

REQUESTED ACTION:

MOTION TO APPROVE a Locally Preferred Alternative (LPA) and Transit Technology for the Central Broward East-West Transit Study

WHY THIS ACTION IS NECESSARY:

This action is necessary to move into the next phase of the study which will further define more details including station locations, ridership projections, cost estimates, operating plans and the development of financial and phasing/implementation plans. Each phase of the project development process provides more detailed information and items such as cost estimates are continually refined based on the increased level of detail available. Further, at the September 20, 2012 MPO meeting, the Board took action that the LPA will be selected at the October 11, 2012 MPO meeting and no further delays in the LPA selection would be entertained.

TECHNICAL COORDINATING COMMITTEE (TCC) AND COMMUNITY INVOLVEMENT ROUNDTABLE (CIR) RECOMMENDATIONS:

The TCC and CIR recommend Broward MPO approve the Griffin Road Alternative alignment with the modern streetcar technology to the Education Center in Davie as the Locally Preferred Alternative.

SUMMARY EXPLANATION / BACKGROUND:

- ◆ The purpose of the Central Broward East-West Transit Study is to provide high-quality, high-capacity transit service in central Broward County to connect the developing western side of the county to the highly dense coastal area. The study is being conducted in partnership with the Florida Department of Transportation (FDOT), Broward County Transit (BCT), the Broward MPO and the South Florida Regional Transportation Authority (SFRTA).
- ◆ Because of MPO Board member concerns about the direction of the study, FDOT presented a “New Approach” at the October 14, 2010 Board meeting. The MPO, after much debate, passed a motion to support the “New Approach” for the Locally Preferred Alternative (LPA) which included two alternative alignments:
 - SR 7/Broward Boulevard – This alternative provides for only premium bus service along I-595, State Road 7 and Broward Boulevard connecting with modern streetcar service at the Broward Boulevard Tri-Rail station. Additionally, this alternative provides modern streetcar service from downtown Fort Lauderdale to the airport and the Griffin Road Tri-Rail station.
 - Griffin Road - This alternative provides for premium bus service along I-595 and the option of continuing premium bus or using modern streetcar to the Griffin Road Tri-Rail Station, via Griffin Road. Additionally, this alternative provides modern streetcar service from the Griffin Road Tri-Rail station to the airport, downtown Fort Lauderdale and the Broward Boulevard Tri-Rail Station. The Study Team is considering different options in the South Florida Education Center that includes using a combination of Nova Drive and Davie Road to connect to Griffin Road.

- ◆ Please note that both alternatives, described above, serve as an extension of The Wave, providing streetcar connections to the Broward Boulevard Tri-Rail Station, the Fort Lauderdale-Hollywood International Airport, and the Griffin Road Tri-Rail Station from downtown Fort Lauderdale.
- ◆ Since October 14, 2010, extensive public outreach has been conducted and updates on the Study have been provided to the MPO Board and its committees. A formal action item was prepared for the June 14, 2012 MPO meeting for the selection of the LPA and transit technology for the Central Broward East-West Transit Study. This item was removed from the agenda and deferred until the September 20, 2012 MPO meeting at the request of the Broward County Transportation Department Director when it was determined that a Broward County Commission workshop was needed to fully vet the alternatives under consideration. This workshop was held on September 10, 2012. The consultant for the study provided an overview of the history and the alternatives considered. Questions and comments were addressed. At the workshop, MPO Chair, Commissioner Blattner was asked if the MPO's selection of the LPA for the Central Broward East-West Transit Study can be deferred from the September 20, 2012 MPO agenda, as county commissioners could not attend the September 20 MPO meeting. In the spirit of collaboration, the Chair granted the request. At the September 20, 2012 MPO meeting, a summary of the workshop was provided and the MPO Board took action that the LPA will be selected by the MPO at their October 11, 2012 meeting and no further delays in the LPA selection would be entertained.
- ◆ To help members make the selection of the LPA and associated transit technology, [Attachment 1](#) has been prepared. The attachment includes an overview of the study, an alternatives analysis comparison table summarizing selection factors to consider for the LPA, maps depicting more detailed information about the Study in context with current and planned transit systems in the region, travel market information and descriptions of the transit technology considered. Further, [Attachment 2](#) is a resolution adopted by the City of Dania Beach on April 10, 2012. The resolution urges the Central Broward East-West Transit study team to choose the Griffin Road Corridor alternative. [Attachment 3](#) is a letter from Congressman Alcee L. Hastings regarding the Central Broward East-West Transit study efforts and alignment alternatives.
- ◆ The Central Broward East-West Transit Study is following the federal transit project development process. Following selection of an LPA, the project will enter into the National Environmental Protection Act, or NEPA, phase, where an environmental document is prepared. The current funding for the study is sufficient to complete this NEPA phase. Following NEPA, an application may be made to the Federal Transit Administration (FTA) to enter Preliminary Engineering and then Final Design. Prior to making these requests to FTA, a local source of funding for the project must be identified.
- ◆ At the October 11, 2012 MPO meeting, members will be asked to select and approve a locally preferred alternative (LPA) and transit technology for the Central Broward East-West Transit Study. Questions and comments will be addressed.

ATTACHMENTS:

1. [Central Broward East-West Transit Study – Project Information for the Broward MPO](#)
2. [Resolution by the City Commission of the City of Dania Beach - April 10, 2012](#)
- 3.. [Letter from Congressman Alcee L. Hastings – September 7, 2012](#)

