

Memorandum

MIAMI-DADE
COUNTY

Date: September 4, 2007

To: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

From: George M. Burgess
County Manager 

Subject: Resolution Approving the Use of Charter County Transit System Surtax Funds for Expenses Related to the Acceptance of 454 Fareboxes Donated by the Spokane Transit Authority (STA) and the Los Angeles Metropolitan Transportation Authority (LAMTA) in the amount of \$31,686.08

Agenda Item No. 8(J)(1)(A)

RECOMMENDATION

It is recommended that the Board of County Commissioners (Board) approve the attached resolution approving the use of Charter County Transit System Surtax (Surtax) funds for the shipping and handling expenditures in the amount of \$31,686.08 related to Miami-Dade County's acceptance of 154 donated fareboxes from Spokane Transit Authority (STA) and 300 donated fareboxes from Los Angeles Metropolitan Transportation Authority (LAMTA).

SCOPE

Given that these fareboxes, equipment and associated miscellaneous hardware and spare parts will be installed in new buses, this agenda item has a countywide impact.

FISCAL IMPACT/FUNDING SOURCE

The County's only expense is \$31,686.08, or the costs for shipping and handling all fareboxes and equipment. Fareboxes would typically be included in the costs of obtaining and placing a bus into revenue service. Given that these donated fareboxes, and accompanying equipment will be installed in new buses, the acquisition of which is listed in Exhibit 1 of the People's Transportation Plan (PTP), it is recommended that 100% of the shipping and handling costs be charged to the Surtax. Acceptance of these donations will save the County approximately \$2 million.

TRACK RECORD/MONITOR

The donated fareboxes and accompanying equipment will be monitored and installed by Robert Dyck, Field Test Engineer, Miami-Dade Transit Field Engineering Systems Maintenance.

BACKGROUND

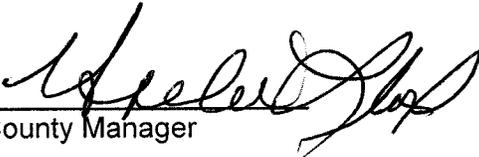
On December 3, 2002, through Resolution No. R-1399-02, the Board approved a Letter of Understanding (LOU) between MDT and Tri-County Commuter Rail Authority (Tri-Rail), now South Florida Regional Transportation Authority (SFRTA), for the procurement of a new regional fare collection system.

The intent of this partnership was to enhance regional fare collection services in the Miami-Dade, Broward and Palm Beach tri-county region with the introduction of a seamless, integrated fare collection system. The UAFCS regional procurement includes the acquisition of 1,271 bus fareboxes. The Board subsequently approved an Interlocal Agreement with the SFRTA for the procurement of the Universal Automated Fare Collection System (UAFCS) through Resolution No. R-167-06 (February 7, 2006).

On March 31, 2006, the SFRTA released a regional Request for Proposals for the UAFCS. Currently, the SFRTA is projecting to issue a Notice to Proceed by October 2007; MDT would commence installation of the bus system farebox by April 2008 and have a completed and operational farebox system by March 2009. However, MDT has already begun experiencing a shortage of fareboxes and has been forced to implement this interim solution in order to maintain the continuity of services. Our current farebox system is eighteen years old and although the equipment is functional, it remains obsolete, carrying a high maintenance cost. Procuring any new interim fareboxes under the existing system would be costly and incompatible with the new UAFCS.

In April 2007, the County received 300 donated fareboxes from LAMTA which required some adaptation to be integrated into the County's current farebox system. On February 27, 2007, the STA equipment became available to the County, with the added advantage of being totally compatible with the County's current farebox system. The County received the STA farebox equipment in May 2007. These donations were accepted in accordance with Administrative Order 1-3 which outlines the policy concerning donations made to the County with a fair market value greater than \$1,000. As a condition of both donations, the County agreed to underwrite all shipping and handling expenses, with a total cost to the County of \$31,686.08. In addition, the County agreed to accept the parts and equipment "as is," with no implied warranties of merchantability or fitness for service. Acceptance of these donated fareboxes and equipment represents an approximately \$2 million dollar savings to the County.

The equipment received from STA consisted of 154 fareboxes, revenue island equipment and \$3,900 in spare parts, all totally compatible with our current system. The equipment received from LAMTA consisted of 300 fareboxes, revenue handling devices, spare parts, computers and support equipment. Since the equipment received from LAMTA is not fully compatible with our current system, the LAMTA donation will be utilized as a source of spare parts, while the donation received from STA will be installed in our current fleet.


Assistant County Manager



MEMORANDUM

(Revised)

TO: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

DATE: September 4, 2007

FROM: 
R. A. Cuevas, Jr.
County Attorney

SUBJECT: Agenda Item No. 8(J)(1)(A)

Please note any items checked.

