# 2014 Miami-Dade County Freight Plan Update

presented to

Miami-Dade MPO
Freight Transportation Advisory Committee

presented by

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### **Agenda**

- Freight Plan Update Purpose
- Freight System Overview
- Key Freight & Logistics Related Initiatives
- Miami-Dade Freight Needs & Bottlenecks
- Ongoing Freight System Development Strategies
- Questions





## **Project Purpose**

- Miami-Dade County Freight Plan Update is designed to:
  - » Document key challenges to an efficient and competitive freight system
  - » Identify new freight projects
  - » Establish recommended priorities
  - » Position Miami-Dade for the future
  - » Provide input to:
    - 2040 Miami-Dade Long Range Transportation Plan
    - Regional Freight Plan





## **Freight System Overview**

### County Freight System & Regional Connections



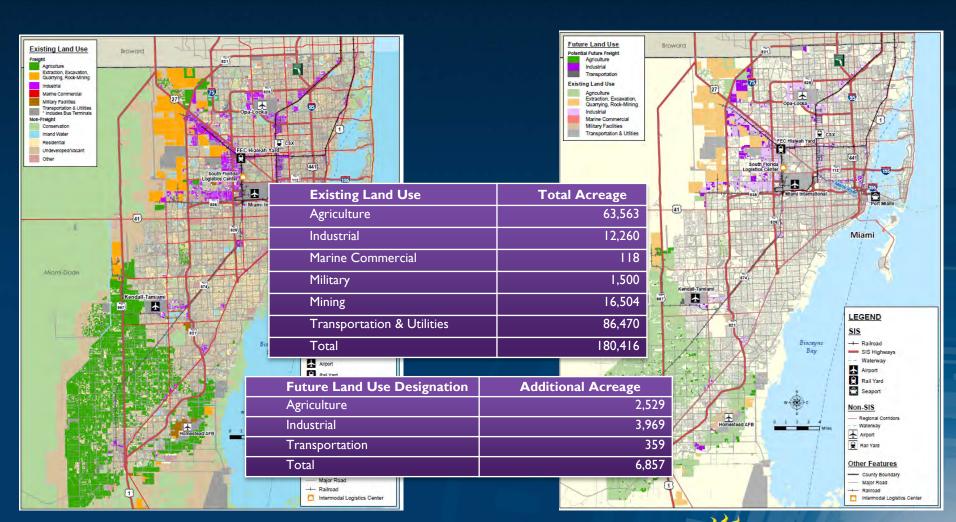






## Freight System Overview

Existing & Future Land Use







### **Future Industrial Sites**

- Westview Country Club Location
- Other Large Development Sites

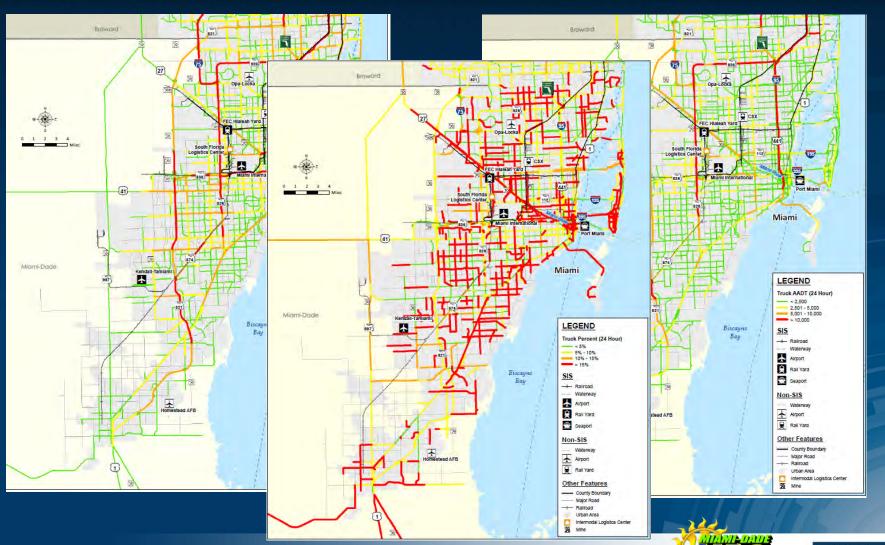






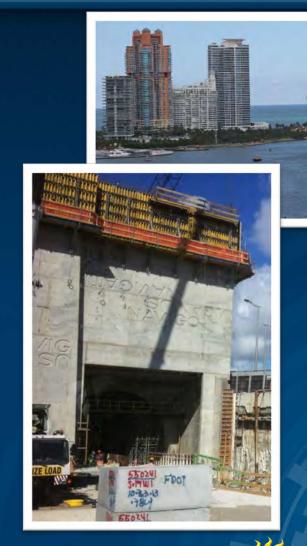


## Freight System Overview Average Annual Daily Traffic, Truck Traffic, and Truck Percent



**Examples of Major Freight Projects** 

- SR 826/836 Interchange
- Port Miami Tunnel
- Port Miami Dredging
- NW 25th St Viaduct Phase II
- ICTF at Port Miami
- Post Panamax Cranes
- On-Port Rail Rehabilitation







SIS Designation Changes

- SIS Airport Hub (General Reliever): Kendall-Tamiami Airport (designated in May 2013)
- Emerging SIS Waterway:
  Miami River
- ILCs are eligible for designation as freight hubs







