## CITY OF HALLANDALE. CITY MANAGER

## CITY OF HALLANDALE BEACH, FLORIDA MEMORANDUM

2019 JUN 13 PM 3:51

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June 13, 2019

TO:

Greg Chavarria, City Manager

FROM:

Jeremy Earle Ph.D, AICP, Assistant City Manager

**SUBJECT:** FDOT Transit Service Development Program Grant Application

Attached for your approval and signature please find the City's FDOT Service Development Program Grant Application.

The Transit Service Development Program provides funding to improve or expand public transit services to its constituency. Project should specifically include the utilization of new technologies, services, routes or vehicle frequencies.

The Development Services Department is requesting \$2.5M to support the Community Shuttle Program. This grant will further enhance the service upgrades proposed to the City Commission on June 5, 2019 (*Please see attached agenda cover memo*). Funding, if awarded, will facilitate the purchase of nine (9) electric shuttle buses to service the current routes. The intent is to have two buses per route to reduce headways and to use electric buses to help meet the City's Sustainability Action Plan.

The grant program funds up to one half of the cost of the project. The project cost is estimated at \$5M with a required match of \$2.5M. The match as proposed, includes the projected FY2019/2020 budget figures and the subsidy from Broward County (*Please see attached worksheet*).

This proposal is in addition to those listed on the pre-approved grant plan for the year. If this request is successful, the item will be presented to the City Commission for acceptance.

This grant was written a	and coordinate	ed by:		
Department X	Consultant		Grants Office	X

## FDOT Transit Service Development Program Grant Application Page 2 of 2

## **Level of Effort & Cost:**

Staff/Consultant	Hours	
Liam Devine	24	
Eric Houston, Planner	24	
Joann Wiggins, Procurement Specialist	3	
Noemy Sandoval, Grants Manager	8	
Total:	59	10.779

Please sign where indicated and return to Noemy Sandoval. I am available, should you have any questions.

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Prepared by:		
Mandovel		4/13/19
Noemy Sandoval, Grants Manag	jer	Date /
Reviewed by:		
A.		
Greg Chavarria, City Manager	r	Date
Approved	Denied	Hold for Discussion
Comments:		

## Attachments:

- 1. Grant Routing Sheet & Application
- 2. Match Calculation and Sources
- 3. Grant Program Fact Sheet
- 4. Agenda Item Proposed Improvements to Minibus System 6.5.19



## City of Hallandale Beach Grants Office

## **GRANT APPLICATION ROUTING SHEET**

DATE	June 13, 2019
GRANT	FDOT Transit Service Development Program – Community Shuttle Program
DESCRIPTION	Funding request: 9 electric shuttle buses, 10 charging stations —Grant Amount \$2.5M —Match \$2.5M
FROM	Noemy Sandoval, Grants Manager (on behalf of Development Services Department)

APPROVAL/SIGNATURE						
NAME	SIGNATURE	DATE	APPROVED	DENIED	N/A	COMMENTS
Noemy Sandoval	MI done	11/12/19	$\boxtimes$			Form, content, attachments, other
Grants Manager	pandova	6/13/19				requirements for submittal
Maggie Gouin	mal	1 100 /10				
Budget Director	John The same of t	(1/3/17				
Radu Dodea *		187 - 7 -	× 🗆		$\boxtimes$	
Human Resources Director	1					
Vanessa Leroy Development Services Director		6/13/19				
		1011	Γ <b>Λ</b>			
Keven Klopp	Market	0/13/19	Ø			a
Assistant City Manager	The god	110//(			-	
Jeremy Earle	2	6/13/9				V
Assistant City Manager		7,01				
Greg Chavarria	See Memo	1 1 1	X			
City Manager		6113119				
Return To:	Noemy Sandoval	SECTION AND ADDRESS OF				DATE

The purpose of this routing sheet is to provide an opportunity to the listed departments to review and approve the proposed grant funded program/activity before the application is submitted. The listed approvals are mandatory for each grant application. Additional approvals may be added as determined by the applicant department. Grant applications must be received by the Grants Office (first approval) at least four work days prior to submittal deadline.

<sup>\*</sup>Applications for funding related to salaries, new positions, health and wellness programs, training programs, youth employment, and any other program or activity that may be monitored by the Human Resources Department.

