



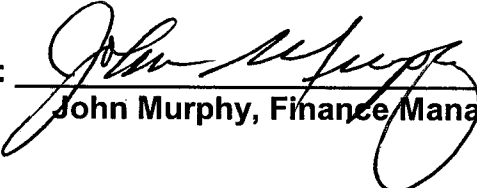
**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2013	2014	2015	2016	2017
Capital					
Expenditures		\$500,000			
Operating Costs					
External Revenues		(\$500,000)			
Program Income (County)					
In-Kind Match (County)					
<b>NET FISCAL IMPACT</b>		\$0			
<b>No. ADDITIONAL FTE POSITIONS (Cumulative)</b>		0			

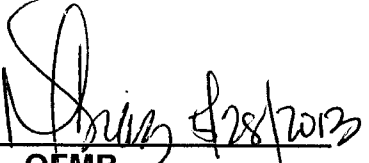
Is Item Included In Current Budget? Yes  No   
 Budget Account No.: Fund \_\_\_\_\_ Dep't. \_\_\_\_\_ Unit \_\_\_\_\_  
 Object \_\_\_\_\_ Reporting Category \_\_\_\_\_

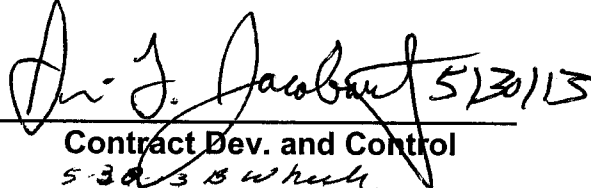
**B. Recommended Sources of Funds/Summary of Fiscal Impact:**

**C. Departmental Fiscal Review:**   
 John Murphy, Finance Manager

**III. REVIEW COMMENTS**

**A. OFMB Fiscal and/or Contract Dev. and Control Comments:**

  
 OFMB  
 5/28/13  
 5/28/13  
 5/28/13  
 5/28/13

  
 Contract Dev. and Control  
 5-30-13

**B. Legal Sufficiency:**

  
 Assistant County Attorney  
 6/5/13

**C. Other Department Review:**

\_\_\_\_\_  
 Department Director

DOT



FTA

U.S. Department of Transportation

Federal Transit Administration

## Application

Recipient ID:	1098
Recipient Name:	PALM BEACH CO BD OF COMMISSIONERS - PALM BEACH CO TRANSIT AUTHORITY
Project ID:	FL-95-X063
Budget Number:	1 - Budget Pending Approval
Project Information:	Palm Tran/ interface w/ MDT / SFRTA

## Part 1: Recipient Information

Project Number:	FL-95-X063
Recipient ID:	1098
Recipient Name:	PALM BEACH CO BD OF COMMISSIONERS - PALM BEACH CO TRANSIT AUTHORITY
Address:	3201 ELECTRONICS WAY , WEST PALM BEACH, FL 33407 4618
Telephone:	(561) 841-4200
Facsimile:	(561) 841-4291

## Union Information

Recipient ID:	1098
Union Name:	AMALGAMATED TRANSIT UNION LOCAL 1577
Address 1:	Legal Department
Address 2:	5025 Wisconsin Avenue, NW
City:	Washington, DC 20016
Contact Name:	Leo Wetzel
Telephone:	(202) 537-1645
Facsimile:	(202) 244-7824
E-mail:	lw@atu.org
Website:	

## Part 2: Project Information

Project Type:	Grant	Gross Project Cost:	\$500,000
Project Number:	FL-95-X063	Adjustment Amt:	\$0
Project Description:	Palm Tran/ interface w/ MDT / SFRTA	Total Eligible Cost:	\$500,000
Recipient Type:	County Agency	Total FTA Amt:	\$500,000
FTA Project Mgr:	-Margarita Sandberg- (404) 865-5612	Total State Amt:	\$0
Recipient Contact:	Claudia Salazar - (561) 841-4241	Total Local Amt:	\$0
New/Amendment:	New	Other Federal Amt:	\$0
Amend Reason:	Initial Application	Special Cond Amt:	\$0
Fed Dom Asst. #:	20205	Special Condition:	None Specified
Sec. of Statute:	70-Misc	S.C. Tgt. Date:	None Specified
State Appl. ID:	None Specified	S.C. Eff. Date:	None Specified
Start/End Date:	Jul. 01, 2013 - Mar. 31, 2016	Est. Oblig Date:	None Specified
Recvd. By State:		Pre-Award Authority?:	No
EO 12372 Rev:	Not Applicable	Fed. Debt Authority?:	No
		Final Budget?:	No

Review Date:	None Specified
Planning Grant?:	NO
Program Date (STIP/UPWP/FTA Prm Plan) :	Nov. 06, 2012
Program Page:	697
Application Type:	Electronic
Supp. Agreement?:	No
Debt. Delinq. Details:	

### **Urbanized Areas**

UZA ID	UZA Name
120180	MIAMI, FL

### **Congressional Districts**

State ID	District Code	District Official
12	16	Thomas J Rooney
12	19	Ted Deutch
12	22	Allen West
12	23	Alcee L Hastings

### **Project Details**

This application is for \$500,000 in Fiscal Year 2013 FHWA Funds, transferred to FTA by the Florida Department of Transportation. This project is listed on the STIP for FY2013 page 697 under project number 431761-1.

#### **Background:**

Four major transit agencies serve the Miami UZA (South Florida):

- South Florida Regional Transportation Authority (SFRTA)
- Miami-Dade Transit (MDT)
- Broward County Transit (BCT)
- Palm Tran (Palm Beach County)

SFRTA and MDT utilize the EasyCard system; BCT and Palm Tran do not currently interface with EasyCard. Regional travel is complex due to separate fare media that do not interface.

