



DEPARTMENT OF THE ARMY  
OFFICE OF THE CHIEF OF ENGINEERS  
WASHINGTON, D.C. 20314-1000

JAN 06 2011

CECW-SAD (1105-2-10a)

SUBJECT: Comprehensive Everglades Restoration Plan, Central and Southern Florida, Caloosahatchee River (C-43) West Basin Storage Reservoir Project, Hendry County, Florida - Supplemental

THE SECRETARY OF THE ARMY

1. I submit for transmission to Congress this supplement to my report on ecosystem restoration and recreation for the Caloosahatchee River (C 43) West Basin Storage Reservoir project, located in Hendry County, Florida, dated March 11, 2010. The purpose of this supplement is to clarify the authority for cost sharing of the recreational features recommended for the project.
2. In accordance with the Federal Water Project Recreation Act of 1965, full consideration was given to opportunities the project affords for recreation. The recommended C-43 West Basin Storage Reservoir project contains approximately \$3,000,000 of recreation features, including a 12-mile multi-purpose trail and associated parking and toilet facilities, information kiosk, canoe/kayak launch facility, a shade structure, traffic control fencing, and a pedestrian footbridge to provide public access to the reservoir. These recreation features have been justified in accordance with policy.
3. Although cost sharing of the ecosystem restoration features for this project is governed by Section 601 of the Water Resources Development Act (WRDA) of 2000, as amended, cost sharing of the recreation features is governed by Section 103 of the WRDA 1986, as amended. In particular, in accordance with Section 103(j) of WRDA 1986, 100 percent of the cost of operation, maintenance, repair, replacement, and rehabilitation of the recreation features is the non-Federal sponsor's responsibility. In addition, Section 601(e)(5)(B) of WRDA 2000, as amended, governs credit for non-Federal sponsor design and construction work on the ecosystem restoration features of the project, whereas Section 221(a)(4) of the Flood Control Act of 1970, as amended (42 U.S.C. 1962d-5b(a)(4)) governs credit for non-Federal sponsor design and construction work on the recreation features of the project.
4. As part of this supplement, the costs of the project have been escalated and updated to October 2010 price levels and the reporting format has been changed from fully funded costs to initial investment. The total first cost of the recommended plan from the Final Project Implementation Report and Integrated Environmental Impact Statement, dated September 2007, based on October 2010 price levels, is estimated to be \$579,599,000, including \$576,643,000 for ecosystem restoration and \$2,956,000 for recreation. In accordance with Section 601 of the

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WRDA 2000, as amended, for the ecosystem restoration features of the recommended plan, the estimated Federal cost is \$288,321,500 and the estimated non-Federal cost is \$288,321,500. In accordance with Section 103(c) of the WRDA 1986, as amended, for the recreational features of the recommended plan, the estimated Federal cost of \$1,478,000; and the non-Federal cost is \$1,478,000. The estimated lands, easements, rights-of-way, and relocations costs for the recommended plan are \$84,650,000 of which approximately \$27,567,000 has been provided to the State through the Federal Department of Interior Grant Funds. Based on October 2010 price levels, a 40-year period of economic evaluation and a 4.12 percent discount rate, the equivalent annual cost of the proposed project is estimated at \$35,500,000, which includes operation, maintenance, repair, rehabilitation and replacement (OMRR&R), interest and amortization. The estimated annual OMRR&R costs for ecosystem restoration are \$3,160,000. The annual OMRR&R costs for recreation are estimated at \$25,000. In accordance with Section 601 of WRDA 2000 as amended, OMRR&R costs and adaptive assessment and monitoring costs for ecosystem restoration will be shared equally between the Federal Government and the non-Federal sponsor. In accordance with Section 103(j) of the WRDA 1986, as amended, OMRR&R costs related to recreation features will be funded 100 percent by the non-Federal sponsor.

*Respectfully,*



R. L. VAN ANTWERP  
Lieutenant General, US Army  
Chief of Engineers