Intermodal Logistics Center (ILC) Development

- FDOT ILC Grant Program
  - \$5 Million a year to support ILC development
- Existing and Proposed ILCs
  - FECI's South Florida Logistics Center (underway)
  - Key Master Planned ILCs in Palm Beach, St. Lucie, Glades, and Hendry Counties

























Jobs Created



## **Key Freight Initiatives**TIGER Grants

- 2013 TIGER Grants gave \$474 million to 52 projects in 37 states
- Florida DOT's South Florida Freight & Passenger Rail Enhancement received \$13.75 M
  - » Improve linkage between CSX and FEC
  - » Allow FEC to handle more traffic from Port Miami and Port Everglades
  - » Improve regional passenger rail connectivity









Florida Perishables Trade Coalition



- January 2012 FPTC formed to increase trade in perishable products through Florida's airports and seaports
- October 1, 2013 Pilot program to bring grapes and blueberries from Peru and Uruguay begins
  - » Cold-treated products can now arrive through Florida ports rather than entering through ports in the northeast and trucked south
- November 29, 2013 Port Everglades receives its first container of grapes from Peru
- December 2, 2013 PortMiami receives first grape shipment





Transshipment Committee

- Prior to 9/11, transshipment was more than 22% of cargo trade at Port Miami
  - » Now this cargo goes to Panama, Freeport, and Kingston
- Creation of a "Transshipment Committee" with CBP
  - » Assignment of "Customer Service Manager" at CBP
  - » "Outreach" role to work with FCBF on an "In-Bond" class
  - » Terminals to provide CBP with advanced list of goods to help expedite review







**Customs and Border Protection** 

Reimbursable Services Authority

» Creation of 5 Public-Private Partnerships

- Dallas/Fort Worth International Airport
- The City of El Paso, Texas
- South Texas Assets Consortium
- Houston Airport System
- Miami-Dade County
- » Services can include all Customs and Immigration-related inspectional activities and covers all costs
- » December 2013 Finalization of partnership agreements

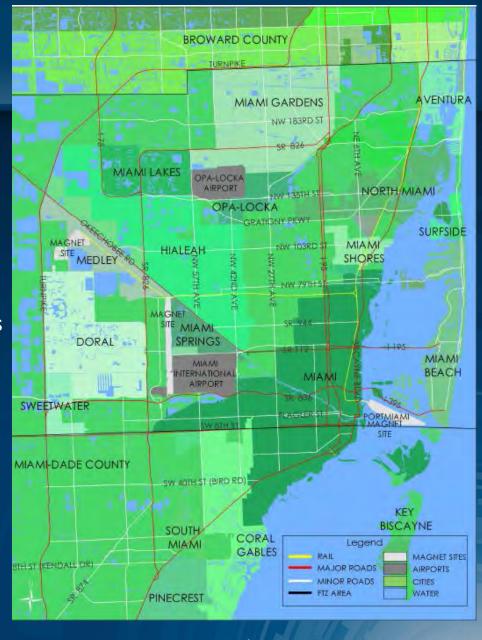






**Alternative Site Framework** 

- FTZ No. 281: Miami-Dade County
  - » Serves a broader area
  - » New expedited process
  - » Reduce number of unused FTZ sites
  - » 23 "Magnet" and "Usage-Driven" sites created to date, amounting to about 1.8 million sq. ft.

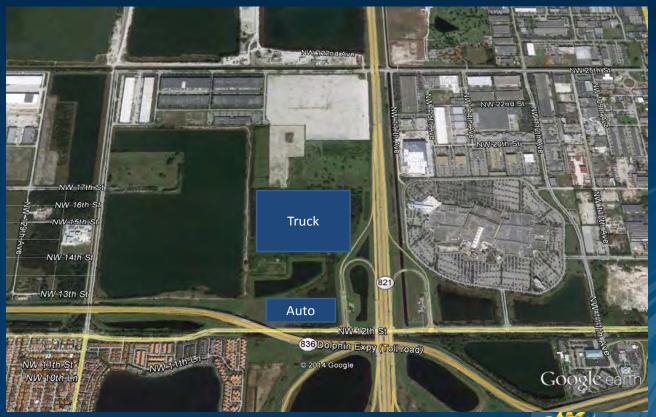






Truck Parking Feasibility Study

FDOT has study under way to investigate feasibility of full service truck stop/parking on state owned land at northwest corner of Turnpike and NW 12<sup>th</sup> Street



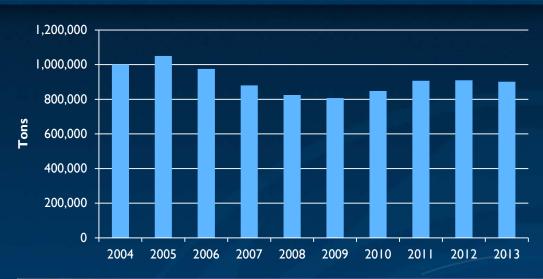


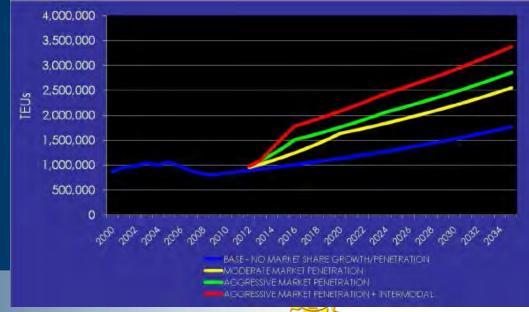


## PortMiami Is Growing

- Economic recover underway
- Major infrastructures investments complete or underway
- Forecasts suggest doubling or tripling of cargo over 20 years

