

Miami-Dade County Board of County Commissioners

Office of the Commission Auditor

Transportation and Public Works Committee <u>Meeting</u>

February 16, 2017 9:30 A.M. Commission Chamber

Research Division

Office of the Commission Auditor 111 NW First Street, Suite 1030 Miami, Florida 33128 305-375-4354

Item No.		Research Notes	
1G1	ORDINANCE RELA		NDING SECTION 33E-10 OF THE CODE OF
162691	· · · · · · · · · · · · · · · · · · ·		
			OFF-SITE ROADWAY IMPROVEMENT
			ABILITY, INCLUSION IN THE CODE, AND AN
	EFFECTIVE DATE	•	
Notes			Dade County Code to require that bicycle paths,
		enways are eligible for consideration as of	f-site roadway improvement contributions in lieu
	of road impact fees.		
		CA D	1D 11' W 1
			d Public Works may accept the offer of a fee payer e proposed ordinance will include bicycle paths,
		eenways improvements to be considered a	
	bicycle failes, and give	cenways improvements to be considered as	if off-site foldway improvement.
		Code Comparison	Chart
		Section 33E-10 of the Code of N	
		33E-10 Roadway improvement cor	
	Section	Current	Proposed
	33E-10 Roadway	(a) In lieu of payment of all or part of	(a) In lieu of payment of all or part of the road
	improvement	the road impact fee, the County Public	impact fee, the County Public Works Director
	contributions in-	Works Director may accept the offer	may accept the offer of a feepayer to construct
	lieu-of-fee	of a feepayer to construct all or part of	all or part of an off-site roadway improvement.
		an off-site roadway improvement. All	All contributions in-lieu-of-fee shall be in
		contributions in-lieu-of-fee shall be in	accordance with the Comprehensive
		accordance with the Comprehensive Development Master Plan and the	Development Master Plan and the short range
		short range transportation	transportation improvement program. Without prejudice to the County Public Works
		improvement program. Such	Director's review of the merits of any
		contributions in-lieu-of-fee shall be	particular project pursuant to sections (b)-
		credited against payment of an impact	(c), below, a bicycle path, bicycle lane, or
		fee in the amount determined by the	greenway that can be used for bicycle
		County Public Works Director	transportation shall be eligible for
		pursuant to Sections 33E-8 or 33E-9.	consideration as an off-site roadway
		The total amount of contributions in-	improvement. Such contributions in-lieu-of-fee
		lieu-of-fee shall not exceed the road	shall be credited against payment of an impact
		cost portion of the impact fee formula	fee in the amount determined by the County
		in Section 33E-7. Contributions in- lieu-of-fee shall not be applied to the	Public Works Director pursuant to Sections 33E-8 or 33E-9. The total amount of
		two (2) percent County administrative	contributions in-lieu-of-fee shall not exceed the
		cost portion of the impact fee which	road cost portion of the impact fee formula in
		shall remain the responsibility of the	Section 33E-7. Contributions in-lieu-of-fee
		feepayer and must be paid at the time	shall not be applied to the two (2) percent
		of building permit issuance.	County administrative cost portion of the
			impact fee which shall remain the responsibility
		Where a feepayer seeks to apply a	of the feepayer and must be paid at the time of
		contribution in-lieu-of-fee credit	building permit issuance.
		against payment of the road impact	William Commenced to the control of
		fee, the administrative fee portion of	Where a feepayer seeks to apply a contribution in-lieu-of-fee credit against payment of the road
		the impact fee shall be the sum of: (a) two (2) percent of the contribution in-	impact fee, the administrative fee portion of the
		lieu-of-fee or one thousand dollars	impact fee, the administrative fee portion of the impact fee shall be the sum of: (a) two (2)
		(\$1,000.00) whichever is less and (b)	percent of the contribution in-lieu-of-fee or one
		two (2) percent of the remaining road	thousand dollars (\$1,000.00) whichever is less
		cost not satisfied by the contribution	and (b) two (2) percent of the remaining road
		in-lieu-of fee.	