## 1. Application



June 13, 2019

Greg Chavarria, City Manager Jayne Pietrowski Senior Transit Coordinator Office of Modal Development District 4 Office 3400 West Commercial Blvd. Fort Lauderdale, FL 33309

Joy D. Adams Mayor Dear Ms. Pietrowski:

Sabrina Javellana Vice Mayor Attached please find the City's funding request for the enhancement of the Community Shuttle Program.

RE: Transit Service Development Program Grant Application Hallandale Beach Community Shuttle Program

Mike Butler Commissioner The City of Hallandale Beach is committed to providing Community Shuttle service to its residents and visitors and looks forward to opportunities for improvements and innovation to meet the needs of our constituency.

Michele Lazarow Commissioner

We look forward to partnering with the Florida Department of Transportation to deliver enhanced transit services to the community and to promote environmental stewardship for a more sustainable future.

Anabelle Lima-Taub Commissioner

If you have any questions, I can be reached at <a href="mailto:gchb.org">gchavarria@cohb.org</a> or (954) 457-1300. Thank you for your consideration.

Sincerely,

Greg Chavarria, City Manager

400 S. Federal Highway Hallandale Beach, FL 33009 Ph. (954) 457-1300 Fax (954) 457-1454

www.coHB.org

## **Project Summary**

The City of Hallandale Beach is proposing the purchase of nine electric shuttle buses to service the City's Community Shuttle Program routes. The intent is to have two buses per route reducing headways and to use electric buses that will help meet the City's Sustainability Action Plan (SAP) goal to "displace 90% of gasoline/diesel fuels with fuel efficiency or alternative fuels" by 2040. In addition to the City's SAP, the Intergovernmental Panel on Climate Change has set the goal of cutting emissions 45% by 2030 and 100% by 2055. The City mirrors the Intergovernmental Panel on the Climate Change goal of cutting the city's greenhouse gases by the same measures.

The use of these buses will help residents, tourist, and commuters who depend on, and use public transit to connect to other transit options such as Broward County Transit and Miami-Dade Transit buses, and the Tri-Rail Hollywood station. Currently, the City's Community Shuttles operate four routes with five minibuses. There is currently one route with two minibuses servicing it. At this time, each route has about a 60-70-minute headway time. The use of nine electric buses would permit two buses on each route, cutting the headway time in half to about 30-45 minutes per route. Furthermore, the City' Multimodal Mobility Plan and Mobility Roadmap recommends the City "adopt a policy to reduce Community Bus headways to 30 minutes and invest in the system to achieve this goal."

Allowing commuters to have less wait time in Florida's severe heat and ever-changing weather conditions is crucial for some of our disabled and elderly commuters. We would also be proposing the purchase of ten Level 3 DC EV chargers. This would allow the shuttles to charge for 0 to 80% in less than one hour and a full charge in about 3 hours. Additional service improvements that would be provided if this grant is awarded includes on-board cameras and free internet Wi-Fi, automated passenger counters, an ADA sound and visual system to announce stops, additional seating, and a modernized fleet that provides instant brand recognition for the service.

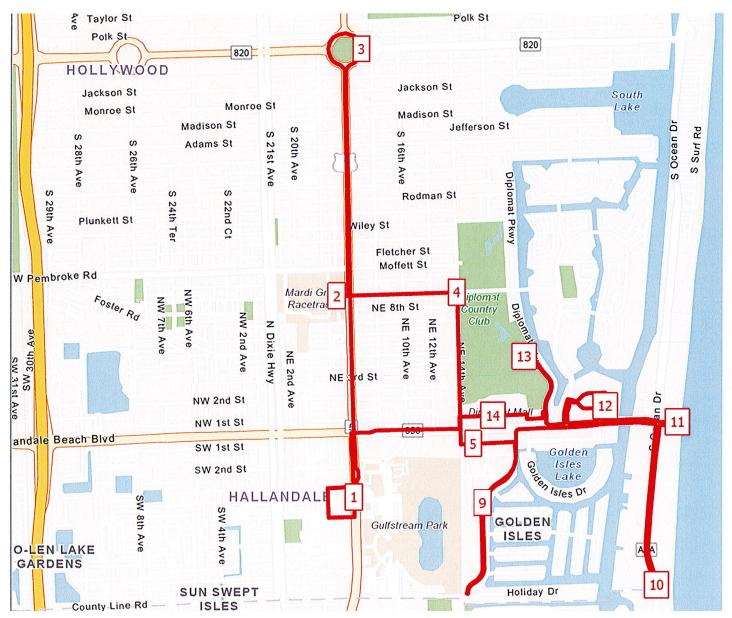
### **Proposed Service**

Route 1-3	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Hours of	7:00am –					
operation	7:30pm	7:30pm	7:30pm	7:30pm	7:30pm	7:30pm
Frequency	30 minutes					