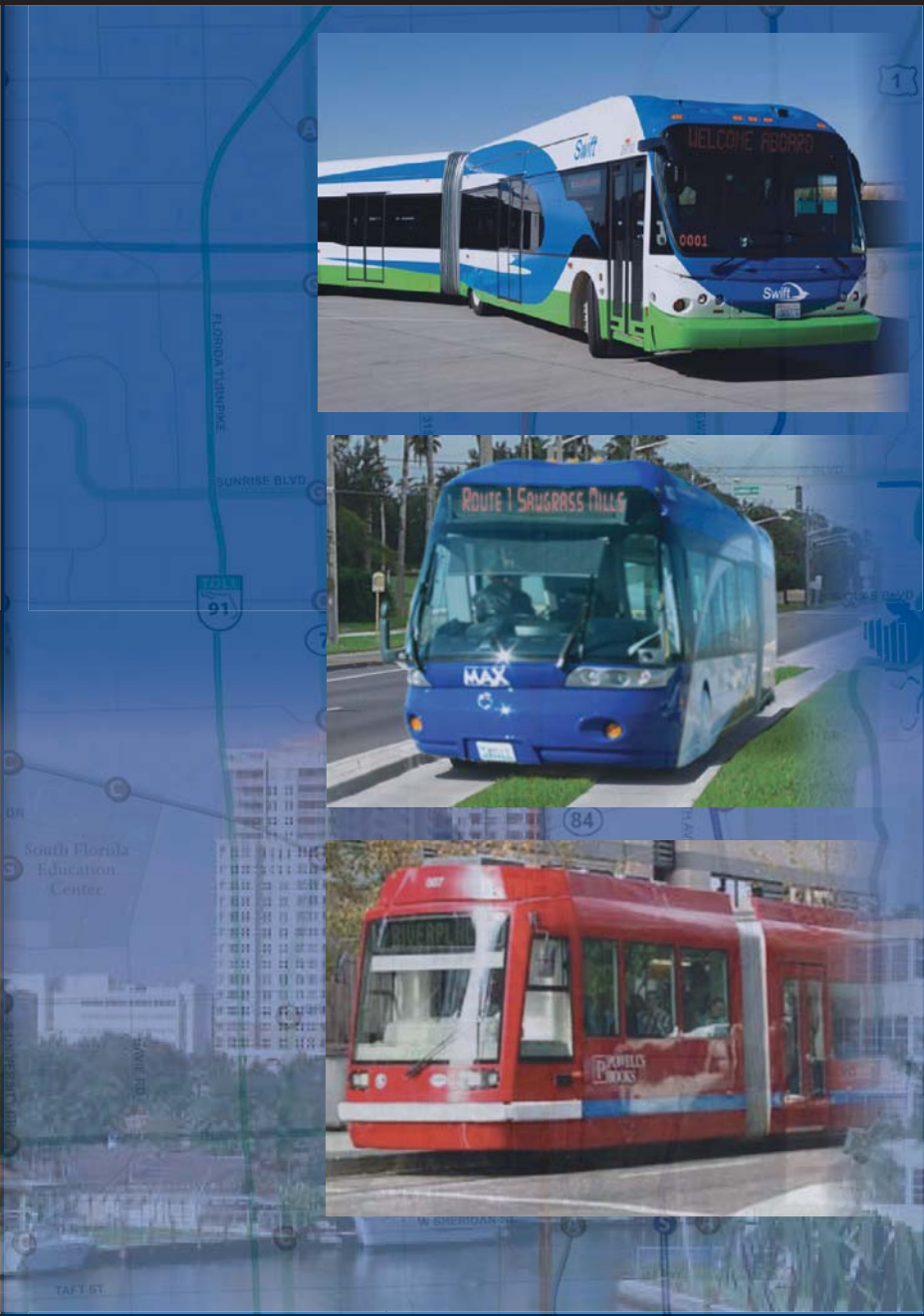
ADDITIONAL INFORMATION/PREPARERS:

If you have any questions, please call Khalilah Ffrench, FDOT, at 954-677-7898 or by e-mail at Khalilah.Ffrench@dot.state.fl.us, or contact Jill Quigley, Project Manager for Jacobs, at (954) 246-1234 or by email at jill.quigley@jacobs.com .

Central Broward East-West Transit

Project Information for the Broward MPO

Supplemental Information
May 2012



www.centralbrowardtransit.com

CENTRAL BROWARD



TRANSIT STUDY

A Partnership of:



Who to Contact

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e-mail: jill.quigley@jacobs.com

En Español: Para recibir información sobre el proyecto o hacer una pregunta en español, por favor llame a nuestra línea de información 954-246-1248.

En Kreyòl: Pou resevwa Pwojè Enfòmasyon ou byen pou-ou poze kesyon an Kreyòl, souple sonnen li'n Pwojè Enfòmasyon nan limeo 954-246-1249.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact Khalilah Ffrench at (954) 677-7898 at least seven days prior to any project meeting.