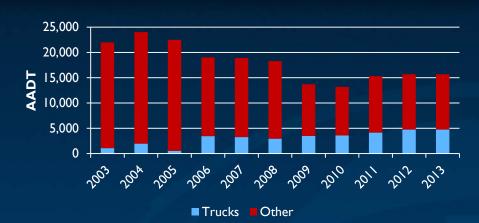






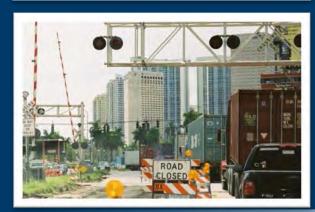
## Growth in Truck Volumes at PortMiami to be Managed with Increased Rail Service

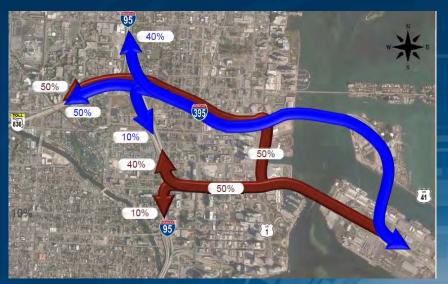
- Forecasts suggest truck traffic will not increase as the Port grows
- FEC rail service will play a significant role in managing the growth



#### Projected 2040 Daily Truck Volumes at PortMiami

Growth	Bridge	Tunnel	Total
Moderate	842	1,964	2,806
Aggressive	1,092	2,548	3,640
Aggressive+	1,290	3,009	4,299









## Miami-Dade Rail System Continues to Evolve

Key connections planned and underway

Possible new corridor under consideration

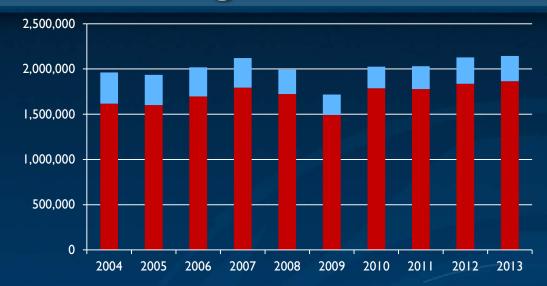


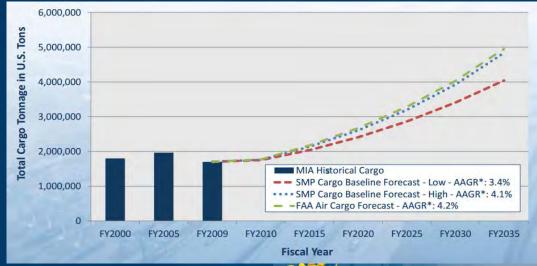


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## Miami International is Growing

- Major cargo investment plan largely complete
- Centurion's new 800K sqft air cargo centre at MIA open for business
- NW 25<sup>th</sup> St Viaduct Phase I complete and Phase II under construction
- Forecasts call for significant growth over next 20 years



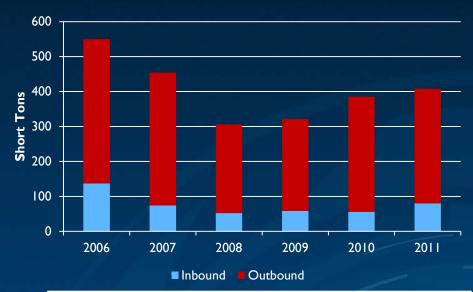






## Miami River is Growing with Expanded Opportunities

- Designated as emerging SIS waterway in 2014
- Access to core industrial area under study with proposed improvements
- Continued growth of niche markets anticipated