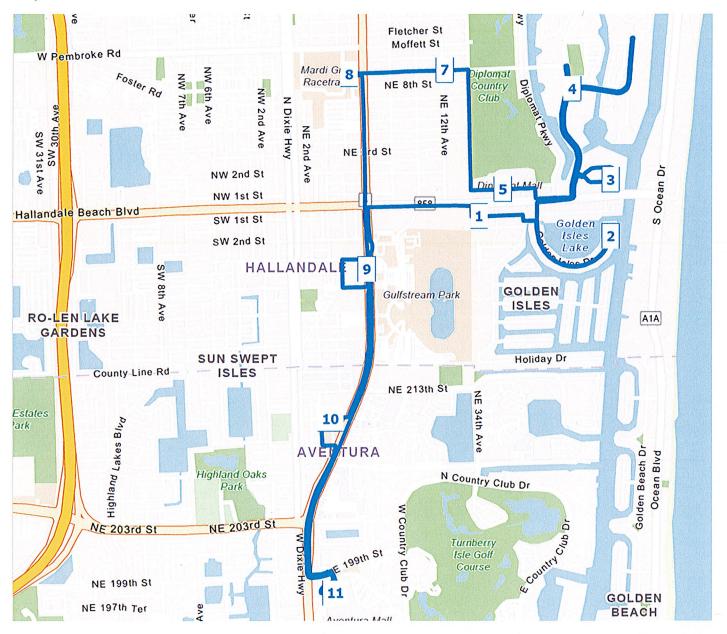
Route 4	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Hours of	7:00am –						
operation	7:30pm						
Frequency	30 minutes						

## **Estimated Cost**

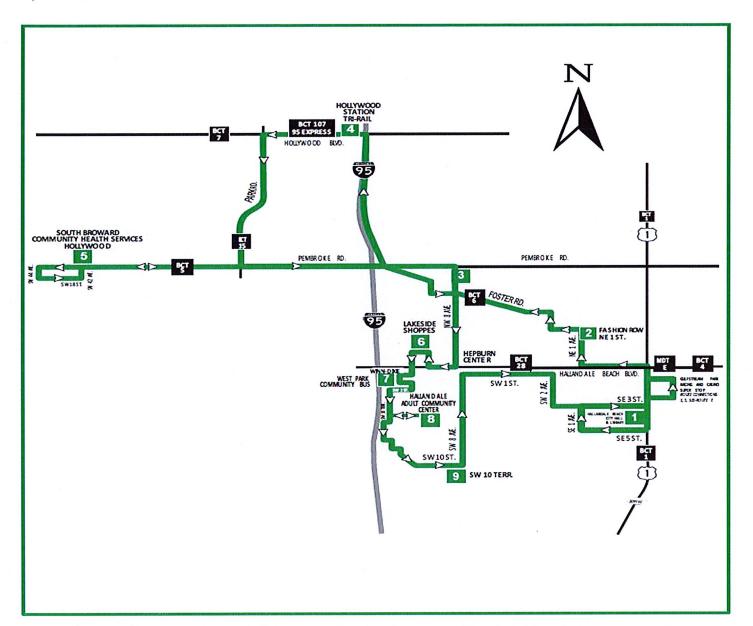
	Nine Electric Shuttles Cost	Level 3 Charger Station	Total Cost with Nine Shuttles and Level 3 Charging Stations	50% Match Request (FDOT Grant Funding)
Year 1: SFY 2020 (2019-2020)	\$4,500,000	\$500,000	\$5,000,000	\$2,500,000



Ro	oute '	1								
HALLANDALE CITY HALL & LIBRARY	MARDI GRAS CASINO	YOUNG CIRCLE	NE 14 AVE & ATLANTIC SHORES BLVD	GOLDEN ISLES SC/ PUBLIX SE 14 AVE	OCEAN DR COUNTY LINE RD	NORTH BEACH FIRE STATION	WALMART HALLANDALE BEACH BLVD	DIPLOMAT PKWY/ HALLANDALE BEACH BLVD	FAIRWAYS RIVIERA	DIPLOMAT MALL
1	2	3	4	5	6	7	8	9	10	11