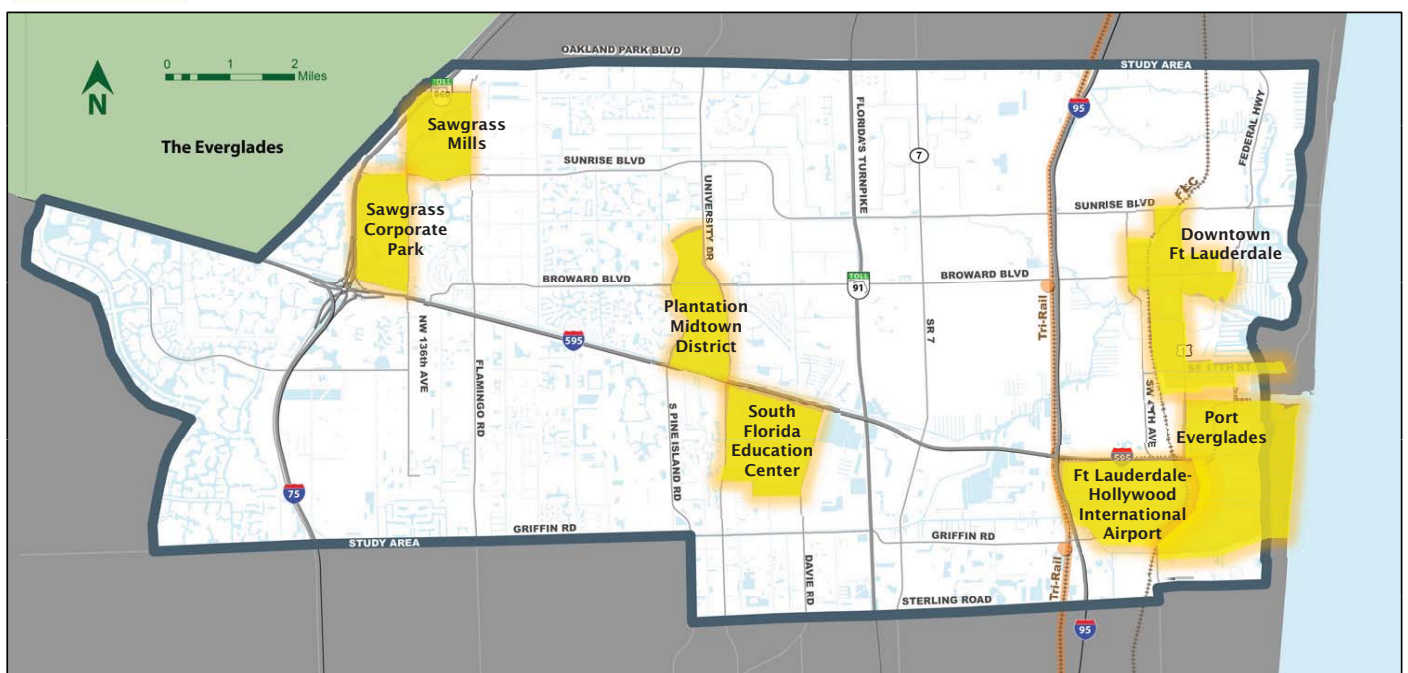
Study Overview

Broward County has experienced tremendous growth in both population and jobs over the past decades. The County is projected to grow by approximately 30% in both population and jobs by the year 2035. Along with this comes an increase in traffic congestion on the region's roadways. As congestion gets worse and fuel prices increase, it becomes more important to have choices in the way we travel. The Florida Department of Transportation, Broward County Transit, the Broward Metropolitan Planning Organization, and the South Florida Regional Transportation Authority, in cooperation with the Federal Transit Administration, are evaluating potential transit options in the Central Broward East-West Transit Study.

The goal of this study is to evaluate alternatives to the car, thereby providing a choice in transportation mode that is affordable, efficient and environmentally responsible. The study seeks to support the region's needs by:

- Connecting the western portion of the county with downtown Fort Lauderdale and the airport;
- Supporting economic development goals of the region and local land use plans;
- Providing an alternative to the car; and
- Improving transit choices that appeal to a larger population base.

The study area is shown in the figure below and includes the cities of Sunrise, Plantation, Weston, Davie, Lauderdale, Dania Beach, Hollywood, Fort Lauderdale, Wilton Manors, Oakland Park, and Lauderdale Lakes. There are seven activity centers in the study area, as shown below, that are areas offering retail, employment, recreation, and educational opportunities.

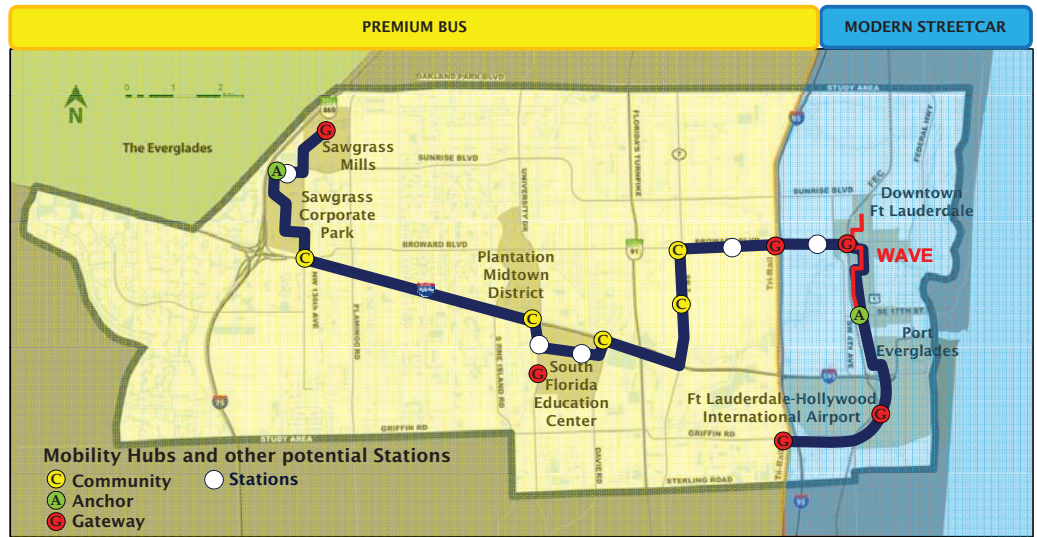


Alternatives Analysis Results

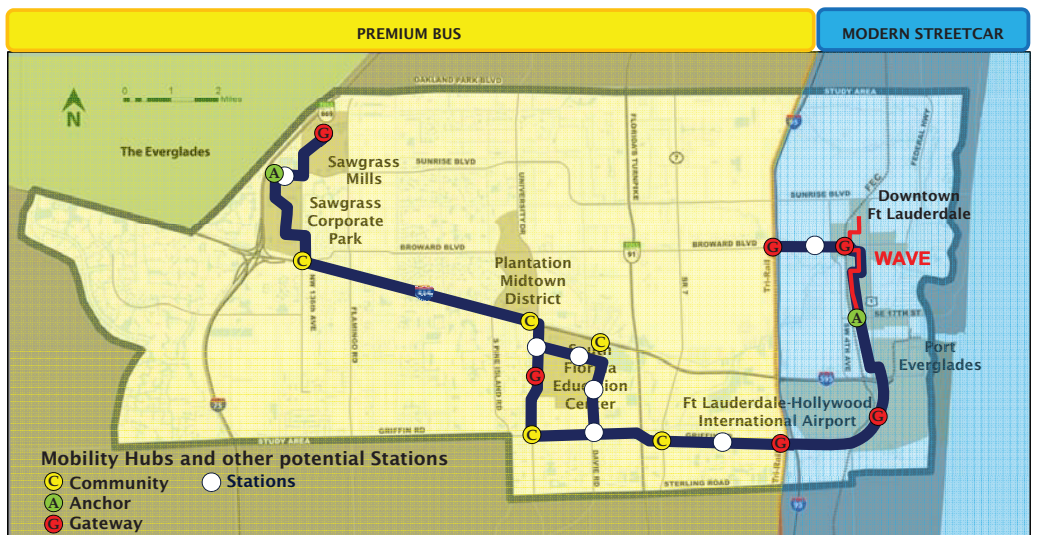
Performance Measures	Alternatives		
	SR 7/Broward Boulevard	Griffin Road	
		Majority Bus	Majority Streetcar
Annual Transit Boardings	2.6 million	2.4 million	3.4 million
Year 2035 # of people within ½ mile of potential stations	75,400	73,900	
Year 2035 # of jobs within ½ mile of potential stations	72,700	87,900	
Year 2035 # of students within ½ mile of potential stations	29,000	55,000	
Estimated New Starts Overall Land Use Rating	Medium Low	Medium	
Impacts to Natural Resources	Minimal	Minimal	
Right-of-Way/Acquisition Required	Minimal	Minimal	
Travel Times			
<i>Sawgrass to Downtown Fort Lauderdale</i>	43 minutes	52 minutes	
<i>Sawgrass to Airport</i>	62 minutes	37 minutes	
<i>Sawgrass to SFEC</i>	18 minutes	18 minutes	
<i>SFEC to Downtown</i>	25 minutes	34 minutes	
<i>SFEC to Airport</i>	44 minutes	19 minutes	
<i>SFEC to Griffin Road Tri-Rail</i>	48 minutes	16 minutes	
<i>Downtown to Broward Tri-Rail</i>	6 minutes	4 minutes	
Estimated Capital Cost	\$273.9 million	\$324.7 million	\$466.6 million
Estimated Annualized Capital Cost	\$23.5 million	\$27.9 million	\$40.0 million
Estimated Capital Cost/Boarding	\$9.00	\$11.75	\$11.80
Estimated Annualized Capital Cost/Mile	\$9.5 million	\$12.8 million	\$18.4 million
Estimated Annual O&M Cost	\$6.7 million	\$6.6 million	\$7.6 million
Estimated O&M Cost/Boarding	\$2.55	\$2.80	\$2.25
Estimated O&M Cost/Passenger Mile	\$1.70	\$1.60	\$2.40