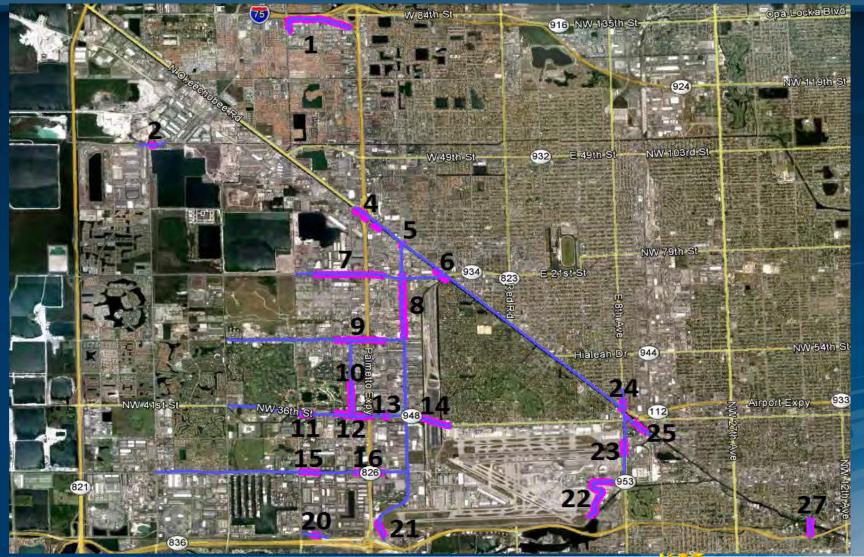








## Freight Hotspots: Links Identified for Site Visits







## Freight Hotspots: General Observations

	Observation	Recommendation
Transinternational CARGO	Right turn radii are too short for trucks	Lower curbs, restripe, or widen radius
Ph: (305) 392-6228 www.ticargo.com	Long queues and unused green time	Optimize signal timing
	Access point density	Merge and close some access points
	Improper or confusing signage	Replace or remove signage
	Deteriorated pavement	Repave and improve conditions
	Roadway not aligned	Restripe lanes
	Slow left turns	Move stop lines back

## Major Missing Links: Missing Links in the Freight System

#### Gratigny Parkway

» MDX has long considered extending the Gratigny; two possible extensions are under consideration: I-95 to the east at an estimated cost of \$400 million; Okeechobee Road and Florida's Turnpike to the west

#### S.R. 826/S.R. 836 Interchange

» Reconstruction of 826/836 Interchange has included new connector ramps, frontage roads, reconstruction of other roadways such as NW 12th Street and Milam Dairy Road, as well as new bridges; this project is estimated to be complete Fall 2015 at a total project cost of \$560 million

#### Golden Glades Interchange

» Improvements to interchange consist of multiple phases and projects; key movements to include Turnpike SB to I-95 SB and SR 826/Palmetto Expressway EB to I-95 NB; construction anticipated to begin Winter 2019 for a total project cost of \$175 million





## Major Missing Links:

#### Missing Links in the Freight System

#### NW 25<sup>th</sup> St Extension to HEFT

Phase I/II of the viaduct will not connect 25<sup>th</sup> Street to the HEFT; Doral has put forth a resolution (No. 14-53) in support of construction of Alternative No. 6 of a potential extension of this Viaduct to the HEFT.; the City Council requests that the MPO prioritize the construction of Alternative No. 6 to be constructed prior to the completion of the overall NW 25th Street Viaduct Project

#### U.S. 27 Corridor

» Corridor provides direct access to heartland of South Florida; proposed ILC developments would rely on this corridor for access to markets and seaports; highway improvements and a new rail corridor have been proposed; FTAC recommends highway and rail improvements be considered as separate projects to ensure advancement of needed highway projects in the short term





## Regional Freight Priorities Rail, Seaport & Airport

Opa-Locka

					Rai	nk <u>P</u>	roject	Project Category	Score
			Project			Development of MDC ILC Facility		Capacity	70
Rank	Rail	Projects  IRIS Connection from	Category	Total	:	2 R	eefer Expansion Project	Capacity	65
		CSX Mainline to FEC				3 Wharves V & VI Curved Gantry Crane Rail		Operations	55
		Mainline (FECR				3 Crane 12 Relocation		Operations	55
		movement south from	Freight			3 C	rane Electrification 4, 5, 6, 7, 11, 12	Operations	55
		Tri-Rail's rail yard to	Capacity-			3 R	elocation of Cranes 4, 5, 6, 7	Operations	55
	CSX/FEC	FECR Hialeah yard)	Access	75		3 R	PM Rails for Cargo Yards	Operations	55
		FFC Missel Feetale	Freight		:	3 R	ınway/Rails for Future RTG in Cargo Yards	Operations	55
3	FEC	FEC Miami Freight Forwarding Yard	Capacity- Access	70		<b>9</b> Se	aboard Parking Relocation (due to rail)	Maintenance/Other	50
	110	TOT Warding Tard	Freight	70		9 T	railer Relocation (Seaboard)	Maintenance/Other	50
			Capacity-			9 T	railer Relocation (Cargo Terminal 3)	Maintenance/Other	50
		FEC N. Miami to Ojus	Line			<b>9</b> C	argo Terminal 3 Reconfiguration – Electrical	Maintenance/Other	50
3	Rank	Airport	Project				Project Category	Score	50
	I	MIA	Additional	Air Cargo	Cargo Apron		Cargo Capacity	100	50
	2	MIA	Fuel Tanke	er Parking F	acility		Ops Improvement @ West Cargo Base	55	50 50
5	2	MIA	Perimeter Realignmei	Road Widening and			Access	55	50
5		NUA	Miami-Dad	ade Aviation GPS Landing		ding			50
	2	MIA	System			JII IB	Aircraft Ops Improvement/Safety	55	50
	5	MIA	System	Apron and		Ĭ	Aircraft Ops Improvement/Safety  Cargo Ramp	50 -	50
7			System Northeast Improvement	Apron and	Drainage	2			50
7	5	MIA	System Northeast Improvement Acquisition	Apron and	Drainage Juipment	2	Cargo Ramp	50	50
7	5	MIA MIA	System Northeast Improveme Acquisition Taxiway S	Apron and ents	Drainage quipment	2	Cargo Ramp Airport Safety	50	50 50 50