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		cost not satisfied by the contribution in-lieu-of
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	determine that County or State design standards will be used and to determine the cost of such improvements. (c) The County Public Works Director may accept or reject an offer of contributions in-lieu-of-fee. When such improvements are not consistent with standards set forth in the impact fee manual the Public Works Director	(c) The County Public Works Director may accept or reject an offer of contributions in-lieu-of-fee. When such improvements are not consistent with standards set forth in the impact fee manual the County Public Works Director may reject the offer of contributions in-lieu-of-fee. Notwithstanding any provision of the impact fee manual, the County Public Works Director must consider a contribution in-lieu-of-fee consisting of a bicycle path,
	may reject the offer of contributions in-lieu-of-fee. If rejected, the Public Works Director shall state in writing the reasons for the rejection. Any appeal from such a decision of the County Public Works Director to reject improvement contributions in-lieu-of-fee shall be reviewed by the County Development Impact Committee Executive Council pursuant to the procedures set forth in the adopted impact fee manual.	bicycle lane, or greenway that can be used for bicycle transportation on the same or substantially similar basis as a proposed roadway project. If an offer for a contribution in-lieu-of-fee is rejected, the County Public Works Director shall state in writing the reasons for the rejection. Any appeal from such a decision of the County Public Works Director to reject improvement contributions in-lieu-of-fee shall be reviewed by the County Development Impact Committee Executive Council pursuant to the procedures set forth in the adopted impact fee manual.
	Background Chapter 33E of the Miami-Dade County Code requires that in approvals that new development address the impact that such a to section 33E-10, a developer has the option to construct a roafee under certain conditions, and such roadway improvement of	development has on the traffic congestion. Pursuant adway improvement in lieu of paying a road impact

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Tem 140.	adjustment equal to the percentage increase or decrease of the road cost in the road impact fee formula". In addition to a roadway for automobile traffic, a bicycle path, bicycle lane, or greenway that is used as an alternative form of transportation could have significant benefits of lessening the traffic impact of such a development.	
1G2 170155	RESOLUTION APPROVING THE FY 2016-21 UPDATE OF THE FIVE YEAR PEOPLE'S TRANSPORTATION PLAN IMPLEMENTATION PLAN	
Notes	The proposed resolution approves the FY 2016-21 update of the People's Transportation Plan Implementation Plan.	
	Background The Five Year Implementation Plan was established pursuant to the Ordinance governing the activities of the CITT (Ordinance 02-116), as amended by the BCC on September 21, 2010. The CITT (Trust), in consultation with the Mayor, will recommend to the BCC a Five Year Implementation Plan (Plan) that includes a detailed scope of work, schedule and budget for each project of the People's Transportation Plan (PTP), as amended, anticipated to be implemented in whole or in part during the five year period.	
	The Plan will be consistent with the federal requirements for the Metropolitan Planning Organization (MPO) Transportation Improvement Program (TIP) and Long Range Transportation Plan. The Plan will be updated annually. The Ordinance further provides that the BCC will not delete, materially change or add any project to the Plan, except in accordance with the procedures set forth in the Ordinance. The procedures include that such proposals will be initially reviewed by the Trust, which will forward a recommendation to the BCC.	
	Additional Information On January 12, 2017, the Citizens' Independent Transportation Trust (CITT) issued a memo regarding the FY 2016-21 update of the People's Transportation Plan (PTP) Implementation Plan.	
	According to the memo, the Plan shows that work completed on the PTP, including municipal projects, has been significant. The largest current project, the \$375.7 million railcar procurement, has maintained the revised schedule and is on budget. Also of particular note is the tremendous resurgences of interest and the potential progress being made on the PTP Corridors and the implementation of the Strategic Miami Area Rapid Transit (SMART) Plan.	
	There remain concerns with the continued schedule delays of a number of projects. The 2016-21 Five-Year Plan Update identifies a number of projects that have current estimated implementation dates that are later than reflected in the FY 2015-2020 Five-Year Plan, primarily due to right-of-way acquisition.	
	The FY 2016-21 Five-Year Implementation Plan includes two new projects: • Park and Ride at South Miami-Dade Busway; and • The SMART Plan.	
	The corresponding approved budgets for these projects are reflected in the FY 2016-21 Plan to allow these projects to move forward expeditiously.	
	Additional Information on South Miami-Dade Busway Park and Ride ¹ The South Miami-Dade Busway was built by the Florida Department of Transportation and the initial phase of the Busway, which consists of 8.3 miles, opened on February 2, 1997. The first segment of the extension to Florida City, opened on April 24, 2005, and extended the Busway 5 miles from SW 112 Ave. to SW 264 Street in Naranja. The second and final segment of the extension, which opened on December 16, 2007, now extends the Busway another 6.5 miles south from SW 264 St. to SW 344 St. in Florida City, Miami-Dade County's courthermost municipality.	

southernmost municipality.

