SW 8th Street	SW 137th Avenue	SW 132nd Avenue	Pedestrian Facility Improvements		<b>P G</b>					
SW 97th Avenue	SW 72nd Street	SW 64th Street	Pedestrian Facility Improvements		<b>P ©</b>					
SW 97th Avenue	SW 64th Street	SW 56th Street	Pedestrian Facility Improvements		<b>P ©</b>					
Tamiami Canal Road	SW 8th Street	NW 7th Street	Bicycle Facility Improvements (Restriping)		<b>P ©</b>					
Tamiami Canal Road	West Flagler Street	SW 8th Street	Bicycle Facility Improvements (Restriping)		<b>P ©</b>					
Urban Center Pedestrian Safety and Mobility Improvements	Various Locations		Non-motorized Facility Improvements		<b>P ©</b>					
W 4th Avenue	W 33rd Street	W 37th Street	Pedestrian Facility Improvements		<b>P O</b>					
W 4th Avenue	W 49th Street	W 53rd Street	Pedestrian Facility Improvements		<b>P O</b>					
W 4th Avenue	W 53rd Street	NW 114th Street	Pedestrian Facility Improvements		<b>P ©</b>					
W 4th Avenue	NW 114th Street	NW 119th Street	Pedestrian Facility Improvements		<b>P G</b>					
W 68th Street	SR 826	W 16th Avenue	Pedestrian Facility Improvements		<b>P ©</b>					
W Dixie Highway	NE 171st Street	NE 186th Street	Pedestrian Facility Improvements		P 6					
W Flagler Street	NW 79th Avenue	NW 72nd Avenue	Pedestrian Facility Improvements		P 6					
W Okeechobee Road	NW 103rd Street	W 18th Avenue	Pedestrian Facility Improvements		P ()					
W Okeechobee Road	W 8th Avenue	W 4th Avenue	Pedestrian Facility Improvements		<b>P O</b>					

Planning & Design 

Const

#### **Non-Motorized Projects**

			Priority/Funding Phase				
Facility/Corridor	From	То	Description	 2010-2014	 2015-2020	 2021-2025	IV 2026-2035
Bike Boulevard Demo Project	NW 32 Avenue/NW 41 Street	NW 11 Avenue/ Little River Drive	Bike Boulevard improvements			<b>P C</b>	
Biscayne Trail "C"	SW 280th Street	SW 328th Street	Trail Improvements			<b>P G</b>	
M-Path Master Plan	SW 37th Avenue	SW 67th Avenue	Trail Improvements			<b>P 6</b>	
Non-motorized Safety Program	Various Locations		Improve safety by public outreach initiatives			*	
NW/NE 131st Street	NW 22nd Avenue	NE 16th Avenue	Bicycle Facility Improvements			<b>P ©</b>	
Overtown Greenway (except portion between NW 3rd and 7th Avenue)	Miami River Greenway	Bicentennial Park	Trail Improvements			<b>P ©</b>	
Safe Route to School Program	Various Locations		Non-motorized Facility Improvements			<b>P ©</b>	
Snapper Creek Trail	North of SW 56th Street	SW 72nd Street	Trail Improvements			<b>P C</b>	
Urban Center Pedestrian Safety and Mobility Improvements	Various Locations		Pedestrian Facility Improvements			<b>P ©</b>	
Atlantic Trail (except portion between 44th and 46th Street )	23rd Street	64th Street	Trail Improvements				<b>P G</b>
Biscayne Trail "D"	SW 97th Avenue	US-1	Trail Improvements				<b>P ©</b>
Ingraham Highway	SW 376th Street	SW 392nd Street	Bicycle Facility Improvements				<b>P ©</b>
Non-motorized Safety Program	Various Locations		Improve safety by public outreach initiatives				*
Old Cutler Road Path Phase 2	SW 136th Street	SW 88th Street	Trail Improvements				<b>P O</b>
Safe Route to School Program	Various Locations		Non-motorized Facility Improvements				<b>P O</b>
SW 192nd Avenue	SW 344th Street	SW 376th Street	Bicycle Facility Improvements				<b>P O</b>
SW 344th Street	SW 192nd Avenue	NW 6th Avenue	Bicycle Facility Improvements				<b>P ©</b>
SW 376th Street	Ingraham Highway	SW 192nd Avenue	Bicycle Facility Improvements				<b>P O</b>
SW 392nd Street	Ingraham Highway	Everglades National Park	Bicycle Facility Improvements				<b>P G</b>
SW 48th Street	SW 117th Avenue	SW 82nd Avenue	Bicycle Facility Improvements				<b>P ©</b>
Urban Center Pedestrian Safety and Mobility Improvements	Various Locations		Pedestrian Facility Improvements				<b>P ©</b>