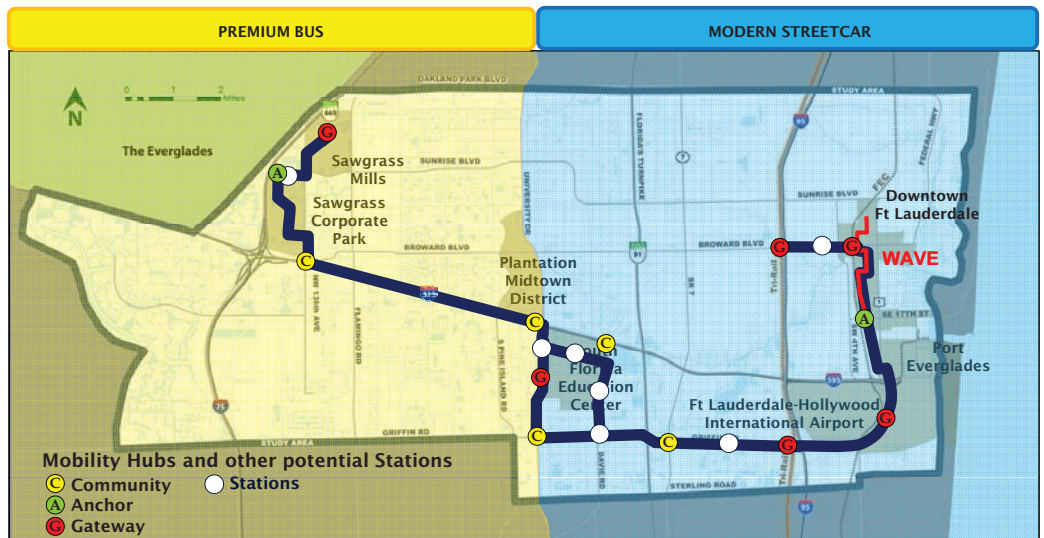
SR 7/Broward Boulevard
Alternative



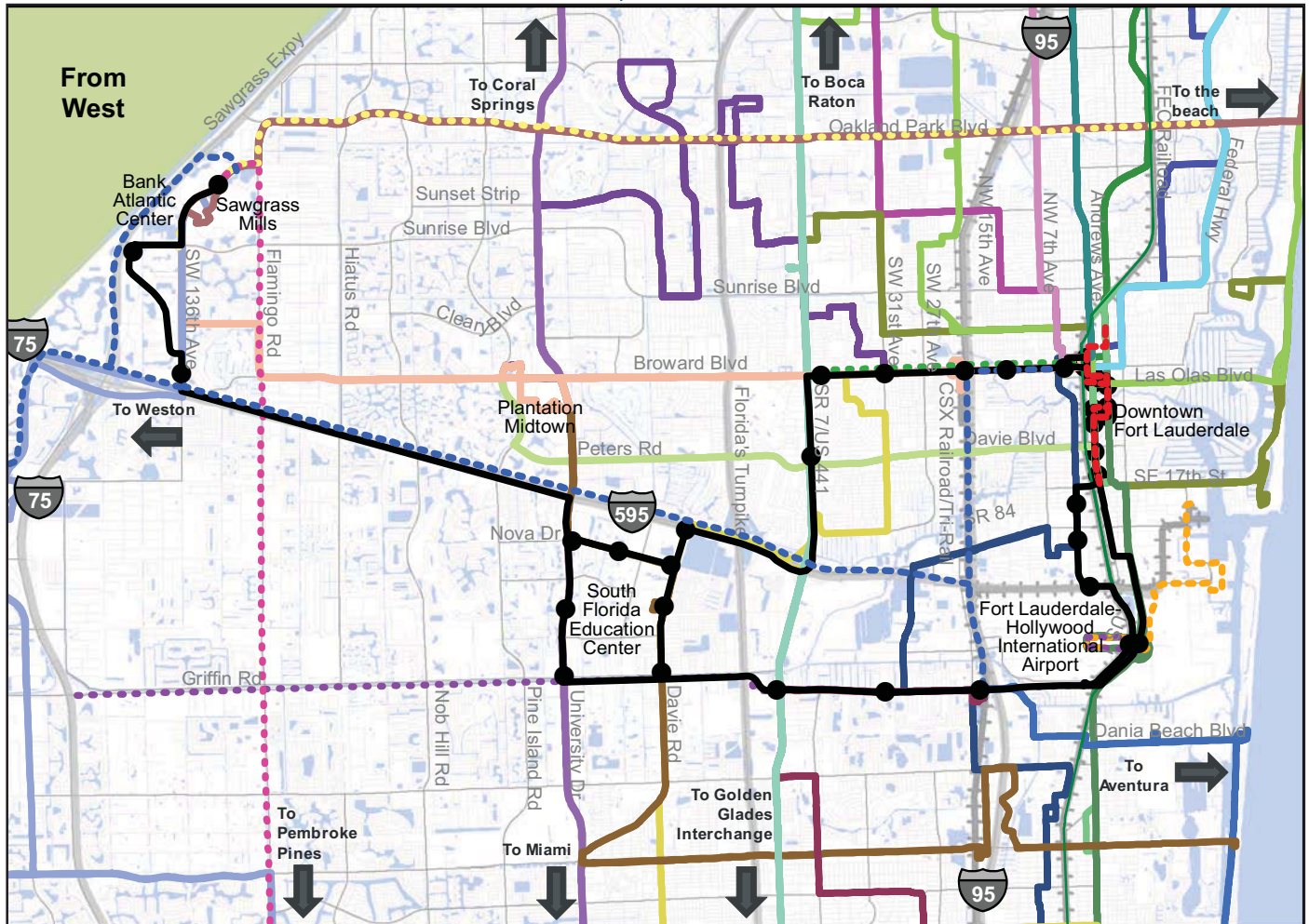
Griffin Road Alternative -
Majority Bus



Griffin Road Alternative -
Majority Streetcar



Local Connectivity



Existing

Broward County Transit Routes

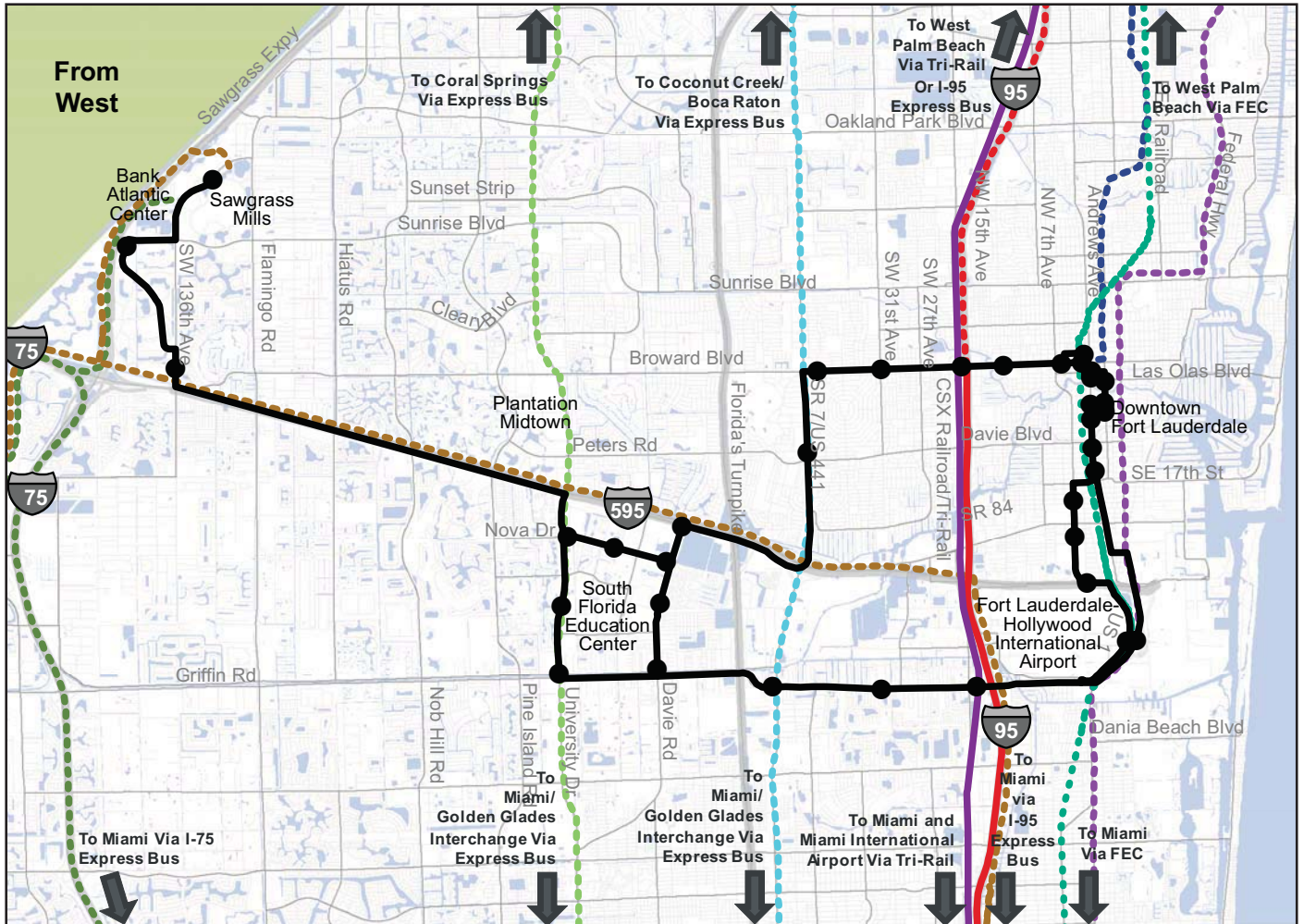
- | | |
|----|-----|
| 01 | 22 |
| 02 | 23 |
| 04 | 30 |
| 06 | 31 |
| 09 | 40 |
| 10 | 50 |
| 11 | 60 |
| 12 | 72 |
| 14 | 81 |
| 15 | 101 |
| 18 | 102 |
| 20 | 441 |

Future (Planned/Proposed)

- CBT Proposed Stations (Both Alternatives)
- CBT Alignments (Both Alternatives)
- Planned Wave Downtown Fort Lauderdale Circulator
- Planned I-595 Express Bus
- Proposed Airport Seaport People Mover
- 2035 LRTP Cost Feasible Premium Transit Projects**
- Oakland Park Blvd Premium High Capacity
- Broward Blvd Premium Rapid Bus
- 2035 LRTP BCT Cost Feasible Routes**
- Flamingo Road
- Griffin Road

This map shows how the proposed Central Broward East-West Transit Study alternatives would connect with the existing and proposed transit routes. It is **not** meant to reflect all transit routes (existing or proposed) in the county.

