

Memorandum



Date: May 20, 2008

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

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

From: George M. Burgess
County Manager

Subject: Resolution Amending Resolution No. R-319-08 to Include Certain Transit Projects Among Capital Projects Authorized to be Funded not to exceed \$300,000,000 Transit System Sales Surtax Revenue Bonds, Series 2008

Recommendation

It is recommended that the Board amend Resolution No. R-319-08, adopted on April 8, 2008, to include certain Transit projects in the amount of \$27,678,000 among the capital projects approved for funding from the proceeds of the Series 2008 Miami-Dade County, Florida Transit System Sales Surtax Revenue Bonds. Further detail on these projects was requested at the April 8, 2008 and April 22, 2008 Board meetings and is provided below and in the attachment.

Scope

The projects funded through this action will have a countywide impact.

Fiscal Impact/Funding Source

The principal and interest on the Series 2008 Bonds shall be payable from the Transit System Sales Tax revenues after deducting State administrative expenses and distribution to the cities.

Background

At the April 8, 2008 meeting of the Board of County Commissioners (Board), Commissioner Diaz requested detail of the projects for the Bus and Rail Facility Improvements category of the Series 2008 Transit System Sales Surtax Revenue Bond (Agenda Item 8E1D). The item was amended to exclude those Transit projects, in the amount of \$27,678,000, from the capital projects approved for funding from the proceeds of the Series 2008 bonds.

The short and long term capital priorities for use of the one-half penny transit sales surtax or bond proceeds backed by that funding source are clear: construction of the Orange Line, replacement of the existing rail fleet and Mover Phase I and Phase II vehicles, and implementation of the new fare collection system. The information provided below serves to describe current activities relating to the programming and future use of sales surtax revenue bond proceeds as it relates to these priorities. The original amount of funds requested for each project was based on the projected cash flow requirements over the next eighteen months. In response to questions raised by Commissioner Diaz, the projects were prioritized, the funds within the \$27,678,000 were reallocated and the full amount needed to complete the selected project was used instead. After this review, approximately \$1.2 million of the \$27,678,000 not allocated to these prioritized projects was allocated to the previously approved Fare Collection System replacement which is a priority project.

While Miami Dade Transit (MDT) continues to prepare a revised long-term financial plan to address construction of the Orange Line and the other priorities, financing proceeds are necessary for cash flow purposes to continue to fund all or a portion of ongoing capital projects approved within prior fiscal years' and within the current fiscal year's Adopted Capital Budget and Multi-Year Capital Plans. These ongoing projects were approved as part of the People's Transportation Plan Miscellaneous Projects list (October 2003) and are the projects that make up the list of Bus and Rail Facility Improvements as follows. The attachment provides detailed information on the scope of work, cost estimates and status for each of the projects.

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

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	<u>Project</u>	<u>Description</u>	<u>Status</u>	<u>Amount Previously Requested Based on the Cash Flow</u>	<u>Revised Status</u>	<u>Revised Amount</u>
1.	Bus Garages	Construct a new bus maintenance facility	Not Started	8,764,000	Project Deferred	0
2.	Upgrade Illumination	Continuous improvement and replacement of the lighting system for the existing 22 Metrorail stations and 16 parking garages	Under Construction	1,471,000	Under Construction	2,169,000
3.	Bus Pull Out Bays	Alleviate traffic congestion and allow the bus to pick up and drop off passengers out of the flow of traffic	Under Construction	3,886,000	Project Deferred	0
4.	Bus Stop Signage	Continue replacement of the old bus stop inventory countywide with on-site route schedules and maps and general transit information in three languages (English, Spanish and Creole)	Nearing completion	166,000	Nearing completion	242,000
5.	Replace Hydraulic & Piston Lift (Bus Garages)	Replace hydraulic and piston lifts at all bus garages with hydraulic lifts	Installation in Progress	1,444,000	Installation in Progress	4,769,000
6.	Bus Washer/Vacuum Replacement	Replace bus wash and vacuum facilities at the existing Central, Northeast and Coral Way Bus Facilities	Installation in Progress	2,736,000	Installation in Progress	2,619,000
7.	Replace Escalators & Canopies (Mover and Rail) & Mover Oil Water Separators	Repair and/or install escalators, canopy covers and oil-water separators (DERM requirement).	Installation in Progress	1,553,000	Installation in Progress Revised amount is limited to oil water separators only.	867,000
8.	Replace Elevators (Mover, Rail, NE, Coral Way, Central)	Replace elevators at Bus and Rail facilities.	Not Started	1,553,000	Project Deferred	0
9.	Replace Rail Vehicle Washer	Replace Rail Vehicle Washer at Lehman Center	Nearing completion	1,000,000	Project Completed	0
10.	Pedestrian Overpasses	Construction of pedestrian overpasses to provide a safe, pedestrian friendly crossing of U.S. 1 to access the South Miami and University Metrorail Stations	In Design; South Miami Project on hold	3,105,000	In design phase	10,130,000
11.	Station Refurbishment - Facilities Roof Project, all facilities	Replace rail and bus facility roofs, upgrade lightening protection and seal skylights at all MDT Metrorail stations and other bus and rail facilities	Under Construction	2,000,000	Under Construction	5,644,000
12.	Fare Collection System Replacement	Cost to replace the fare collection system for the entire MDT system	Contract Awarded	0	Contract Awarded	1,238,000
		Total		27,678,000		27,678,000