Ro	ute 2		2						
PUBLIX SE 14 AVE RK PLAZA	GOLDEN SLES DR LAKE POINT TOMER	WALWART HALLANDALE BEACH BLVD	THREE ISLANDS BLVD & PARKVIEW DR	DIPLO MA T MALL WINN-DIXIE	NE 14 AVE ATLANTIC SHORES BLVD	MARD I GRAS CASINO	HALLANDALE BEACH CITY HALL & PUBLIC LIBRARY	AVENTURA HOSPITAL	AVENTURA MALL
1	2	3	4	5	6	7	8	9	10



Ro	Route 3									
HALLANDALE BEACH CITY HALL & PUBLIC LIBRARY	FASHION ROW NW 1 AVE	HEPBURN CENTER (NW 10 ST)PEMBROKE RD NW 8 AVE	HOLLYWOOD STATION TRI- RAIL- 95 EXPRESS	BROWARD SOUTH COMMUNITY HEALTH SERVICES - HOLLYWOOD	LAKE SIDE SHOPS IHOP	WINN -DIX IE / HALL AN D AL E BEACH BLVD & SW 10 TER	HALLANDA LE BEACH ADULT COMMUNITY CENTER	SW 10 TER & HALLANDA LE BEACH		
1	2	3	4	5	6	7	8	9		



F	Route 4								
HEPBUR N CENTER NW 8 AVE SOUTH OF NW 10 ST	FORSTER RD NW 8 AVE	FASHION ROW NE 1 AVE	GOLDEN ISLES SC/PUB LIX SE 14 AVE	DIPLO MA T MALL	HALLANDA LE BEACH CITY HALL & PUBLIC LIBRA RY	SW 10 TERR / SW 10 STREET HALLANDA LE BEACH	HALLANDALE ADULT COMM UNITY CENTER SW 3 RD EAST OF SW 10 TER	WINN-D IX IE HALL A ND A LE BEACH BLVD & SW 10 TER	LAKESID E SHOPS IHOP
· 1	2	3	4	5	6	7	8	9	10

## 2. Match Calculation and Sources

## FDOT Service Development Program Grant Match Calculation - FY2019-2020

Required: 50%

Funding Source	Amount
CRA - Fund 130	613,528
City - Fund 160 (Transportation)	388,044
Broward County - Community Bus ILA	875,000
Broward County - Pending Application for Svc. Enhancements	857,000
	2,733,572
Match w/o Additional BC Subsidy	1,876,572
Potential Match with Additional BC Subsidy	2,733,572

## FY2020 Budget – Fund 130 (CRA)

НОМЕ						Next Y	ear Bud	get Entry -	Munis [City o	of Halland	lale Beach] > Account Info [Noemy Sandoval] > Detail Info [Noemy Sandoval]
Accept Cancel Search	Browse Query Builder	Add Update	Duplicate	Print PDF	Excel	WE Word  ME Email  Schedule	Attach	<b>3</b> Notify	Alerts*	Approve	Return
Confirm  Current Projection: 2020	Search	Act		Output		Office		Tool		Menu	
Account Project Account	5910	534010		OUTSIDE	SERVICE:	6					
Requested				Rea	ested		ta zes et		profit and design	I V	endor/Commodity
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New item in existing pro	gram	7								∨ Fr	reight Pct .00
Is this a 1-time expe	enditure or revenue?				Bid					id	
Priority item				Just	fication					As	sset to be replaced
Request group			A								have a transport or a second a second and a
User-defined			V								
Approval Status										<b>~</b>	
Quantity			1.00								
Unit cost			613,528.00								
Total			613,528.00								
Totals	(6,0) (1,0) (7,0) (8,0) (1,0)						S 3 Me 75				
	Qty		Amount	Accour							
DeptReq	1.00		613,528.00	613,	28.00						
DeptReq 2	1.00		613,528.00	613,	28.00						
CMRec	1.00		613,528.00	613,	28.00						
Tentative	.00		.00		.00						
Adopted	.00		.00		.00						
Projected actual	.00		.00		.00						



Total FY2020 Budget = \$1,001,572

## 3. Grant Program Fact Sheet

# GRANT PROGRAM



## DDDOCE

The Transit Service Development program provides a resource for local transit agencies to determine whether a new or innovative technique or measure can be utilized to improve or expand public transit services to its constituency. Public transit services, routes, or specifically include projects involving the utilization of new technologies, services, routes, or vehicle frequencies, the purchase of special transportation services; and other such techniques for increasing service to the riding public as are applicable to specific localities and transit user groups. The following are eligible functional areas along with specified time durations for Service Development Projects: projects that improve system operations, having a duration of no more than three years; projects that improve expension programs, having a duration of no more than two years; and, projects that improve technology involved in overall operations, having a duration of no more than two years.