**OPF** Taxiway Repair

Airport Ops





50

## Regional Freight Priorities

Roadway

1	Rank	Facility	From	То	Description	Score
3 SR 886/Fort Bridge Biscayne Blvd PortMiami Repairs to bascule rail and vehicle bridge 84 4 SR 926/ 4 SR 926/ 5 Replaced Expressway 5 NW 12th St NW 107th Ave SR 826 Widen from 4 lane to 6 lanes, improve 5 signal coordination 79 5 NW 20th St NW 27th Ave 1-95 Roadway infrastructure improvements 79 5 SR 826/ 5 Palmetto Expressway 6 Golden Glades Dadeland Create separate barriered truck lane with 79 8 NW 25th St NW 87th Ct SR 826 Widen from 4 to 6 lanes 78 8 NW 25th St NW 87th Ct SR 826 Widen from 4 to 6 lanes 78 8 NW 25th St NW 87th Ct SR 826 Widen from 4 to 6 lanes 78 8 NW 25th St NW 107th Ave NW 107th Ave NW 74th Ave NW 74th Ave NW 74th Ave NW 74th Ave Shoulders and improved access management 78 8 NW 5outh River Drive NW 107th Ave NW 74th Ave Separated Overpasses at Hajor Intersections New Intercetors Seewen Ookeechobee Rdi U.S. 27 8 SR 826/ 6 Repaired Overpasses at Hajor Intersections New Intercetors New Interce	1	SR 826/Palmetto Expressway	NW 87 <sup>th</sup> Ave on I-75	SR 836	Add managed lanes	86
4 SR 826/ Palmetto Expressway U.S. 27/ Okeechobee Rd SR 826 SN 826 SN W 12th St NW 107th Ave SR 826 SN 826	1	SR 826/SR 836	NW 25th St to SW 8th St	NW 87th Ave to 57th Ave	Interchange/Add lanes – DT2495811	86
Standard   Palmetto Expressway   U.S. 27 Okeechobee Rd   Standard   Interchange improvements   Standard   St	3	SR 886/Port Bridge	Biscayne Blvd	PortMiami	Repairs to bascule rail and vehicle bridge	84
5         NW 12th St         NW 27th Ave         I - 95         signal coordination         79           5         NW 20th St         NW 27th Ave         I - 95         Roadway infrastructure improvements         79           5         SR 826f         Golden Glades         Dadeland         Create separate barriered truck lane with manageable entry/exit         79           8         NW 25th St         NW 89th Ct         SR 826         Widen from 4 to 6 lanes         78           8         NW 25th St         NW 89th Ct         SR 826         Widen from 4 to 6 lanes         78           8         Medley Bridge/Canal Improvement Program         NV 12th Way, NW 105th Way, NW 105t	4		U.S. 27/ Okeechobee Rd	SR 874	Interchange improvements	81
5 SR 826/ Palmetto Expressway  6 olden Glades  Dadeland  Greate separate barriered truck lane with manageable entrylexit  8 NW 25th 5t  NW 87th Ct  SR 826  Widen from 4 to 6 lanes  NW 121st Way, NW 116th Way, NW P7th Ave  Improve the connections between Okeechobee Rd and Medley through a combination of bridge widening and canal improvements  NW 107th Ave  NW 77th Ave  NW 77th Ave  Widen North River Drive to include shoulders and improved access management Expressway Conversion — Construct Grade Separated Overpasses at Hajor Intersections. New Interchange at NW 79th Avenue, Krome Avenue / SRS 97, NW 103rd Street / NW 87th Avenue  SR 825/ Okeechobee Rd/U.S. 27  Krome Ave  SR 826  SR 821/HEFT  Eureka Dr  Kendall Dr  SR 821/HEFT  Eureka Dr  Kendall Dr  SR 826  SR 821/HEFT  SW 216th St  Eureka Dr  Widen from 6/8 lanes to 10 lanes  Responsible to 10 lanes  NW 87th Ct  SR 826  SR	5	NW 12th St	NW 107th Ave			79
8 NW 25th St NW 89th Ct SR 826 Widen from 4 to 6 lanes 78  8 NW 25th St NW 89th Ct SR 826 Widen from 4 to 6 lanes 78  8 NW 25th St NW 89th Ct SR 826 Widen from 4 to 6 lanes 78  8 NW 5 NW 5 NW 89th Ct SR 826 NW 87th NW 89th Ct SR 826 NW 87th NW 89th NW 79th Ave Sh 825 NW 87th NW 89th NW 97th Ave NW 105th Way,	5		NW 27th Ave	I-95		79
8 Medley Bridge/Canal Improvement Program NW 121st Way, NW 105th Way, NW 79th Ave		Palmetto Expressway			manageable entry/exit	
Medley Bridge/Canal Improvement Program Way NIV 105th Way, NIV 79th Ave  NIV 105th Way, NIV 78  NIV 105th Way, NIV 79th Ave  NIV 105th Way, NIV 78  NIV 105th Way, NIV 105th Ave 105th Av	8	NW 25th St	NW 89th Ct	SR 826	Widen from 4 to 6 lanes	78
8 NV South River Drive NV 10/th Ave Shoulders and improved access management 78  SR 25/ Okeechobee Rd/U.S. 27 Krome Ave NV 79th Ave Sparated Overpasses at Major Intersections. New Interchange at NW 79th Ave NV 79th Avenue, Krome Avenue / SR-997, NW 103rd Street / NW 87th Avenue / SR 826/ SR 821/HEFT Kendall Dr I-75 Widen from 6/8 lanes to 10 lanes 78  SR 821/HEFT Eureka Dr Kendall Dr Widen from 6/8 lanes to 10 lanes 78  SR 821/HEFT SW 216th St Eureka Dr Widen from 6-10 lanes 78  I6 NW 25th St Viaduct NW 87th Ct SR 826 Palmetto Expressway (NB) Okeechobee Rd NW 103rd St Add I NB auxiliary lane 76  I8 NW 21st St/ NW 37th Ave NW 28th St Construct high level bridge 75  Widen Construct high level deequate turning radii 75  Widen Construct high level deequate turning radii 75  Widen Construct high level deequate turning radii 75	8	Medley Bridge/Canal Improvement Program	Way NW 105th Way, NW		Okeechobee Rd and Medley through a combination of bridge widening and canal	78
Separated Överpasses at Major Intersections. New Interchange at NW 79th Ave  Separated Överpasses at Major Intersections. New Interchange at NW 79th Avenue, Krome Avenue ( SR-997, NW 103rd Street / NW 87th Avenue  SR 825/ Okeechobee Rd/U.S. 27  Krome Ave SR 826 Conversion to limited access toll facility 78  SR 821/HEFT Kendall Dr I-75 Widen from 6/8 lanes to 10 lanes 78  SR 821/HEFT Eureka Dr Kendall Dr Widen to 8-, 10-, 12-lanes plus auxiliary lanes SR 821/HEFT SW 216th St Eureka Dr Widen from 6 to 10 lanes 78  16 NW 25th St Viaduct NW 87th Ct SR 826 Plase 2 - construction of Viaduct from SR 26 to NW 87th Court Add I NB auxiliary lane 76  18 NW 21st St/ NW 32nd Ave NW 37th Ave NW 28th St Construct high level bridge 75  Widen 25th street from 4 to 6 lanes. Provide adequate left-turn bay lengths, study the possibility of median opening closures within 1,000 feet of the intersection and provide adequate turning radii  18 SR 826/ Palmetto Expressway I-75 Golden Glades Interchange Add managed lanes 75	8	NW South River Drive	NW 107th Ave	NW 74th Ave		78