¹ http://www.miamidade.gov/transit/south-miami-dade-busway.asp

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	Buses operating on the Busway and in adjacent neighborhoods enter the exclusive lanes at major intersections. Express buses that run on the exclusive lanes now shuttle passengers between Dadeland South Metrorail station and SW 344 Street.
	Local and limited-stop service is offered between Florida City and Dadeland South Metrorail station. To provide commuters with accessibility to the expanded Bus Rapid Transit expressway, there are five Park & Ride lots located at intervals along the Busway at SW 152, SW 168, SW 244 and SW 296 streets, and in Cutler Bay, residents now also have a Park & Ride lot at the Busway and 112 Ave. Plans are in the works for a future Park
104	& Ride lot at SW 344 St.
1G4 170276	RESOLUTION APPROVING AN INTERLOCAL AGREEMENT BETWEEN MIAMI-DADE COUNTY AND THE CITY OF MIAMI BEACH FOR THE CREATION OF THE SOUTH BEACH TROLLEY ROUTE TO PROVIDE PUBLIC TRANSPORTATION SERVICES AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXECUTE SAME AND TO EXERCISE THE PROVISIONS CONTAINED THEREIN AND FURTHER AUTHORIZING THE COUNTY MAYOR OR THE COUNTY MAYOR'S DESIGNEE TO DISCONTINUE COUNTY OPERATION OF THE SOUTH BEACH LOCAL ROUTE (ROUTE 123) UPON THE CITY OF MIAMI BEACH BEGINNING OPERATION OF THE SOUTH BEACH TROLLEY ROUTE, WITH AN ANTICIPATED DATE OF NOVEMBER 2017
Notes	The proposed resolution:
	 Approves an Interlocal Agreement between Miami-Dade County and the City of Miami Beach for the creation of the South Beach Trolley route to provide public transportation services; and Authorizes the County Mayor or the County Mayor's designee to discontinue County operation of the South Beach Local route (Route 123) upon the City of Miami Beach beginning operation of the South Beach Trolley route, with an anticipated date of November 2017.
	This Interlocal Agreement allows the City to provide municipal circulator services within the South Beach area bounded by Washington Avenue to the East, Dade Boulevard to the North, West Avenue to the West and South Pointe Drive to the South. The proposed South Beach Trolley route and service plan represents an enhancement to mobility within the area as it features the following:
	A new fleet of ten low-floor vehicles with a capacity of 30 passengers for each vehicle
	Air Conditioning in all vehicles
	 Fare free service 10-15 minute frequency
	 10-15 minute frequency Real time information of vehicles both via phone and mobile application
	Customer service tailored to the South Beach atmosphere
	Service from 6:00 AM to 12:00 AM, Monday through Saturday
	Service from 8:00 AM to 12:00 AM on Sundays
	Year-round service
	More frequent connection to County regional routes: C, M, 120 and S
	The proposed route will serve several points of interest including but not limited to: Lummus Park, Publix Supermarket, South Shore Branch Library, South Pointe Park, Whole Foods Market, Flamingo Park, Lincoln Mall, Washington Avenue Shops, Miami Beach Convention Center, the Fillmore Miami Beach, the Jackie Gleason Theatre, 17 Street, and City Hall.
	The Agreement replaces an existing Interlocal Agreement between the County and the City which provides for the operation of the South Beach Local service (Route 123). The Agreement for the proposed South Beach Trolley incorporates language extending the South Beach Local service until the next available Miami-Dade Department of Transportation and Public Works (DTPW) line-up when the bus service may be smoothly transitioned to trolley service, avoiding interruptions in service.
	Upon the City beginning the operation of the South Beach Trolley route, the County Mayor or the County Mayor's designee is authorized to discontinue County operation of the South Beach Local route (Route 123). Since this item authorizes the County Mayor or the County Mayor's designee to discontinue a route, a public hearing is required in accordance with Section 2-150 of the County Code.