- "4-Day Rule" ("3-Day Rule" for committees) applicable if raised
- 6 weeks required between first reading and public hearing
- 4 weeks notification to municipal officials required prior to public hearing
- Decreases revenues or increases expenditures without balancing budget
- Budget required
- Statement of fiscal impact required
- Bid waiver requiring County Manager's written recommendation
- Ordinance creating a new board requires detailed County Manager's report for public hearing
- Housekeeping item (no policy decision required)
- No committee review

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(J)(1)(A)
09-04-07

RESOLUTION NO. _____

RESOLUTION AUTHORIZING THE USE OF CHARTER COUNTY TRANSIT SYSTEM SURTAX (SURTAX) FUNDS IN THE AMOUNT OF \$31,686.08 FOR EXPENSES RELATED TO THE ACCEPTANCE OF 454 FAREBOXES DONATED BY SPOKANE TRANSIT AUTHORITY (STA) AND LOS ANGELES METROPOLITAN TRANSPORTATION AUTHORITY (LAMTA)

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board approves the use of Charter County Transit System Surtax (Surtax) funds in the amount of \$31,686.08 for shipping and handling expenditures related to the Miami-Dade County's acceptance of 154 donated fareboxes and accompanying equipment from Spokane Transit Authority and 300 donated fareboxes from the Los Angeles Metropolitan Transportation Authority, in support of the People's Transportation Plan (PTP), in substantially the form attached hereto and made a part hereof.

The foregoing resolution was offered by Commissioner _____, who moved its adoption. The motion was seconded by Commissioner _____ and upon being put to a vote, the vote was as follows:

Bruno A. Barreiro, Chairman	
Barbara J. Jordan, Vice-Chairwoman	
Jose "Pepe" Diaz	Audrey M. Edmonson
Carlos A. Gimenez	Sally A. Heyman
Joe A. Martinez	Dennis C. Moss
Dorrin D. Rolle	Natacha Seijas
Katy Sorenson	Rebeca Sosa
Sen. Javier D. Souto	

The Chairperson thereupon declared the resolution duly passed and adopted this 4th day of September, 2007. This resolution shall become effective as follows: (1) ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board, and (2) either i) the Citizens' Independent Transportation Trust (CITT) has approved same, or ii) in response to the CITT's disapproval, the County Commission re-affirms its award by two-thirds (2/3) vote of the Commission's membership and such reaffirmation becomes final.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF COUNTY
COMMISSIONERS

HARVEY RUVIN, CLERK

Approved by County Attorney
as to form and legal sufficiency 

By: _____
Deputy Clerk

Bruce Libhaber

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Date: August 31, 2006
To: George M. Burgess
County Manager
Through: Carlos F. Bonzon, Ph.D., P.E.
Assistant County Manager
From: Roosevelt Bradley 
Director
Subject: Donation of 300 fareboxes from Los Angeles Metropolitan Transportation Authority (LAMTA) on behalf of Miami-Dade Transit (MDT)

RECOMMENDATION

In accordance with the Administrative Order 1-3, which outlines the policy concerning donations made to Miami-Dade County with a fair market value greater than \$1,000, it is recommended that the County Manager accept a donation of 300 transit fare boxes (Cubic Model 1030-1 Phase 1) and associated software, accessories and hardware from Los Angeles Metropolitan Transportation Authority (LAMTA). The system includes fareboxes, revenue handling devices, spare parts, computers and support equipment valued in excess of \$1 million. Miami-Dade Transit (MDT) will utilize the system for fare collection and revenue management in up to 300 transit buses until the completion of the Universal Automated Fare Collection System, or UAFCS. It is also recommended that the County Manager approve an expenditure of approximately \$30,000 for LAMTA to assemble and package the equipment and for shipment to Miami-Dade County.

BACKGROUND

MDT is aggressively implementing the UAFCS. The program includes the acquisition of 1,200 validating bus fareboxes and will support the expansion of the transit fleet as a result of the People's Transportation Plan (PTP). As MDT continues to expand the transit fleet, and as the eighteen year-old legacy farebox system become obsolete and more expensive to maintain, MDT will begin to experience a shortage of fareboxes prior to completion of the UAFCS. MDT must therefore implement an interim solution in order to maintain the continuity of services expected in the PTP.