8 SR 82 I/HEFT Kendall Dr I-75 Widen from 6/8 lanes to 10 lanes 78  8 SR 82 I/HEFT Eureka Dr Kendall Dr Widen to 8-, 10-, 12-lanes plus auxiliary lanes 78  8 SR 82 I/HEFT SW 216th St Eureka Dr Widen from 6 to 10 lanes 78  16 NW 25th St Viaduct NW 87th Ct SR 826 Phase 2 – construction of Viaduct from SR 826 to NW 87th Court 76  18 SR 826/ Palmetto Expressway (NB) Okeechobee Rd NW 103rd St Add I NB auxiliary lane 76  18 NW 21st St/ NW 32nd Ave NW 37th Ave NW 28th St Construct high level bridge 75  18 NW 25th St HEFT Miami International Airport Viden 25th street from 4 to 6 lanes. Provide adequate left-turn bay lengths, study the possibility of median opening closures within 1,000 feet of the intersection and provide adequate turning radii 75  18 SR 826/ Palmetto Expressway I-75 Golden Glades Interchange Add managed lanes 75	8		Krome Ave	NW 79th Ave	Separated Overpasses at Major Intersections. New Interchange at NW 79th Avenue, Krome Avenue / SR-997, NW	78
8 SR 821/HEFT Eureka Dr Kendall Dr Widen to 8-, 10-, 12-lanes plus auxiliary lanes 78  8 SR 821/HEFT SW 216th St Eureka Dr Widen from 6 to 10 lanes 78  16 NW 25th St Viaduct NW 87th Ct SR 826 Palmetto Expressway (NB) Okeechobee Rd NW 103rd St Add 1 NB auxiliary lane 76  18 NW 21st St/ NW 32nd Ave NW 37th Ave NW 28th St Construct high level bridge 75  18 NW 25th St HEFT Miami International Airport Widen to 8-, 10-, 12-lanes plus auxiliary and 78  Eureka Dr Widen from 6 to 10 lanes 78  Phase 2 – construction of Viaduct from SR 826 to NW 87th Court Add 1 NB auxiliary lane 76  NW 103rd St Add 1 NB auxiliary lane 76  Widen 25th street from 4 to 6 lanes. Provide adequate left-turn bay lengths, study the possibility of median opening closures within 1,000 feet of the intersection and provide adequate turning radii 75  18 SR 826/ Palmetto Expressway I-75 Golden Glades Interchange Add managed lanes 75	8	SR 25/ Okeechobee Rd/U.S. 27	Krome Ave	SR 826	Conversion to limited access toll facility	78
8 SR 821/HEFT SW 216th St Eureka Dr Widen from 6 to 10 lanes 78  16 NW 25th St Viaduct NW 87th Ct SR 826 Phase 2 – construction of Viaduct from SR 826 to NW 87th Court 76  16 SR 826/ Palmetto Expressway (NB) Okeechobee Rd NW 103rd St Add I NB auxiliary lane 76  18 NW 21st St/ NW 32nd Ave NW 37th Ave NW 28th St Construct high level bridge 75  18 NW 25th St HEFT Miami International Airport Widen 25th street from 4 to 6 lanes. Provide adequate left-turn bay lengths, study the possibility of median opening closures within 1,000 feet of the intersection and provide adequate turning radii  18 SR 826/ Palmetto Expressway I-75 Golden Glades Interchange Add managed lanes 75	8	SR 821/HEFT	Kendall Dr	I-75	Widen from 6/8 lanes to 10 lanes	78
16 NW 25th St Viaduct NW 87th Ct SR 826 Phase 2 - construction of Viaduct from SR 826 to NW 87th Court  16 SR 826/ Palmetto Expressway (NB) Okeechobee Rd NW 103rd St Add 1 NB auxiliary lane 76  18 NW 21st St/ NW 32nd Ave NW 37th Ave NW 28th St Construct high level bridge 75  18 NW 25th St HEFT Miami International Airport Widen 25th street from 4 to 6 lanes. Provide adequate left-turn bay lengths, study the possibility of median opening closures within 1,000 feet of the intersection and provide adequate turning radii  18 SR 826/ Palmetto Expressway I-75 Golden Glades Interchange Add managed lanes 75	8	SR 821/HEFT	Eureka Dr	Kendall Dr		78
16	8	SR 821/HEFT	SW 216th St	Eureka Dr		78
Palmetto Expressway (NB)  NW 21st St/ NW 32nd Ave  NW 37th Ave  NW 28th St  Construct high level bridge  75  Widen 25th street from 4 to 6 lanes. Provide adequate left-turn bay lengths, study the possibility of median opening closures within 1,000 feet of the intersection and provide adequate turning radii  18  SR 826/ Palmetto Expressway  I-75  Golden Glades Interchange  Add 1 NB auxiliary lane  76  Add 1 NB auxiliary lane 76  Construct high level bridge  75  Widen 25th street from 4 to 6 lanes. Provide adequate left-turn bay lengths, study the possibility of median opening closures within 1,000 feet of the intersection and provide adequate turning radii  75	16		NW 87th Ct	SR 826		76
NW 32nd Ave  NW 32nd Ave  NW 32nd Ave  NW 37th Ave  NW 28th St  Widen 25th street from 4 to 6 lanes. Provide adequate left-turn bay lengths, study the possibility of median opening closures within 1,000 feet of the intersection and provide adequate turning radii  18  SR 826/ Palmetto Expressway  I-75  Golden Glades Interchange  Add managed lanes  75	16	Palmetto Expressway (NB)	Okeechobee Rd	NW 103rd St	Add 1 NB auxiliary lane	76
NW 25th St  HEFT  Miami International Airport  Miami International Airport  Provide adequate left-turn bay lengths, study the possibility of median opening closures within 1,000 feet of the intersection and provide adequate turning radii  18  SR 826/ Palmetto Expressway  I-75  Golden Glades Interchange  Add managed lanes  75	18		NW 37th Ave	NW 28th St		75
	18	NW 25th St		Miami International Airport	Provide adequate left-turn bay lengths, study the possibility of median opening closures within 1,000 feet of the intersection and provide adequate turning radii	
CAMPRIC	18	SR 826/ Palmetto Expressway	I-75	Golden Glades Interchange		