The Board should expect that MDT will have to make future necessary adjustments to not only this list, but also to the multi-year capital plan including modifying scope of, elimination of, and/or replacement of projects as part of its effort to continue the rehabilitation and modernization of the transit system. To the extent capital project adjustments or reallocations of bond proceeds are recommended within the FY 2008-09 Proposed Resource Allocation Plan due to these adjustments, the Board will be provided with an updated list of transit projects qualifying for funding with the proceeds obtained through this surtax-backed financing as part of the budget process.

Approval of the attached resolution would amend Resolution No. R-319-08 to include the above listed projects among the capital projects approved for funding from the proceeds of the Series 2008 Miami-Dade County, Florida Transit System Sales Surtax Revenue Bonds.



Assistant County Manager

Attachment to Resolution Amending Resolution No. R-319-08 to Include Certain Transit Projects Among Capital Projects Authorized to be Funded not to exceed \$300,000,000 Transit System Sales Surtax Revenue Bonds, Series 2008

1. Bus Garage Project; PTP Amendment

This project was for the construction and/or the acquisition of a new bus garage. The project has been deferred.

As of March 31, 2008, approximately \$312,000 has been spent on this project.

Estimated Project Cost: \$43.8 million

No money is being requested from the 2008 Series Bond for this project.

2. Upgrade Illumination Project; PTP Amendment

This project involves the improvement and replacement of the lighting system for all 22 of the existing Metrorail stations and parking garages. Station and parking lighting need to be upgraded to newer energy efficient systems that require less frequent maintenance and provide better illumination. The implementation of this project will reduce maintenance costs and also improve safety conditions at the Stations and parking garages.

As of March 31, 2008, approximately \$1,974,000 has been spent on this project.

Estimated Project Cost: \$4.1 million

Amount requested from the 2008 Series Bond for this project is: \$2,169,000

3. Bus Pull Out Bays Project; PTP Amendment

Phase 1 has been completed. Phase 2 and 3 are being deferred.

As of March 31, 2008, approximately \$1,821,000 has been spent on this project.

Estimated Project Cost: \$7.5 million

No money is being requested from the 2008 Series Bond for this project.

4. Bus Stop Signage Project; PTP Amendment

This project entails replacing all 9,388 of the old bus stop inventory countywide with on-site route schedules and maps and general transit information in three languages (English, Spanish and Creole).

As of March 31, 2008, approximately \$1,954,000 has been spent on this project.

Estimated Project Cost: \$2.2 million

Amount requested from the 2008 Series Bond for this project is: \$242,000

5. Replace Hydraulic & Piston Lift Project; PTP Amendment

Hydraulic Lifts

Hydraulic mobile column lifts are individual wheel lifts which connect together and are used to lift a bus for maintenance. This phase of the Hydraulic Lift Replacement project consisted of purchasing thirty (30) sets of portable above ground lifts to replace old lifts in the bus maintenance shops. There are 58 lifts in total at all of the bus maintenance facilities and 18 more in-ground lifts will be ordered in FY08-09. The old hydraulic lifts were approximately twenty (20) years old and had exceeded their useful life. The existing in-ground lifts can not accommodate all the various sizes and types of new buses being purchased by MDT. Another problem is the age of our three bus garages. The existing in-ground lifts are prone to structural deterioration of the concrete and corrosion of the piping system, which can lead to catastrophic failures. To date, all lifts have been received and eighteen (18) sets have been installed. The initial cost of the first 30 sets of above ground lifts was \$530,670 the remaining funds will be required to construct the remaining in-ground lifts.