## Partially Funded Projects (These projects are not cost feasible through construction)

Miami-Dade 2035 Long Range Transportation Plan October 29, 2009



Miami-Dade Metropolitan Planning Organization

Projects Funded for Pre-Construction Phases Only – Construction for these Projects is Unfunded

					Priority/Fun	ding Phase			
Facility/Corridor	From	То	Description	   2010-2014	   2015-2020	III 2021-2025	IV 2026-2035		
SR 826/Palmetto Expressway	I-75	Golden Glades Interchange	Add special use lanes				<b>P D</b>		
East-West/Dolphin Corridor Premium Transit	MIC	Vicinity of FIU	Premium transit service	P					
FEC Corridor	Downtown Miami	Broward County Line	Premium transit service	P					
Additional Tracks at Miami Intermodal Center*	Miami Intermodal Center		Construct passenger rail tracks to allow Amtrak service at the MIC and/or commuter rail						
SR 25/Okeechobee Road/US 27	79th Avenue	Krome Avenue	Expressway conversion - Construct grade separated overpasses at major intersections				<b>P D</b>		
Metrorail North Corridor extension	Martin Luther King Jr. Metrorail station	NW 215th Street/ NW 27th Avenue	Premium transit service along NW 27th Avenue	R					
SW 82nd Avenue	Tamiami Canal		Bridge construction	P D					
SW 102nd Avenue	Tamiami Canal		Bridge construction	<b>P D</b>					
SR 836/Dolphin Expressway	NW 42nd Avenue/NW 27th Avenue	NW 17th Avenue/ NW 57th Avenue	EB Auxiliary Lane from NW 42nd Avenue to NW 17th Avenue; WB Auxiliary Lane from NW 27th Avenue to NW 57th Avenue and associated interchange improvements at NW 42nd Avenue and NW 27th Avenue		<b>P D</b>				
SR 836/I-95 Corridor	West of NW 17th Avenue	I-95	Corridor Improvements	P	D				
SR 836/Dolphin Expressway	HEFT	SR 826/836 Interchange	Conversion of general purpose lanes to managed lanes		P D				
SR 836/SR 112 Interconnector	SR 836/Lejeune interchange	SR 112/37th Avenue interchange	Express connection between SR 836 and SR 112 in the general alignment of 37th/42nd avenues		P D				
SR 836/SR 112	SR 826	I-95/I-395	Conversion of general purpose lanes to managed lanes		<b>P D</b>				
Connect 4Xpress	Central Miami-Dade County	North Miami-Dade County	Limited access N/S facility connecting the northern and central portion of the County. Multimodal Corridor		<b>P D</b>				
SR 836 Southwest Extension**	NW 137th Avenue	SW Miami-Dade	Multimodal transportation corridor	P					
SR 5/US-1	Dadeland South	I-95	Corridor improvements and managed lanes				<b>P D</b>		
SR 25/Okeechobee Road	SR 826	Krome Avenue	Conversion to limited access toll facility				<b>P D R</b>		
US-1 Busway**	Florida City	Dadeland South	Managed lanes	P			•		

<sup>\*</sup>Illustrative project - assumes Federal and State New Starts program funding







<sup>\*\*</sup>Project would require amendment of the Miami-Dade County Comprehensive Development Master Plan

DRAFT Cost Feasible Plan [Miami-Dade 2035 Long Range Transportation Plan]
Projects Funded for Pre-Construction Phases Only – Construction for these Projects is Unfunded

Facility/Corridor				Priority/Funding Phase			
	From	То	Description	l 2010-2014	   2015-2020	III 2021-2025	IV 2026-2035
SR 821/HEFT	SR 836	I-75	Widen to 10 lanes		P D		
SR 821/HEFT	I-75		Interchange modification	<b>P D</b>	R		
SR 821/HEFT	I-75	Turnpike Mainline	Widen to 8 lanes		<b>P D</b>		
SR 821/HEFT	Campbell Drive	Biscayne Drive (SW 288th Street)	Widen to 6 lanes				<b>P D</b>
SR 821/HEFT	Biscayne Drive (SW 288th Street)	SW 216th Street	Widen to 8 lanes				<b>P D</b>
Golden Glades Interchange	SR 826 (EB)	I-95 (NB)	Ramp improvements to provide direct system to system connection				•
I-75	SR 826	Broward County Line	Add special use lanes and provide an envelope for future transit service				<b>P D</b>
SR 826/Palmetto Expressway	NW 103rd Street	I-75	Provide transit envelope for future transit service				<b>D R</b>