The funds awarded under this grant will be spent as follows:

#### **Fare Interoperability Pilot Project:**

As the first step in the development of an interoperable fare system, Broward County Transit (BCT) and Palm Tran (Palm Beach County) will participate in a joint pilot project to implement fare collection infrastructure that interfaces with the existing EasyCard and tests new fare collection technologies.

#### **Proposed Scope:**

Palm Tran and BCT will include in the pilot routes that serve Palm Beach County, Broward County, Miami-Dade County and Tri-Rail. The size of the pilot is approximately 10% of the fleet for each agency.

The pilot project will include the purchase of readers/validators to perform 'proof of concept' for the following items:

- Validate existing EasyCards for customers
- Test various potential fare collection technologies (i.e. third party smart cards, credit/debit cards, general purpose prepaid cards, mobile payments/ticketing, etc.)

#### **Procure services from a vendor to perform the following tasks:**

- Identify and test a regional fare solution that interfaces with EasyCard
- Provide the needed hardware and software for the pilot project and perform 'proof of concept' tasks
- Develop protocols for use of the existing EasyCard encryption key
- Develop specifications for the hardware and software to be used for system wide expansion procurement.
- Define back office requirements for the pilot project and system wide expansion
- Develop marketing strategies and material for the pilot project
- Acquire customer feedback on fare collection methods to inform future investment decisions

Palm Tran will establish business relationships with MDT, BCT, and/or SFRTA, as appropriate, to receive fare box revenue when Palm Tran accepts an EasyCard or any other fare media from an adjacent transit agency for transfer customers.

Based on the results of the pilot project, additional funding may be awarded to expand the interoperable fare system to the entire fleet.

**Earmarks**

**No information found.**

**Security**

**No information found.**

**Part 3: Budget**

**Project Budget**

	<u>Quantity</u>	<u>FTA Amount</u>	<u>Tot. Elig. Cost</u>
<b>SCOPE</b>			
<b>117-00 OTHER CAPITAL ITEMS (BUS)</b>	0	\$500,000.00	\$500,000.00
<b>ACTIVITY</b>			
<b>11.71.11 OTHER 3RD PARTY CONTRACTUAL SERVICES</b>	0	\$500,000.00	\$500,000.00
<b>Estimated Total Eligible Cost:</b>			<b>\$500,000.00</b>
<b>Federal Share:</b>			<b>\$500,000.00</b>
<b>Local Share:</b>			<b>\$0.00</b>

**OTHER (Scopes and Activities not included in Project Budget Totals)**

**None**

**No Amendment Funding Source information is available for the selected project**

**Alternative Fuel Codes**

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**Extended Budget Descriptions**

<b>11.71.11</b>	<b>OTHER 3RD PARTY CONTRACTUAL SERVICES</b>	<b>0</b>	<b>\$500,000.00</b>	<b>\$500,000.00</b>
<p>3rd Party Procurement: A contractor will provide the needed hardware and software for the Palm Tran and BCT Fare Interoperability Pilot Project. The contractor will manage the implementation of the new technology.</p> <p>The estimated cost for the readers/validators is \$3,000 - \$5,000 per unit. It all depends on the features that both transit providers need to accomplish the goal of the project. Estimated useful life for the readers is 10 years.</p>				

**Changes since the Prior Budget**

**No information found.**

## Part 4. Milestones

11.71.11 OTHER 3RD PARTY CONTRACTUAL SERVICES 0 \$500,000 \$500,000

	<u>Milestone Description</u>	<u>Est. Comp. Date</u>
1.	RFP/IFB Issued	Jun. 30, 2014
2.	Contract Award	Mar. 31, 2015
3.	Contract Complete	Mar. 31, 2016
	A contractor will provide the needed hardware and software for the Palm Tran and BCT Fare Interoperability Pilot Project. The contractor will manage the implementation of the new technology. The contract will be completed after successful completion of the pilot program, when the contractor would have performed 'proof of concept' for the required deliverables.	

## Part 5. Environmental Findings

117111 OTHER 3RD PARTY CONTRACTUAL SERVICES 0 \$500,000 \$500,000

### Finding No. 1 - Class II(c)

#### **C07 - Acquisition, maintenance of vehicles / equipment**

Acquisition, installation, rehabilitation, replacement, and maintenance of vehicles or equipment, within or accommodated by existing facilities, that does not result in a change in functional use of the facilities, such as: equipment to be located within existing facilities and with no substantial off-site impacts; and vehicles, including buses, rail cars, trolley cars, ferry boats and people movers that can be accommodated by existing facilities or by new facilities that qualify for a categorical exclusion.

## Part 6: Fleet Status

### Fixed Route

		<u>Before</u>	<u>Change</u>	<u>After</u>
<b>I.</b>	<b>Active Fleet</b>			
	A. Peak Requirement	126	0	126
	B. Spares	25	0	25
	C. Total (A+B)	151	0	151
	D. Spare Ratio (B/A)	19.84%	0.00%	19.84%
<b>II.</b>	<b>Inactive Fleet</b>			
	A. Other	10	0	10
	B. Pending Disposal	0	0	0
	C. Total (A+B)	10	0	10
<b>III.</b>	<b>Total (I.C and II.C)</b>	161	0	161

The project funded by this grant does not include bus procurement and it will not result in any changes on the fleet status.

## Part 7. FTA Comments

No information found.

## Part 8: Results of Reviews

The reviewer did not find any errors