As of March 31, 2008, approximately \$531,000 has been spent on this project.

Estimated Project Cost: \$2.6 million

Amount requested from the 2008 Series Bond for this project is: \$2,069,000

Piston Lifts

This project consists of installing four (4) new lift sets at each bus location, twelve (12) in total. These specialty lifts consist of a 32 foot long platform with a 50,000 lbs lifting capacity that mounts to the floor for lifting a bus when maintenance is required. Specially designed engine washing lifts are also being specified to be installed at each garage. The bid opening date was July 11, 2007. This project is significant to the transportation program because these new lifts are more reliable and safer to operate as well as environmentally friendly.

As of March 31, 2008, no expenditures have been incurred.

Estimated Project Cost: \$2.7 million

Amount requested from the 2008 Series Bond for this project is: \$2,700,000

6. Bus Washer and Vacuum Replacement at MDT's Northeast, Central and Mover facilities; PTP Amendment

The Bus Washer Replacement at Northeast, Central and Metromover project included replacing two (2) bus washers at the Central and Northeast Bus Facilities and one (1) vehicle washer at the Metromover Facility. This equipment was overdue for replacement and the new equipment will maintain the fleet as clean as possible. The bus washers at Central, Northeast Bus Facilities and Metromover Facility are completed.

The Bus Vacuum Replacement project included replacing vacuum systems at the Coral Way, Central and Northeast Bus Facilities. New vacuum systems will be individually contained within each drive-thru island with no above roof work. This equipment was overdue for replacement and the new equipment will maintain the fleet as clean as possible. The Bus Washer Replacement at Coral Way included construction of a bus washer and associated building. The project is expected to be complete in 2009.

As of March 31, 2008, approximately \$5,096,000 has been spent on this project.

Estimated Original Project Cost: \$4.2 million

Amount requested from the 2008 Series Bond for this project is: \$2,619,000

7. Replace Escalators & Canopies (Mover and Rail) & Mover Oil Water Separators Project; PTP Amendment

Replace Escalators & Canopies (Mover and Rail) Project

Metromover Escalator Canopy Installation & Escalator Replacement: This project involves erecting canopy covers over the open air access escalators and concrete stairs at Government Center and the following Metromover Inner Loop Stations: Miami Avenue, Bayfront Park, First Street, College Bayside, College North, and Arena Plaza. Although the primary function of these canopies is to provide protection from the elements to the mechanical components of the escalators, they will also afford protection to the persons using the stairs. The replacement of escalators is also included in the project. Escalator replacement and canopies are being deferred.

Estimated Project Cost: \$7.8 million

No money is being requested from the 2008 Series Bond for this project.

Mover Oil Water Separators Project

Installation of Oil Water Separators at Nineteen (19) Metromover Stations: Project involves installing oil/water separators at nineteen (19) Metromover Stations due to a Miami-Dade County Department of Environmental Regulations (DERM) requirement. The Metromover Stations where the oil/water separators will be

installed are: Arena / State Plaza, College North, College Bayside, First Street, Bayfront Park, Miami Avenue, Third Street, Riverwalk, Fifth Street, Eighth Street, Tenth Street, Brickell, Financial Center, Freedom Tower, Park West, Eleventh Street, Bicentennial Park, Omni, and School Board. This is the only part of the project being done.

As of March 31, 2008, approximately \$256,000 has been spent on this project.

Estimated Cost for the Oil Water Separator part of the Project: \$1.1 million

Amount requested from the 2008 Series Bond for this project is: \$867,000

8. Replace Elevators (Mover, Rail, NE, Coral West, Central) PTP Amendment

The elevators in 21 Metrorail Stations, the inner loop Metromover Stations, and Northeast Metrobus facility are approximately 18 years old. The units in the Coral Way and Central Metrobus facility are even older. Major components have begun to fail and it is no longer feasible to expend large sums of money to repair the units. The program will include design, contracting, and installation of state-of-the-art transit quality elevators including removal of existing units and required electrical interface upgrades. The project has been deferred.

As of March 31, 2008, approximately \$936,000 has been spent on this project.

Estimated Cost of the Project: \$6.2 million.

No money is being requested from the 2008 Series Bond for this project.

