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CLERK OF THE BOARD
OF COUNTY COMMISSIONERS
MIAMI-DADE COUNTY, FLORIDA

MEMORANDUM

Agenda Item No. 5(E)

TO:	Honorable Chairman Jean Monestime and Members, Board of County Commissioners	**DATE:**	March 3, 2015
FROM:	R. A. Cuevas, Jr. County Attorney	**SUBJECT:**	Resolution approving significant modifications of Building Better Communities General Obligation Bond Program Project No. 138 - "Tamiami Swing Bridge" to reduce its allocation of $19,000,000.00 to $15,135,870.00 and Project No. 348 - "West Venetian Bascule Bridge Replacement" to increase its allocation by $3,864,130.00 of surplus funds from Project No. 138 for a total allocation of $13,964,130, all as identified in Appendix A to Resolution No. R-914-04, after a public hearing Resolution No. R-198-15

The accompanying resolution was prepared by the Public Works & Waste Management Department and placed on the agenda at the request of Co-Prime Sponsors Commissioner Bruno A. Barreiro, Commissioner Audrey M. Edmonson and Co-Sponsor Commissioner Sally A. Heyman.

R. A. Cuevas, Jr.
County Attorney

RAC/cp

Memorandum

MIAMI-DADE COUNTY

Date: March 3, 2015

To: Honorable Chairman Jean Monestime
and Members, Board of County Commissioners

From: Carlos A. Gimenez
Mayor

Subject: Resolution Approving Significant Modification of Building Better Communities General Obligation Bond Project No. 138 to Reduce Its Allocation and Reallocate Surplus Funds to Project No. 348

RECOMMENDATION

It is recommended that the Board of County Commissioners (Board) approve the attached resolution, which does the following:

- Approves a significant modification to Building Better Communities General Obligation Bond (Bond) Program Project No. 138 – "Tamiami Swing Bridge" to reduce the original allocation of $19,000,000 assigned to the project by $3,864,130 to $15,135,870.
- Pursuant to Implementing Order (IO) 3-47, designates $3,864,130 as surplus funds.
- Approves a significant modification to Bond Program Project No. 348 – "West Venetian Bascule Bridge Replacement" to increase its total allocation from $10,100,000 to $13,964,130 in order to address the budget shortfall in Project No. 348.

SCOPE

The Tamiami Bridge is located within Commissioner Bruno Barriero's District 5. The West Venetian Bascule Bridge is located within Commissioner Audrey Edmonson's District 3.

FISCAL IMPACT/FUNDING SOURCE

Project 138 has an original allocation of $19,000,000 and an existing balance of $15,547,000 in proceeds that have not yet been utilized. This item reallocates $3,864,130 of those Project 138 funds (approximately 20 percent of the original Bond Program allocation) to Project No. 348 to address a budget shortfall in Project No. 348. Proceeds in the amount of $3,864,130 from Road Impact Fees (RIF), District 2, will be allocated to the Tamiami Swing Bridge project in order to compensate for the funds being reallocated from Project No. 138 to Project No. 348.

TRACKING/MONITOR

The Public Works and Waste Management Department (PWWM) will implement the project and the Office of Management and Budget will monitor the project.

DELEGATION OF AUTHORITY

There is no additional delegation of authority related to this item.

BACKGROUND

The Bond Program was approved by the voters in 2004, with one (1) of the questions authorizing expenditures to construct and improve walkways, bikeways, bridges, public infrastructure and neighborhood improvements. The Board, through Resolution No. R-914-04, approved a number of projects to construct and improve bridges throughout the County. On May 20, 2014, the Board approved Resolution R-466-14, which approved the significant modification of Bond Program Project Nos. 132 – "Sonovoid Bridge Improvement Program" and 133 – "SW 296 Street Sonovoid Bridge over C-103 (874105) Canal" and the deletion of Bond Program Project No. 137 – "Palmer Lake Bridge" in

order to obtain $10.1 million of surplus funds. That same Resolution No. R-466-14 then added new Bond Program Project 348 – "West Venetian Bascule Bridge Replacement" to Appendix A of Resolution No. R-914-04 to effectuate the needed replacement of approximately the Westernmost 730 feet of the West Venetian Bascule Bridge (Bridge) on the Venetian Causeway (Causeway). The Board allocated the $10,100,000 in Bond Program surplus funds taken from Project Nos. 132, 133, and 137 to Project 348 based on cost estimates. However, during the procurement process, it was determined that the actual cost to replace the Bridge exceeded the estimated cost by $2,333,100, which would be made available by approval of this item.