Regional Connectivity



Existing

- Tri-Rail
- I-95 Express Bus

Future (Planned/Proposed)

- CBT Proposed Stations (Both Alternatives)
- CBT Alignments (Both Alternatives)

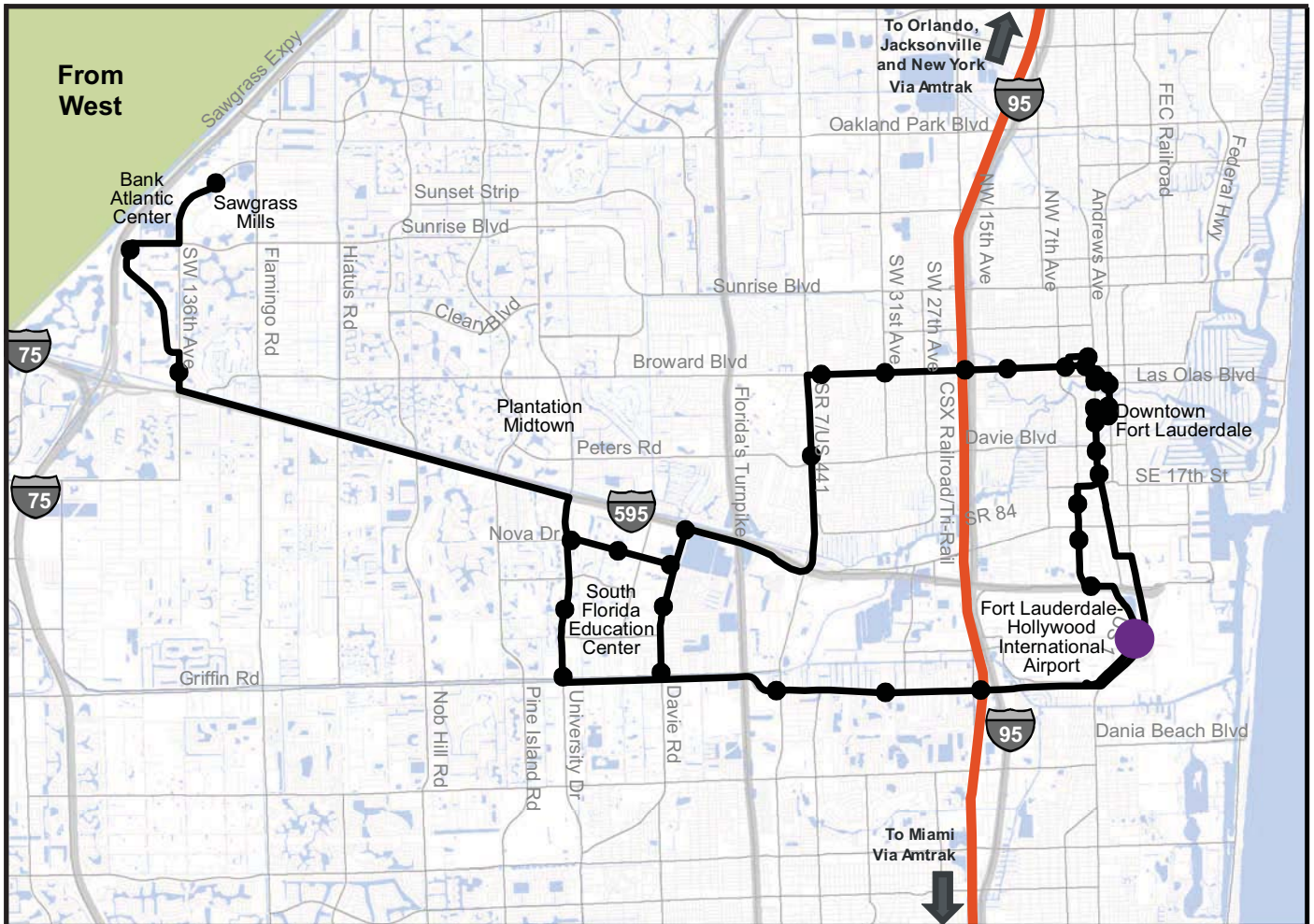
- - - Planned I-95 Express Bus
- - - Planned I-595 Express Bus
- - - Proposed I-75 Express Bus
- - - Proposed FEC Passenger Service

2035 LRTP Cost Feasible Premium and Express Bus

- - - University Dr Premium High Capacity
- - - SR 7 / US 441 Premium High Capacity
- - - Dixie Highway Premium Rapid Bus
- - - US 1 Premium High Capacity/Rapid Bus

This map shows how the proposed Central Broward East-West Transit Study alternatives would connect with the existing and proposed transit routes. It is **not** meant to reflect all transit routes (existing or proposed) in the county.