LAMTA has revamped its transit fleet and installed 2,600 new validating fareboxes and the associated systems. LAMTA is offering to donate a used Cubic Model 1030-1 Phase 1 farebox system to Miami-Dade County at no cost. The complete system includes 300 fareboxes, three receiver vaults, eight mobile safes, 100 cashboxes, 200 bases, the associated computer system and all miscellaneous spare parts, manuals and a test bench. From May 22 through 24, 2006, MDT staff visited LAMTA, inspected the fareboxes and found them to be satisfactory for use in the MDT fleet.

Donation of 300 fareboxes from Los Angeles Metropolitan Transportation Authority (LAMTA) on behalf of Miami-Dade Transit (MDT)
Page 2

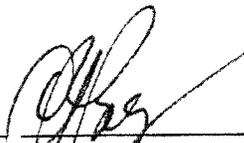
As a condition of this offer, LAMTA will donate this turnkey bus farebox system and Miami-Dade County will accept system "as is" with no implied warranties of merchantability or fitness for service. The County will underwrite all costs (estimated to be \$30,000) to package, load, transport and track the shipment from Los Angeles to Miami.

Purchase of any interim fareboxes under the existing system (estimated at \$2 million) would be costly and incompatible with the new UAFCS project. In this regard, acceptance of this donation saves the County over \$1.9 million. MDT will install the system in one of its bus garages and LAMTA has committed to providing technical advice regarding operation of the system. Timely acceptance of this offer is necessary to receive and install the system in time to coincide with the scheduled delivery of new full-size buses and mini-buses beginning in October 2006.

FISCAL IMPACT

Fareboxes would typically be included in the costs of obtaining and placing a bus into revenue service. Given that these donated fareboxes and accompanying equipment will be installed in new full-size and mini-buses, the acquisition of which is listed in Exhibit 1 of the People's Transportation Plan (PTP), 100% of the cost (estimated at \$30,000) of packaging, loading, transporting and tracking these fareboxes will be charged to the Charter County Transit System Surtax (the Surtax).

APPROVED



George M. Burgess
County Manager

8/31/06

Date

NOT APPROVED

George M. Burgess
County Manager

Date

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Memorandum



Date: April 9, 2007

To: George M. Burgess
County Manager

Through: Ysela Llort
Assistant County Manager

From: Harpal Kapoor 
Interim Director

Subject: Donation of 154 Fareboxes from Spokane Transit Authority (STA) on behalf of Miami-Dade Transit (MDT)

RECOMMENDATION

In accordance with Administrative Order 1-3, which outlines the policy concerning donations made to Miami-Dade County with a fair market value greater than \$1,000, it is recommended that the County Manager accept a donation of 154 transit fareboxes Cubic Model 1030-1 Phase 3 and associated miscellaneous hardware from Spokane Transit Authority (STA).

The system includes fareboxes, revenue island equipment, and \$3,900 in spare parts. The total value of this package is estimated in excess of \$1 million. Miami-Dade Transit (MDT) will utilize the system for fare collection and revenue management in up to 154 transit buses until the installation of the Universal Automated Fare Collection System (UAFCS).

BACKGROUND

MDT is aggressively implementing the UAFCS. The program includes the acquisition of 1,271 validating bus fareboxes and will support the expansion of the transit fleet as a result of the People's Transportation Plan (PTP). MDT will begin to experience a shortage of fareboxes prior to the completion of the UAFCS and must, therefore, implement an interim solution in order to maintain the continuity of services expected in the PTP.

On August 31, 2006, the County accepted the donation of 300 fareboxes from Los Angeles Metropolitan Transportation Authority. These fareboxes require some adaptation to be integrated to the County's current farebox system.

Donation of 154 Fareboxes from Spokane Transit Authority (STA) on behalf of Miami-Dade Transit (MDT)
Page 2

On February 27, 2007, the STA equipment became available to the County, with the added advantage of being totally compatible with the County's current farebox system. In addition, the donation is inclusive of \$3,900 in spare parts.

As a condition of this offer, Miami-Dade County will accept the parts and equipment "as is" with no implied warranties of merchantability or fitness for service.

Purchase of any new interim fareboxes by the County under the existing system would be costly and incompatible with the new UAFCS project.

FISCAL IMPACT

Acceptance of this donation will save the County over \$1.5 million. The County only expense will be to underwrite all costs, estimated to be \$4,325.00, for shipping and handling the equipment from Spokane to Miami. Fareboxes would typically be included in the costs of obtaining and placing a bus into revenue service. Given that these donated fareboxes and accompanying equipment will be installed in new buses, the acquisition of which is listed in Exhibit 1 of the People's Transportation Plan (PTP), 100% of the shipping and handling costs will be charged to the Charter County Transit System Surtax (the Surtax).

APPROVED


Ysela Llort
Assistant County Manager

4-13-07
Date

DISAPPROVED

Ysela Llort
Assistant County Manager

Date