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	Fiscal Impact The County currently pays for two-thirds (2/3) of the annual operating cost of the South Beach Local (approximately \$2.6 million). The City has expressed its commitment to completely fund the proposed South Beach Trolley, yielding an annual savings to the County of approximately \$2.6 million. The proposed service will be free to the end-user. • In the case the City may charge a fare, similar to other agreements for service, the Agreement requires the City to enact a fare structure to include the acceptance of all DTPW passes, transfers, or identifications entitling an eligible passenger to ride the service without paying an additional fare (i.e., Patriot Passport and Golden Passport) or for half fare (i.e. kindergarten – 12th grade students).	
	The proposed South Beach Trolley would be completely financed and operated by the City through a full-turnkey contract with a third party (an opportunity to bid for the service was provided to the County). Transit operators currently assigned to the South Beach Local route will be able to choose work assignments in other DTPW operated routes through the department's bi-annual bid process.	
	Background In 1998, the City started the operation of the Electrowave Shuttle, a transit service designed as an alternative form of public transportation on the eastern side of South Beach (mainly along Washington Avenue) in order to mitigate impacts of traffic congestion and lack of parking facilities.	
	The City approached the County in 2004 to outline a scope of services and plans for a possible DTPW operation of the Electrowave. An agreement was reached to have DTPW operate the Electrowave service through an enhancement of DTPW's Route W. Prior to the enhancement, Route W operated a one-direction service along 17 Street, West Avenue/Alton Road, South Pointe Drive and Washington Avenue. Upon the merger of both routes, the service became bi-directional and was renamed to "The South Beach Local." The South Beach Local began interim operation in September 2005 and permanent operation in February 2006. • On September 8, 2005, the BCC, through Resolution No. R-1009-05, approved an Interlocal Agreement (the Agreement) between Miami-Dade County, through Miami-Dade Transit (MDT), and the City of Miami Beach (the City) for the operation of expanded public transportation services in and around South Beach (The South Beach Local). The term of the Interlocal Agreement was for five (5) years and included two (2) four (4) year options to renew by agreement between the County Manager and the City Commission.	
	As part of the agreement for the South Beach Local, it was negotiated by the County and the City that approximately one-third (1/3) of the overall annual operational cost of the route would be covered by the City. In February 2012, the South Beach Local Agreement between the County and the City was renewed for an additional five-year term, and an option to renew upon mutual agreement was included. • On January 24, 2012, the BCC, through Resolution No. R-48-12, approved an Interlocal Agreement (Agreement) between Miami-Dade County (County), through Miami-Dade Transit (MDT) and the City of Miami Beach (City) for the operation of public transportation services in and around South Beach (South Beach Local). This agreement was for five years; with two automatic five-year extensions.	
	In January 2016, the City Commission approved a route and service plan for a South Beach Trolley and directed the City's Administration to work with the County to develop an Interlocal Agreement. DTPW staff advised the City that the proposed service was duplicative of DTPW's South Beach Local route and that no Interlocal Agreement with a duplication of services could be approved. As such, DTPW advised the City to provide a formal response regarding the upcoming renewal of the South Beach Local Agreement in order to properly inform the Board, and determine the best course of action.	
	In June 2016, the City formally notified DTPW of its desire to extend the current Interlocal Agreement between the County and the City for the operation of the South Beach Local until vehicles for a City- operated trolley service were manufactured and ready for a seamless transition, at which time the South Beach Local service would be discontinued.	

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3A 170034	DTPW has reviewed the proposed route alignment and service plan, and agrees that it represents an improvement to mobility within the vicinity given that it proposes, among other things, a new fleet of vehicles and higher frequency of service consistent throughout the day. It also provides DTPW with an opportunity to reallocate funding currently dedicated to the South Beach Local route to address other regional transportation needs. RESOLUTION AUTHORIZING APPROVAL OF AN AGREEMENT BETWEEN THE FLORIDA POWER AND LIGHT COMPANY AND MIAMI-DADE COUNTY FOR THE PURPOSE OF PROVIDING A DEDICATED PLANS REVIEW STAFFER IN THE AMOUNT OF \$70,000.00 TO THE COUNTY IN THE FIRST YEAR	
Notes	The proposed resolution authorizes a Utility Structure Permitting Agreement (Agreement) between the Florida Power and Light Company and Miami-Dade County in the amount of \$70,000.00 to the County in the first year, for the purpose of providing a dedicated plans review staffer for permits to be issued by the Miami-Dade County Department of Transportation and Public Works for applications for electrical service facilities. Fiscal Impact There is no fiscal impact to the County. Through this Agreement, FPL will provide compensation to the County	
	each fiscal year to fund the contract position. The payment will be made once a year upon receipt of an invoice from the County.	
	Background Due to an increase in FPL's critical electrical infrastructure projects located within the unincorporated areas of the County, FPL will provide funding to the County for the purpose of employing one (1) contract employee for the exclusive purpose of processing applications and permits on a priority basis for electric utility projects within the unincorporated areas to the County. The individual filling this position will act solely as a contract employee of the County, which will be responsible for the employees' training, supervision, compensation, and all other personal matters.	
	The County agrees to diligently pursue the filling of this position with a qualified individual. Should the position be terminated for any reason, the County agrees to initiate the hiring process to retain another qualified individual to fill the position.	
	The Agreement will become effective on the date of execution by the County, and will remain in effect for one (1) year. The Agreement may be extended on a yearly basis, through mutual consent of the parties.	
3C 162742	RESOLUTION APPROVING A CONSTRUCTION AGREEMENT, BETWEEN MIAMI-DADE COUNTY AND CSX TRANSPORTATION, INC FOR THE REPLACEMENT OF THE RAILROAD CROSSING SURFACE AT SW 152 STREET IN THE VICINITY OF SW 133 AVENUE IN THE AMOUNT ESTIMATED AT \$587,959.00, AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXECUTE THE AGREEMENT, TO TAKE ALL ACTIONS NECESSARY TO EFFECTUATE SAME, AND TO EXERCISE ALL PROVISIONS CONTAINED THEREIN	
Notes	The proposed resolution approves a Construction Agreement between Miami-Dade County and CSX Transportation, Inc. for the replacement of the railroad crossing surface at SW 152 Street in the vicinity of SW 133 Avenue.	
	Fiscal Impact/Funding Source The cost of construction is estimated at \$587,959 and will be funded through RESURFACING IMPROVEMENTS COUNTY WIDE (Project 2000000539), in the FY 2016-17 Multi-Year Capital Plan.	
	Background Based on an existing agreement approved by the BCC on June 7, 1994, under Resolution No. R-830-94, the County is responsible for costs associated with needed replacement to the railroad crossing surface. The replacement cost estimated at \$587,959 will need to be deposited with CSX upon their execution of the notice to proceed with the construction which they will administer as per the Agreement. After the replacement of the railroad crossing surface, CSX will be responsible for the maintenance of the crossing surface at County's cost and expense as per Resolution No. R-830-94.	