As referenced in my Memo to the Board dated April 11, 2014, temporary steel plates have been installed to address damage to the Bridge's deck and, as a preventative measure, in other areas identified during inspections by PWWM staff and an FDOT bridge inspection consultant. Additionally, signage was installed reducing allowable loads as a result of load ratings conducted by FDOT. Specifically, these new load ratings increased weight restrictions from 15 tons to 11 tons on all bridges except the Bridge which was posted at five (5) tons and the easternmost Bridge (No. 874481) on the Causeway which was posted at sixteen (16) tons.

As such, the need to expedite the replacement of the affected segment of the Bridge is critical to avoid any further damage to the Bridge deck and the associated costs for temporary repairs, and impacts to the travelling public. Additionally, current conditions limit access to commercial, mass transit, and emergency vehicles, which could potentially be exacerbated by further delays. Finally, the Causeway provides the sole ingress and egress route for area residents and a valuable access point between the mainland and City of Miami Beach for both recreational and commercial ventures. These conditions and the scope of work and timeline for the replacement have been coordinated with the Cities of Miami Beach and Miami, the Coast Guard, and the Venetian Island Homeowner's Associations.

A recommendation for award of a Design/Build contract to effectuate the complete replacement of the affected segment of the Bridge is being finalized. Construction is expected to commence within the next three (3) months. Actual construction is expected to take six (6) to nine (9) months thereafter, during which time the Bridge will be closed to all traffic. The work will consist of the complete demolition of the existing Bridge, and the construction of an entirely new bridge from foundations to bridge deck. Once completed, the current five (5) ton weight restriction will be removed and the life expectancy of the West Venetian Bascule Bridge will be 60 years.

It is therefore recommended the significant modification of both Bond Program Project Nos. 138 and 348 in order to reduce the allocation of $19,000,000 of Project No. 138 by $3,864,130 to $15,135,870 and to utilize those surplus funds to fund the budget shortfall in Project No. 348 by increasing its allocation of $10,100,000 to $13,964,130. There is insufficient funding for the Venetian Bridge Restoration and programmed GOB funding will be reallocated to cover the gap. The Venetian Bridge Restoration does not qualify for RIF funding while the Tamiami Swing Bridge is eligible for RIF and will be replenished with RIF funding.

The amount of RIF2 funding to be added for Renovation of the Tamiami Swing Bridge is to be the same as the GOB funding being reallocated from Renovation of the Tamiami Swing Bridge to Venetian Bridge Restoration - $3,864,130.

IO 3-47, which governs the BBC GOB program, stipulates that an application of surplus funds to fund a project with a budget shortfall needs to be presented to the BBC GOB Citizens' Advisory Committee (CAC). Accordingly, at its January 30, 2015 meeting, this item was presented to the BBC GOB

Citizens' Advisory Committee (CAC) for its review and received a favorable recommendation. These evaluation factors were consistent with IO 3-47 section e and the department considered the following:

1) The Project would have a positive impact on crime in the project area (in accordance with Resolution No. R-67-08)
2) The Project would have a positive impact on the poverty in the project area (in accordance with Resolution No. R-67-08)
3) The Project would have a positive impact on the safety of the West Venetian Bascule Bridge.
4) The Project would have a positive impact on the housing needs in the project area.
5) The Project would spur economic development in the project area.
6) The Project would have a positive impact on the healthcare of the population of Miami-Dade County.
7) The Project would have a positive impact on the environment of the County.

Alina T. Hudak
Deputy Mayor

MEMORANDUM
(Revised)

TO: Honorable Chairman Jean Monestime
and Members, Board of County Commissioners

DATE: March 3, 2015

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

SUBJECT: Agenda Item No. 5(E)

Please note any items checked.

