

# Memorandum



**Date:**

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

**From:** George M. Burgess  
County Manager

**Subject:** Significant Modification to Building Better Communities (BBC) General Obligation Bond Project Nos. 134 – “Old Cutler Road Bridge over C-100 Canal ” and 130 A – “ Repair or Replace the Fishing Piers at Old William Powell Bridge at Key Biscayne”

## **Recommendation**

It is recommended that the Board of County Commissioners (BCC) adopt the attached resolution authorizing a significant modification to the project allocations for Building Better Communities - General Obligation Bond (BBC-GOB) Project Nos. 134 - “Old Cutler Road Bridge over C-100 Canal” and 130A - “Repair of Fishing Piers at Old William Powell Bridge at Key Biscayne” following a public hearing pursuant to Resolution No. R-914-04 (the Authorizing Resolution). The table below reflects the requested significant modification:

Project No.	Project Name	Original Allocation	Revised Allocation
134	Old Cutler Road Bridge over C-100 Canal	\$1,800,000	\$800,000
130A	Repair or Replace the Fishing Piers at Old William Powell Bridge at Key Biscayne	\$1,100,000	\$2,100,000

## **Scope**

The scope of this resolution impacts the Old Cutler Road Bridge over C-100 Canal located on Old Cutler Rd and SW 173 St in the village of Palmetto Bay (Commission District 8) and the Fishing Piers at the the Old William Powell Bridge in Key Biscayne, (Commission District 7).

## **Fiscal Impact/Funding Source**

The total BBC-GOB allocations assigned to Project Nos. 134 and 130A are \$1,800,000, and \$1,100,000 respectively. There is no fiscal impact to the County as the overall BBC-GOB Program funding will not be impacted as a result of this change.

## **Track Record/Monitor**

The implementing agency for this project is the Public Works Department (PWD), Esther Calas P.E., Director and the project manager responsible for monitoring this project is Marcos Redondo, P.E.

**Background**

On November 2, 2004, voters overwhelmingly approved eight (8) referendum questions funding more than 300 capital improvement projects throughout the County over the next 15 to 20 years. Each ballot question included a list of projects identified in Appendix A that were approved as part of the program. Appendix A to Resolution No. R-914-04, which authorized the referendum to construct and improve bridges, public infrastructure and neighborhood improvements, lists projects eligible for funding from the BBC GOB Bond Program by number, name and project description. All additions, deletions and significant modifications to individual projects require a majority vote of the BCC following a public hearing.

One of the projects included in the BBC GOB Bond Program is Project No. 134 - "Old Cutler Road Bridge over C-100 Canal". The original allocation for this project is \$1,800,000. The Public Works Department (PWD) Highway Division performed a study of the existing bridge geometry and found that it meets current design standards. The bridge, built in 1960, is in good structural condition and thus replacing the bridge is not recommended. PWD recommends that, instead of replacing the bridge, elements of the bridge as well as the approach roadway be improved. These improvements would include the bridge parapet walls (railings), additional signs, pavement markings, guardrails, etc, as well as the aforementioned rehabilitation work identified by the Florida Department of Transportation's (FDOT) Inspection Report. It is estimated that the costs for these repairs is \$800,000. This would leave \$1,000,000 available for the Fishing Piers (Old William Powell Bridge) at the Rickenbacker Causeway (Project 130A). There is severe deterioration throughout these bridges due to the age of the bridges and the surrounding corrosive environment. One of the two existing bridges is currently closed and the other is slated for closure this year. These bridges are closed to vehicular traffic but are frequently used by County residents for fishing and also by the film industry for commercials, movies, etc. PWD is therefore requesting the significant modification of the allocation for BBC-GOB Project 134 - "Old Cutler Bridge over the C-100 Canal" to \$800,000 and the reallocation of the remaining \$1,000,000 to BBC-GOB Project 130A - "Repair of Fishing Piers at Old William Powell Bridge at Key Biscayne" thereby increasing the allocation for Project 130A to \$2,100,000.

This recommendation was forwarded with a favorable recommendation by the BBC-GOB Citizens' Advisory Committee (CAC) at their meeting of May 1, 2008.

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Assistant County Manager