## ELIGIBLE RECIPIENTS

Eligible recipients are public agencies, including counties, municipalities, transit agencies, and other government agencies.

## ELIGIBLE COSTS

Capital Projects-Funding is available for up to one half of the non-federal share of capital costs.

Toll revenue credits may not be used as match. Local funds or private funds may be used as match. Operating projects-up to one half of the non-federal share of operating costs of eligible projects. Reimbursements on operating costs will be figured on the operating deficit after subtracting any operating revenues. For projects that are determined to have a statewide significance or are regional in nature and has no regional funding mechanism, the Department (as approved by the Central Office) may provide additional funding that could be up to 100% of the total project costs, less any operating revenues. Eligible costs include any allowable capital,

marketing, or operating costs under the FTA Section 5307 and State Public Transit Block Grant programs.

## PROJECT SOLICITATION

Each District will notify eligible recipients of available funding annually. Project requests must be submitted to the District. The District Office will review submissions and then have the proposals presented to a Technical Advisory Group (TAG) for recommendations. Award decisions and announcements will be made as appropriate each year. FDOT reserves the right to select the type of grant best for the project submitted, as funding availability is limited. Project proposals are due to the District office by 5:00pm on June 15th.

## PROJECT MANAGEMENT

Joint Participating Agreement must be signed and returned within 90 days of agency's receipt. Failure to meet this deadline may result in funds being re-allocated to another project which is "ready to go". Project invoicing should begin 6 months after Joint Participating Agreement is executed. Final invoices must be submitted within 4 months of project completion. Quarterly progress reports are due to the District Program Manager within 30 days of the end of the quarter.

# **AVAILABLE DISTRICT WIDE FUNDING**

-unding varies annually based on project approvals by FDOT Central Office.

## LEGRAPION CONTROL

ayne Pietrowski, AICP

Senior Transit Coordinator, Office of Modal Development
District 4 Office, 3400 West Commercial Boulevard, Ft Lauderdale, Florida 33309
nancy.weizman@dot.state.fl.us
Phone: 954-777-4661





## 4. Agenda Item Proposed Improvements to Minibus System 06/05/19



## City of Hallandale Beach City Commission Agenda Cover Memo

Meeting Date:	June 5, 2019		Item Type: Resolution  (Enter X in box)		Ordinance		Other		
Fiscal Impact: (Enter X in box)	Yes	No	Ordinance Re (Enter X in box)	ading:	1st Rea	ading	2 <sup>nd</sup> Reading		
	Х		Public Hearin (Enter X in box)	g:	Yes X	No	Yes	No	
Funding Source:	ortation Fund 0-534010				Yes		No		
Account Balance:	nt Balance: \$ 283,044.08			Quasi Judicial: (Enter X in box)			No X		
Project Number:	٠.	N/A	RFP/RFQ/B	N/A					
Contract/P.O. Required: (Enter X in box)	Yes	No	Strategic Plan Safety	Priority Area	: (Enter X	in box)			
	x	,	Quality						
			Vibrant Appe	al 🛚			8	,	
Sponsor Name:	Greg Cha City Man		<b>Department:</b> Development	Services	Venessa Leroy, Development Services Directo			ector	

Short Title:	

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, AUTHORIZING CHANGES TO THE HALLANDALE BEACH COMMUNITY BUS SYSTEM BY EXPANDING SERVICE TO ROUTE 1 (RED ROUTE), ROUTE 2 (BLUE ROUTE), ROUTE 3 (GREEN ROUTE), AND ROUTE 4 (ORANGE ROUTE); AUTHORIZING AN ADDITIONAL BUS TO SERVICE ROUTES 1, 2, 3, & 4 TO REDUCE HEADWAYS; AUTHORIZING THE PURCHASE OF ADDITIONAL TRACKING DEVICES TO IMPROVE THE HALLANDALE BEACH MINIBUS MOBILE TRACKING APPLICATION; FURTHER AUTHORIZING THE CITY MANAGER TO EXECUTE CHANGES NECESSARY TO INCREASE THE RIDERSHIP OF ALL ROUTES; AUTHORIZING THE CITY MANAGER TO EXECUTE ANY AMENDMENTS TO THE INTERLOCAL AGREEMENT AND RELATED DOCUMENTS TO EFFECTUATE THE PROJECT; AND PROVIDING FOR AN EFFECTIVE DATE.