_____ **"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**

_____ **Ordinance creating a new board requires detailed County Mayor's report for public hearing**

_____ **No committee review**

_____ **Applicable legislation requires more than a majority vote (i.e., 2/3's ____, 3/5's ____, unanimous _____) to approve**

_____ **Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required**

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 5(E)
3-3-15

RESOLUTION NO. R-198-15

RESOLUTION APPROVING SIGNIFICANT MODIFICATIONS OF BUILDING BETTER COMMUNITIES GENERAL OBLIGATION BOND PROGRAM PROJECT NO. 138 – "TAMIAMI SWING BRIDGE" TO REDUCE ITS ALLOCATION OF $19,000,000.00 TO $15,135,870.00 AND PROJECT NO. 348 – "WEST VENETIAN BASCULE BRIDGE REPLACEMENT" TO INCREASE ITS ALLOCATION BY $3,864,130.00 OF SURPLUS FUNDS FROM PROJECT NO. 138 FOR A TOTAL ALLOCATION OF $13,964,130, ALL AS IDENTIFIED IN APPENDIX A TO RESOLUTION NO. R-914-04, AFTER A PUBLIC HEARING

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

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that:

Section 1. This Board, after a public hearing, hereby approves the significant modification of Building Better Communities General Obligation Bond ("Bond Program") Project No. 138 – "Tamiami Swing Bridge", identified in Appendix A to Resolution No. R-914-04, to reduce its allocation of $19,000,000 by $3,864,130 for a new total allocation of $15,135,870.

Section 2. This Board declares $3,864,130 as surplus funds and, after a public hearing, hereby approves the significant modification of Bond Program Project No. 348 – "West Venetian Bascule Bridge Replacement" in order to increase its allocation of $10,100,000 by $3,864,130 for a new total allocation of $13,964,130, all as identified in Appendix A to Resolution No. R-914-04.

The foregoing resolution was offered by Commissioner **Bruno A. Barreiro**, who moved its adoption. The motion was seconded by Commissioner **Audrey Edmonson** and upon being put to a vote, the vote was as follows:

Jean Monestime, Chairman			**aye**
Esteban L. Bovo, Jr., Vice Chairman			**absent**
Bruno A. Barreiro	**aye**	Daniella Levine Cava	**aye**
Jose "Pepe" Diaz	**aye**	Audrey M. Edmonson	**aye**
Sally A. Heyman	**aye**	Barbara J. Jordan	**absent**
Dennis C. Moss	**absent**	Rebeca Sosa	**aye**
Sen. Javier D. Souto	**aye**	Xavier L. Suarez	**aye**
Juan C. Zapata	**aye**		

The Chairperson thereupon declared the resolution duly passed and adopted this 3rd day of March, 2015. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this Resolution and the filing of this approval with the Clerk of the Board.

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

HARVEY RUVIN, CLERK

By: ***Christopher Agrippa***
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency. MRP

Monica Rizo

RESURFACING ARTERIAL STREETS - ROAD IMPACT FEE DISTRICT 04

PROJECT #: 604610

DESCRIPTION: Resurface arterial streets to include paving, widening, drainage, and striping

LOCATION: Road Impact Fee District 04 — District Located: Countywide

Throughout Miami-Dade County — District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	FUTURE	TOTAL
Road Impact Fees	0	97	101	119	127	132	0	0	576
TOTAL REVENUES:	0	97	101	119	127	132	0	0	576
EXPENDITURE SCHEDULE:	PRIOR	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	FUTURE	TOTAL
Construction	0	97	101	119	127	132	0	0	576
TOTAL EXPENDITURES:	0	97	101	119	127	132	0	0	576

NW 97 AVENUE FROM NW 58 STREET TO NW 70 STREET

PROJECT #: 604770

DESCRIPTION: Widen from two to four lanes

LOCATION: Road Impact Fee District 01 — District Located: 12

Doral — District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	FUTURE	TOTAL
Road Impact Fees	200	200	5,500	0	0	0	0	0	5,900
TOTAL REVENUES:	200	200	5,500	0	0	0	0	0	5,900
EXPENDITURE SCHEDULE:	PRIOR	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	FUTURE	TOTAL
Planning and Design	200	200	0	0	0	0	0	0	400
Construction	0	0	5,500	0	0	0	0	0	5,500
TOTAL EXPENDITURES:	200	200	5,500	0	0	0	0	0	5,900