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3D	RESOLUTION APPROVING REJECTION OF ALL PROPOSALS RECEIVED IN RESPONSE TO	
170020	CONTRACT NO. CIP062-DE1-TR13, ISD PROJECT NO. E13-MDT-02 FOR CONTINUOUS	
	PROFESSIONAL SERVICES FOR NW 27 AVENUE ENHANCED SERVICE – BUS STATION	
Notes	The proposed resolution rejects all proposals received for Contract No. CIP062-DE-TR13, ISD Project No. E13-	
	MDT-02 Continuous Professional Services for NW 27 Avenue Enhanced Bus Service - Bus Stations.	
	Background	
	On November 1, 2013, the original Request to Advertise was approved and filed with the Clerk of the Board	
	(COB). The solicitation was advertised on November 18, 2013, and eight (8) proposals were received by the COB	
	on December 23, 2013 in response to the solicitation. The negotiation authorization was granted on February 7, 2014.	
	2014.	
	However, prior to negotiations, the Department of Transportation and Public Works (DTPW) recommended that	
	the Miami-Dade County Internal Services Department postpone negotiations until the Florida Department of	
	Transportation (FDOT) and the Miami-Dade County Metropolitan Planning Organization (MPO) perform a	
	study/analysis to implement the Bus Rapid Transit (BRT) along NW 27 Avenue transit corridor. The results of	
	such study/analysis would be presented to the MPO Board and, based on the MPO's resolution, DTPW would	
	take action.	
	The draft study/analysis was presented at the MPO's Transit Corridors Workshop on January 8, 2015. At this	
	workshop, various transit corridors, their priorities, and available funding sources were discussed, and members	
	expressed the need to identify three (3) transit corridors to proceed with the Project Development and Environmental Study (PD&E) phase.	
	Environmental Study (1 D&E) phase.	
	The MPO Governing Board met on February 19, 2015 and passed a Resolution selecting three (3) premium transit	
	corridors to proceed into the PD&E Study Phase for the implementation of BRT. FDOT has committed to perform	
	the PD&E Study. Therefore, the implementation of the proposed Enhanced Bus Service (EBS) along NW 27	
	Avenue (North Corridor) is not being considered as an option at this point.	
	In anticipation of professional services assistance to FDOT pending resolution of the above, DTPW did not close	
	the Continuous Professional Services for NW 27 Avenue Enhanced Service - Bus Stations, Contract No: CIP062-	
	DE1-TR13, ISD Project No. E13-MDT-02. It was later determined that professional support would not be	
	necessary, requiring the closing of the subject solicitation.	
	Fiscal Impact	
	The fiscal impact of the total five-year contract term would not have exceeded \$2,677,125.00. This project was	
	being funded by the FTA and with proceeds with the Charter County Transportation Surtax.	
L	and of the state o	