Connectivity Beyond Our Region



Existing

- Tri-Rail/Amtrak
- Fort Lauderdale-Hollywood International Airport

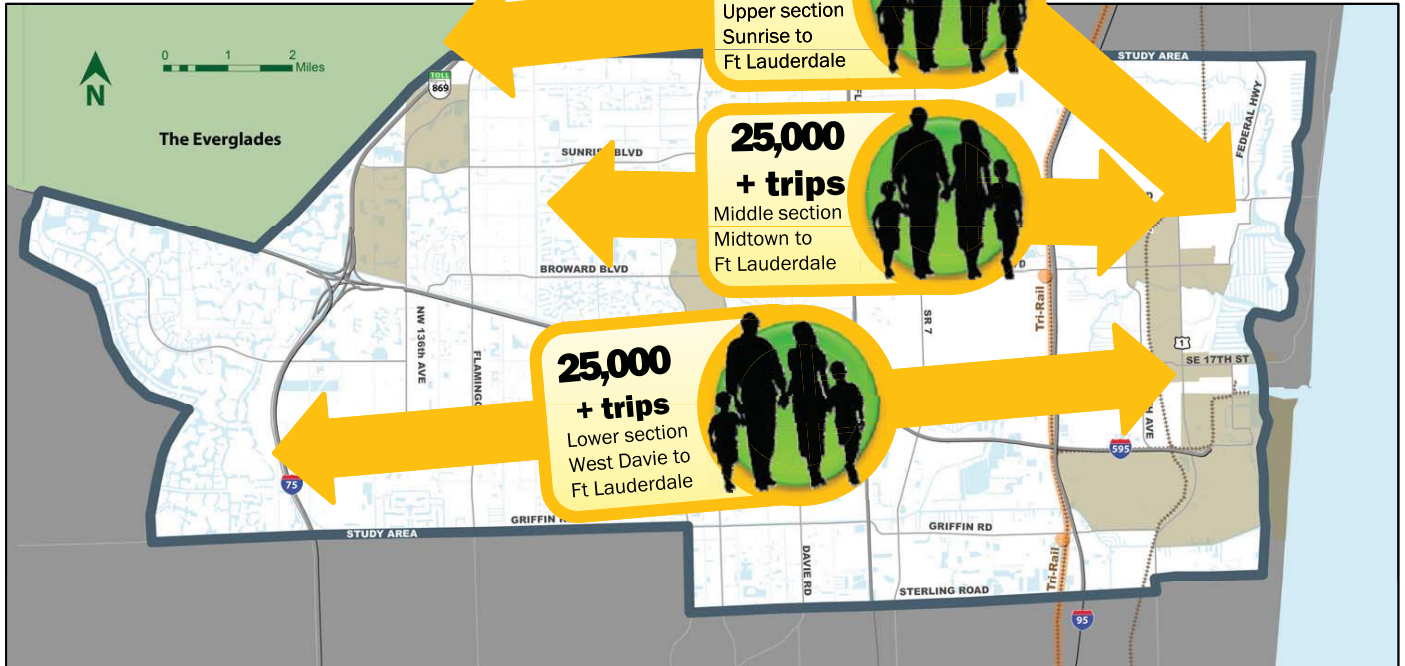
Future (Planned/Proposed)

- CBT Proposed Stations (Both Alternatives)
- CBT Alignments (Both Alternatives)

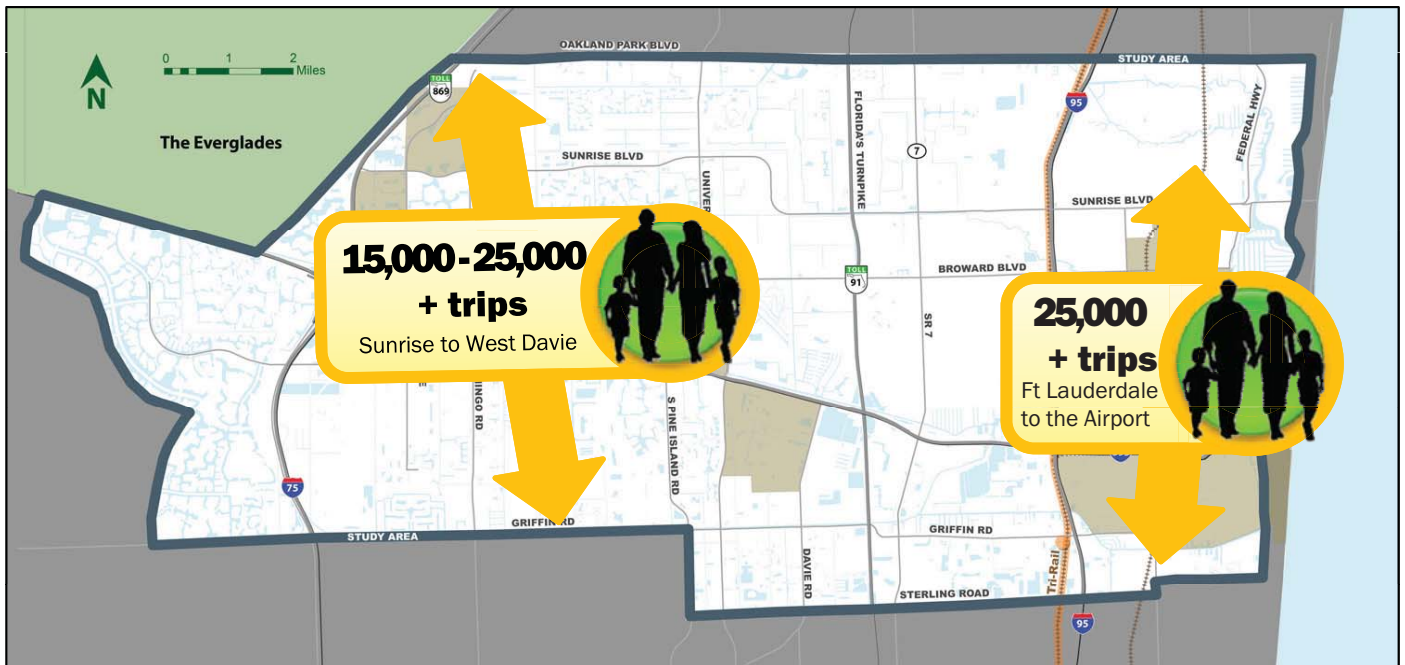
This map shows how the proposed Central Broward East-West Transit Study alternatives would connect with the existing and proposed transit routes. It is **not** meant to reflect all transit routes (existing or proposed) in the county.

Travel Markets

East-West Daily Projected Trips



North-South Daily Projected Trips



Transit Vehicles



Premium Bus Service

Offers a higher level of amenities, such as shelters, seating, and pre-board ticketing. This service seeks to reduce travel times and provide a higher quality rider experience than a traditional bus.



Modern Streetcar

High level of amenities include shelters, comfortable seating, and pre-board ticketing. Powered by electricity and run on steel tracks.