## **Freight Only Projects**

### Projects Were Identified and Prioritized for New Freight Set Aside



2040 Freight Set Aside (Millions)	2020	202	1-2025	202	6-2030	203	I-2040	To	tal
TMA (5%)	<b>\$</b> 1.7	\$	8.4	\$	8.4	\$	16.8	\$	35.3
Other Arterials (5%)	\$ 4.8	\$	21.5	\$	20.3	\$	44.4	\$	91.0
TRIP (5%)	\$ -	\$	0.3	\$	0.3	\$	0.6	\$	1.2
Total	\$ 6.5	\$	30.2	\$	29.0	\$	61.8	\$	127.5

High Ranked Freight Only Projects						
Facility	From	То	Туре			
NW 72nd Avenue	NW 74th Avenue	SR 836	Corridor Traffic Ops. Improvements			
Truck Parking Improvement	Okeechobee Road/HEFT		Truck Parking			
Truck Parking Improvement	NW 36th Street/NW 37th Avenue		Truck Parking			
NW 74th Street	NW 84th Avenue	NW 74th Avenue	Corridor Traffic Ops. Improvements			
NW 25th Street Viaduct	NW 87th Court	SR 826	Arterial Capacity Improvements			
NW South River Drive	NW 107th Avenue	NW 74th Avenue	Arterial Capacity Improvements			
Le Jeune Road	NW 28th Street	North of NW 31st Street	Corridor Traffic Ops. Improvements			
Le Jeune Road	NW 28th Street		Intersection Traffic Ops. Improvements			
Milam Dairy Road	NW 58th Street	NW 74th Street	Corridor Traffic Ops. Improvements			
NW 58th Street	NW 74th Avenue	VA JUAZUL DADS	Intersection Traffic Ops. Improvements			