## **Summary of Request:**

The proposed resolution, in effect, approves improvements to the City's Minibus system funded by the County's transportation surtax approved by voters in November 2018.

Currently, a Broward County Transit Grant authorizes \$875,000 in Fiscal Year (FY) 2019-2020 for the City's Community Shuttle Service. The funding is based on the estimated number of operating days. The County has proposed to contribute \$45/hour for 12-hour days; 6-7 days a week for the four (4) routes. The City is requesting an additional \$857,000 for service enhancements identified below for a total county subsidy of \$1,750,000. This additional funding is available due the voter-approved penny sales tax that commits to directly fund all reasonable and necessary operating, maintenance, and capital cost of existing Community Bus Service and improved or new Community Bus Service up to ten percent (10%) of the total surtax proceeds received.

City and County staff members evaluated possible route expansions to serve under-represented Hallandale Beach communities and major ridership generators pursuant to the City's Interlocal Agreement (ILA) with Broward County. Among others, the Layne Boulevard corridor, Aventura Mall, and the Southwest section of the City were standouts for a need of route expansions, which would affect Route 1, Route 2, and Route 3. The considered enhancements also include adding an additional bus to each route to decrease headways of the system to 25-35 minutes. Additional enhancements are proposed for the mobile tracking application. Each bus is proposed to have a dedicated spare tracker to improve riders' ability to track buses when a replacement bus is servicing the route. Currently, the City only has 1 spare tracker for 5 buses.

## Background:

The Community Bus System is a free service provided to residents and visitors of Hallandale Beach. It consists of 4 routes with 5 buses. The service is currently contracted out to the Limousines of South Florida (LOSF). This company provides the bus, the driver, maintenance of the bus and fuel. The existing contract is set to expire on September 30, 2019. A Request For Proposals (RFP) is currently out for a new contract for this service. Funding for this service comes from various sources including the City's Transportation Fund, the City's Community Redevelopment Agency, and a Broward County Grant. This service has been operating for over 15 years.

The Community Bus Service is funded in part by a grant from Broward County Transit. The term of the current ILA (Interlocal Agreement) ends on September 30, 2019; the City is actively working with the County to enter into a new ILA. Florida Administrative Code Chapter 14-90 regulates the Community Bus Operation as stipulated in the Section 2.12 of the ILA.

## Why Action is Necessary:

Because the City is requesting additional buses, it is considered new service by Broward County Transit and must complete the supplemental funding application process for review and approval. Per the grant agreement, the City shall not deviate from the established route without the written consent of the County Contract Administrator. In accordance with the ILA, the City, in compliance with the provisions of 49 U.S.C. Section 5307(c)(1)(I), shall hold a public hearing before its governing body prior to any change in service affecting 25% or more to the route miles, when

calculated on total route miles or on daily revenue miles, as well as prior to implementing headway adjustments of more than 15 minutes.

### Fiscal Impact:

To add one additional bus to any route, old or new, it currently costs \$175,000 per year. That includes the cost for one bus at \$46.94 per hour service charge, for 6 days a week, at 12 operating hours per day under the existing contract. The majority of the funds for the new and expanded routes will come from surtax funding if assuming approval of this application by Broward County Transit, leaving the city with the fiscal impact of \$1.94 per hour, or approximately of \$36,000 per year under the current contract.

## **Proposed Action:**

Staff recommends approval of the attached Resolution authorizing the proposed changes to the Hallandale Beach Community Bus system by expanding service to Route 1 (Red Route), Route 2 (Blue Route), Route 3 (Green Route), and Route 4 (Orange Route); authorizing an additional bus to service Routes 1, 2, 3, & 4 to reduce headways; authorizing the purchase of additional tracking devices to improve the Hallandale Beach Minibus Mobile Tracking Application; further authorizing the City Manager to execute changes necessary to increase the ridership of all routes; authorizing the City Manager to execute any amendments to the ILA and related documents to effectuate the project; and providing an effective date.

## Attachment(s):

Exhibit 1 - Resolution