RESOLUTION NO. 2012-047

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, URGING THE CENTRAL BROWARD EAST-WEST TRANSIT STUDY TEAM TO CHOOSE THE GRIFFIN ROAD CORRIDOR ALTERNATIVE FOR THE EAST-WEST TRANSIT PROJECT; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Central Broward County East-West Transit Study involves the development of a premium transit service, and this service, running east-west, will improve the ability to get to places faster in the central part of Broward County for all of Broward’s residents and visitors; and

WHEREAS, the goal of the Study is to connect the western portions of the County with downtown Fort Lauderdale and the Fort Lauderdale-Hollywood International Airport and will support economic development goals of the region and local land use plans, and improve transit choices that appeal to a larger population base; and

WHEREAS, the Study will help bring long-term economic benefits to the region by offering the community the convenience to reach major retail, education, recreation, and employment destinations; and

WHEREAS, the Study Team is reviewing its analysis between two transit alternatives and issuing a recommendation by Spring of 2012 to the Broward County Metropolitan Planning Organization; and

WHEREAS, one of the alternatives would run along the Griffin Road corridor which is the alternative that has more residents living directly on the route to provide maximum ridership and benefit as this corridor terminates at the Airport and the Port Everglades Seaport; and

WHEREAS, the Griffin Road alternative also combines multiple campuses of higher education from Broward College, FAU, U. of F., and Nova Southeastern University to eastern counterparts at Dania Beach’s Tiger Tail Lake campus and John Lloyd Park, as well as connections to several Downtown Fort Lauderdale universities and college campuses; and

WHEREAS, the Griffin Road alternative also provides a stronger commercial base along that route than the alternative I-595 route that includes a huge marina industry presence, the Hard Rock Café, the Airport/Seaport sites, and is centrally located in the cities of Hollywood, Fort Lauderdale, Davie and Dania Beach, all of which have many small businesses along the route;

CERTIFICATION

I certify this to be a true and correct copy of RESOLUTION # 2012-047
WITNESS my hand and official seal of the City of Dania Beach, Broward County, Florida this 17 day of APRIL, 2012
Aron Stinson City Clerk

NOW THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That participants will have the opportunity to comment upon the considered alternatives at the public meetings to be held on the following dates:

Tuesday, April 17, 2012
West Regional Library, Multi-purpose Room
8601 West Broward Boulevard,
Plantation, FL 33324
Time: 5:30 p.m. - 7:30 p.m.
Presentation scheduled for 6:00 p.m.

Wednesday, April 18, 2012
IGFA Fishing Hall of Fame and Museum
300 Gulf Stream Way, Dania Beach, FL 33004
Time: 6:00 p.m. - 8:00 p.m.
Presentation scheduled for 6:30 p.m.

Section 2. That the City Commission of the City of Dania Beach, Florida, urges the Central Broward East-West Transit Study Team to select the Griffin Road corridor alternative for the East-West Transit Project.

Section 3. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 4. That this Resolution shall be in full force and take effect immediately upon its passage and adoption.

PASSED AND ADOPTED on April 10, 2012.

ATTEST:

Louise Stilson

LOUISE STILSON, CMC
CITY CLERK

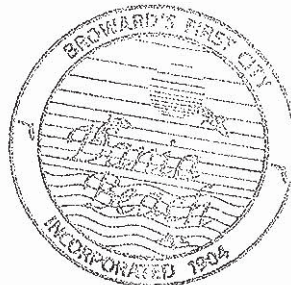
Pat A. Flury

PATRICIA A. FLURY
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

Thomas J. Ansbro

THOMAS J. ANSBRO
CITY ATTORNEY



ALCEE L. HASTINGS
23RD CONGRESSIONAL DISTRICT
FLORIDA

RULES COMMITTEE
SUBCOMMITTEE ON LEGISLATIVE
AND BUDGET PROCESS
RANKING MEMBER

UNITED STATES
HELSINKI COMMISSION
RANKING DEMOCRATIC MEMBER

FLORIDA DELEGATION
DEMOCRATIC CHAIRMAN

SENIOR DEMOCRATIC WHIP



**Congress of the United States
House of Representatives
Washington, DC 20515-0923**

PLEASE RESPOND TO:

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- DELRAY BEACH CITY HALL
100 NW 1ST AVENUE
DELRAY BEACH, FL 33444
TELEPHONE: (561) 243-7042
FAX: (561) 243-7327

www.alceehastings.house.gov

September 7, 2012

Honorable Dale V.C. Holness
Broward County Commissioner
115 South Andrews Avenue, Room 411
Fort Lauderdale, FL 33301

Dear Commissioner Holness:

I am writing in support of your efforts in ensuring that the residents of Central Broward County are included in the Central Broward East-West Transit Analysis Study. As you know, on Monday, September 10, 2012, the Board of Broward County Commissioners will hold a very important joint meeting with the Broward Metropolitan Planning Organization Chair, and the lead Florida Department of Transportation consultant regarding the status of the Central Broward East-West Transit Analysis Study.

I support your assessment that modifications be made to include the area of Central Broward in the Study and Analysis. I also support your findings that the bus route that begins at the I-95/Broward Boulevard, TRI-RAIL station travels North on 27th Avenue, stops at the African American Research Library and Cultural Center/ and the new 28,000 square foot Urban League of Broward County Community Empowerment Center (CEC). From this point the route should continue along Sunrise Boulevard, stopping at Sunrise Boulevard & N.W. 27th Avenue (close to Dillard High School & the community performing arts center), then head West to the Swap Shop and travel North at 31st Avenue to 19th Street, then head West to US 441, proceed South to the Lauderhill Mall and then South to the South Florida Education Center (SFEC). The added benefit of this route would afford public transportation access to the Edgar P. Mills Multi-Purpose Center which houses many social services for the underserved residents of Broward County. Additionally, the opening of the Urban League of Broward County Community Empowerment Center (CEC) along N.W. 27th Avenue, will bring an influx of residents seeking assistance at the CEC, and public transportation for many is their only source of transportation.

It is essential that the community be given the tools to help them obtain economic development opportunities. With the Central Broward East-West Transit bus service

linking to the SFEC; it will help many who rely on public transportation an opportunity to improve their lives through education and bring potential shoppers into the Central Broward community, which will bring forth economic development for the Central Broward area.

Thank you for consideration of this important issue. I wholeheartedly support your efforts in ensuring the residents and area of Central Broward is included in the Central Broward East-West Transit Analysis Study. With warm regards, I remain,

Sincerely

A handwritten signature in black ink that reads "Alcee L. Hastings". The signature is written in a cursive style with a large, prominent initial "A".

Alcee L. Hastings
Member of Congress