RENOVATION OF THE TAMIAMI SWING BRIDGE

PROJECT #: 604790

DESCRIPTION: Replace the existing swing bridge with a single leaf bascule bridge

LOCATION: 2000 S River Dr — District Located: 5

City of Miami — District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	FUTURE	TOTAL
FDOT Funds	16,000	0	0	0	0	0	0	0	16,000
Road Impact Fees	50	0	0	0	0	0	0	0	50
BBC GOB Financing	0	0	15,547	0	0	0	0	0	15,547
BBC GOB Series 2008B	926	0	0	0	0	0	0	0	926
BBC GOB Series 2008B-1	963	0	0	0	0	0	0	0	963
BBC GOB Series 2011A	255	0	0	0	0	0	0	0	255
BBC GOB Series 2013A	453	0	0	0	0	0	0	0	453
BBC GOB Series 2014A	856	0	0	0	0	0	0	0	856
TOTAL REVENUES:	19,503	0	15,547	0	0	0	0	0	35,050
EXPENDITURE SCHEDULE:	PRIOR	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	FUTURE	TOTAL
Planning and Design	2,408	0	0	0	0	0	0	0	2,408
Construction	790	16,000	15,547	0	0	0	0	0	32,337
Project Administration	305	0	0	0	0	0	0	0	305
TOTAL EXPENDITURES:	3,503	16,000	15,547	0	0	0	0	0	35,050

VENETIAN BRIDGE RESTORATION

PROJECT #: 603210

DESCRIPTION: Replacement of the westernmost 730 feet of the West Venetian Bascule Bridge on the Venetian Causeway

LOCATION: Venetian Causeway — District Located: 3

City of Miami — District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	FUTURE	TOTAL
BBC GOB Financing	0	10,002	0	0	0	0	0	0	10,002
BBC GOB Series 2014A	98	0	0	0	0	0	0	0	98
TOTAL REVENUES:	98	10,002	0	0	0	0	0	0	10,100
EXPENDITURE SCHEDULE:	PRIOR	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	FUTURE	TOTAL
Planning and Design	50	450	0	0	0	0	0	0	500
Construction	48	9,552	0	0	0	0	0	0	9,600
TOTAL EXPENDITURES:	98	10,002	0	0	0	0	0	0	10,100

TRAFFIC CONTROL DEVICES - SIGNALIZATION ROAD IMPACT FEE DISTRICT 08

PROJECT #: 603230

DESCRIPTION: Install traffic control devices at intersections that are not currently signalized

LOCATION: Road Impact Fee District 08 — District Located: 4, 5

Various Sites — District(s) Served: 4, 5

REVENUE SCHEDULE:	PRIOR	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	FUTURE	TOTAL
Road Impact Fees	908	754	359	396	411	426	0	0	3,254
TOTAL REVENUES:	908	754	359	396	411	426	0	0	3,254
EXPENDITURE SCHEDULE:	PRIOR	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	FUTURE	TOTAL
Construction	908	754	359	396	411	426	0	0	3,254
TOTAL EXPENDITURES:	908	754	359	396	411	426	0	0	3,254

INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 07

PROJECT #: 603330

DESCRIPTION: Construct improvements to infrastructure to include, but not limited to, sidewalks, resurfacing, and guardrails in Commission District 7

LOCATION: Commission District 7 — District Located: 7

Unincorporated Miami-Dade County — District(s) Served: 7

REVENUE SCHEDULE:	PRIOR	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	FUTURE	TOTAL
BBC GOB Financing	0	1,300	1,200	980	0	0	0	0	3,480
BBC GOB Series 2005A	931	0	0	0	0	0	0	0	931
BBC GOB Series 2008B	546	0	0	0	0	0	0	0	546
BBC GOB Series 2008B-1	394	0	0	0	0	0	0	0	394
BBC GOB Series 2014A	500	0	0	0	0	0	0	0	500
TOTAL REVENUES:	2,371	1,300	1,200	980	0	0	0	0	5,851
EXPENDITURE SCHEDULE:	PRIOR	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	FUTURE	TOTAL
Construction	2,371	1,300	1,200	980	0	0	0	0	5,851
TOTAL EXPENDITURES:	2,371	1,300	1,200	980	0	0	0	0	5,851