9. Replace Rail Vehicle Washer Project; PTP Amendment

Replacements of the Metrorail vehicle wash system at the Lehman Center maintenance facility. The old automatic washer was inoperable and could not be repaired. As a result of this, rail cars were washed by hand, a process that was labor intensive and did not produce an optimal result. The new system will meet environmental standards and provided a level of cleanliness that meets industry standards and public expenditures. This project has been completed.

As of March 31, 2008, approximately \$250,000 has been spent on this project.

Estimated Original Project Cost: \$1,000,000.

No money is being requested from the 2008 Series Bond for this project.

10. Pedestrian Overpasses Project; PTP Amendment

Pedestrian Overpass at University Metrorail Station Project:

Project includes the planning, design preparation of construction documents and construction of a proposed pedestrian overpass at US-1 and the existing University Metrorail Station. The proposed pedestrian overpass will unite pedestrians on the east and west sides of US-1 by providing safe and convenient access to services and facilities on either side of the busy highway. This project is in the design phase. There is approximately \$2 million in State funding and \$1 million in Federal funding available for this project.

As of March 31, 2008, approximately \$713,000 has been spent on this project.

Estimated Project Cost: \$7.5 million

Amount requested from the 2008 Series Bond for this project is: \$3,749,000

Pedestrian Overpass at South Miami Metrorail Station Project:

Project includes the planning, design preparation of construction documents and construction of a proposed pedestrian overpass at US-1 and the existing South Miami Metrorail Station. The proposed pedestrian overpass will unite pedestrians on the east and west sides of US-1 by providing safe and convenient access to services and facilities on either side of the busy highway. This project is in the design phase. There is approximately \$1.5 million in State funding available for this project.

As of March 31, 2008, approximately \$43,000 has been spent on this project.

Estimated Project Cost: \$7.9 million.

Amount requested from the 2008 Series Bond for this project is: \$6,381,000

11. Station Refurbishment – Facilities Roof Project; PTP Amendment

This project involves the ongoing replacement of roofs, the upgrading of lightning protection, the sealing of skylights, new plumbing and electrical wiring at all Metrorail Stations and other facilities. This project is significant to the transportation program because it modernizes and updates the existing systems of the stations. Lightning protection systems upgrades are still required.

As of March 31, 2008, approximately \$542,000 has been spent on this project.

Estimated Project Cost: \$6.2 million

Amount requested from the 2008 Series Bond for this project is: \$5,644,000



MEMORANDUM

(Revised)

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

DATE: May 20, 2008

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

SUBJECT: Agenda Item No. 8(E)(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

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

Veto _____

5-20-08

Override _____

RESOLUTION NO. _____

RESOLUTION AMENDING RESOLUTION NO. R-319-08 TO INCLUDE CERTAIN TRANSIT PROJECTS AMONG CAPITAL PROJECTS AUTHORIZED TO BE FUNDED FROM NOT TO EXCEED \$300,000,000 MIAMI-DADE COUNTY, FLORIDA TRANSIT SYSTEM SALES SURTAX REVENUE BONDS, SERIES 2008

WHEREAS, this Board adopted Resolution No. R-319-08, as amended, on April 8, 2008 (“Resolution No. R-319-08”) authorizing the issuance of not to exceed \$300,000,000 in Miami-Dade County, Florida Transit System Sales Surtax Revenue Bonds, Series 2008 (“Series 2008 Bonds”) for the purpose of paying capital costs in the amount of \$162,322,000 for certain transit and public works projects identified in Exhibit “A” (“Exhibit A”) to that Resolution and to retire a certain Sunshine Loan in the amount of \$100,000,000; and

WHEREAS, this Board desires to amend Exhibit A to include certain capital projects in the amount of \$27,678,000 for the Transit Department as described in the accompanying County Manager’s Memorandum (“County Manager’s Memorandum”),

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that Exhibit “A” to Resolution No. R-319-08 is amended to include those certain Transit projects in the amount of \$27,678,000 described in the County Manager’s Memorandum among the capital projects approved for funding from the proceeds of the Series 2008 Bonds.

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
Dorin D. Rolle	Natacha Seijas
Katy Sorenson	Rebeca Sosa
Sen. Javier D. Souto	

The Chairperson thereupon declared the resolution duly passed and adopted this 20th day of May, 2008. This resolution shall become effective 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.

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

HARVEY RUVIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

Gerald T. Heffernan