## Freight Only Projects

#### Projects Were Identified and Prioritized for New Freight Set Aside

Medium Ranked Freight Only Projects					
Facility	From	То	Туре		
NW I2th Street	NW 87th Avenue		Intersection Traffic Ops. Improvements		
SR 25/Okeechobee Road/U.S. 27	NW 138th Avenue	NW 79th Avenue	Corridor Traffic Ops. Improvements		
NW 107th Avenue	Okeechobee Road	1000 ft north of NW 122nd Street	Arterial Capacity Improvements		
NW 58th Street	NW 82nd Avenue	NW 74th Avenue	Corridor Traffic Ops. Improvements		
Truck Parking Improvement	Golden Glades Interchange Multimodal facility		Truck Parking		
Port of Miami Operations			ITS Improvements		
NW 87th Avenue extension	Okeechobee Road	NVV 58th Street	Arterial Capacity Improvements		
NW 82nd Avenue	NW 41st Street	NVV 25th Street	Arterial Capacity Improvements		
NW South River Drive	NW 36th Street		Intersection Traffic Ops. Improvements		
Truck Parking Improvement	NW 12th Street/HEFT		Truck Parking		
NW 25th Street	NW 89th Court	SR 826	Arterial Capacity Improvements		
NW 12th Street	NW 107th Avenue	SR 826	Arterial Capacity Improvements		
W I6th Avenue	S Okeechobee Road	NW South River Drive	Corridor Traffic Ops. Improvements		
NW 36th Street / NW 41st Street	HEFT	Le Jeune Road	Corridor Traffic Ops. Improvements		
NW North River Drive	SR 112	NW 27th Avenue	Corridor Traffic Ops. Improvements		
SR 826/Palmetto Expressway	Golden Glades	Dadeland	Freeway Capacity Improvements (Unfunded)		
SR 836/I-395/MacArthur Causeway	NW 137 Ave	Miami Beach	Freeway Capacity Improvements (Unfunded)		

Low Ranking Freight Only Projects						
Facility	From	То	Туре			
Medley freight hub streetlight and local roadway improvements			Corridor Traffic Ops. Improvements			
Integration of Truck Route System and Regional ITS Network			ITS Improvements			
Way-Finding Sign Improvement Program			Corridor Traffic Ops. Improvements			
NW 116th Way	Okeechobee Road	South River Drive	Corridor Traffic Ops. Improvements			
Medley Bridge/Canal Improvement Program	NW 121st Way, NW 116th Way, NW 105th Way, NW 79th Avenue		Corridor Traffic Ops. Improvements			
NW 25th Street	HEFT	NW 89th Court	Corridor Traffic Ops. Improvements			
SR 997/Krome Truck By- Pass	Along Flagler Avenue/Civic Court	NW 6th Street	Arterial Capacity Improvements			
NW 107th Avenue	NW 25th Street	NW 41st Street	Arterial Capacity Improvements			
NW 25th Street to NW I17th Avenue to HEFT			Arterial Capacity Improvements			
NW 117th Ave	NW 12th St	NW 58th St	Corridor Traffic Ops. Improvements			
	^		CAMBRIDGE			



## **Key Findings**

- Miami-Dade County is home to an established and mature logistics infrastructure
- Critical investments are in place or under construction to modernize and advance the region
- Many of the planned investments external to Miami-Dade County likely to have an impact have been delayed
- Miami-Dade County is well positioned for continued growth in freight related industries
- An effective investment strategy is critical to Miami-Dade's future





## **Key Findings**

- Freight set aside included in the 2040 LRTP will help promote critical freight investments
- Investment element of the state's Freight Mobility and Trade Plan should further advance needs of statewide significance
- Formal adoption of the national freight network should also promote freight investments as Congress works to reauthorize the Federal transportation bill





## **Key Strategies**

- Promote economic contributions of freight and logistics industry
  - » Quantification of economic impacts helps build support from key decision makers and facilitates access to funding
- Maximize use of available funding programs
  - » Region should pursue all available funding options to help advance freight projects (e.g., TIGER, SIB, SIS, District Intermodal Funds)
- Evaluate the effectiveness of the freight system
  - » Ability to monitor freight system effectiveness will help ensure freight can successfully compete for available funding
- Support advancement of solutions for missing freight links
  - » As the county continues to grow its cargo operations, finding a way to advance the remaining projects will help communicate to the world that Miami is open for business and committed to being a global logistics hub



## **Key Strategies (continued)**

- Engage the freight community in the identification of freight bottlenecks
  - » FTAC and other key partners (PortMiami, MIA, FEC, CSX, and other private companies) must remain engaged and drive investment decisions
- Ensure trade and logistics remains a targeted industry
  - » Trade and logistics has been elevated to the list of targeted industries making different types of economic incentives available
- Support work force development programs
  - » Miami-Dade agencies and businesses should support and participate in work force training programs in coordination with Workforce Florida, FDOT, and others
- Leverage investments through public private partnerships
  - » P3s should be identified and pursued to help advance freight projects





## **Key Strategies (continued)**

#### Continue to develop, test and expand pilot programs

» Local leaders should continue to expand these pilots (e.g., Perishables Coalition, Transshipment Committee, CBP's Reimbursable Services Authority) and identify new innovative ways to streamline operations to drive the competitiveness of the trade and logistics industry

#### Monitor ILC developments and partner as appropriate

» Miami-Dade County businesses and government leadership should engage these developers to develop business relationships to be well positioned as these facilities come online

#### Promote regional freight mobility

» Overall access and mobility to/from and within the region will drive future growth so the county, regional and state freight plans need to be consistent





## **Questions?**

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