

LAND ACQUISITION EXECUTIVE SUMMARY

PROJECT: C-44 Reservoir/Stormwater Treatment Area Project
COUNTY: Martin
REQUEST: Authorize entering into a Third Amendment of the C-44 Reservoir/Stormwater Treatment Area Project Funding Agreement with Martin County to provide for Citrus Boulevard Bridge and Culvert improvements for which Operation and Maintenance funding is subject to Governing Board approval in future fiscal year budgets.

BACKGROUND: As part of the Comprehensive Everglades Restoration C-44 Reservoir/Stormwater Treatment Area Project (C-44 Project) in Martin County, South Florida Water Management District ("District"), as the Project local sponsor, is responsible for relocating public roads impacted by the C-44 Project in advance of the Army Corps of Engineers ("Army Corps") beginning Project construction. In this proposed Third Amendment, the County agrees to allow certain improvements to Citrus Boulevard to accommodate the C-44 Project as a Project relocation feature and to make portions of such improved lands available for C-44 Project purposes. (Exhibit 1) The District agrees to temporarily maintain the improvements until the related C-44 Project components are constructed by the Army Corps and accepted by the District.

Construction of Bridge and Road Improvements

A component of the C-44 Project includes the construction of an intake canal, approximately 20,000 feet long, to provide water from the C-44 Canal to the proposed C-44 Project reservoir. The new canal will cross the County-owned Citrus Boulevard at the southwest corner of the C-44 Project. Currently, a box culvert spans the approximate 40 foot wide irrigation canal. The Project will widen the canal to a width of approximately 200 feet at Citrus Boulevard and will require the replacement of the existing box culvert with a newly constructed two lane bridge as a C-44 Project relocation feature. In addition, road improvements, including approximately 2400 feet of paving and turning lanes for access to the Project site, will be completed along Citrus Boulevard.

Box Culvert

At the southeast corner of the Project, a new box culvert will be constructed as a relocation feature in order to connect a Project canal north of Citrus Boulevard under Citrus Boulevard and into the existing C-44 Canal. The culvert will provide conveyance for the newly constructed C-133 Canal which will provide drainage for all the properties within the C-44 Basin located to the Northeast of the C-44 Project site. This will allow the drainage to remain separate from the water within the C-44 Project boundary.

The relocation features will be constructed by the Army Corps under a separate Memorandum of Agreement (MOA) to be entered into by the District and the Army Corps. In accordance with Federal requirements, under the MOA, the District will advance the construction funds to the Army Corps so that the Army Corps can construct the relocation features. Construction of the relocation features is estimated by the District at \$2,000,000.

In accordance with the proposed Third Amendment to the Martin County Funding Agreement for the C-44 Project, the County will provide the necessary land interests to construct the Relocation features including the bridge, culverts and turning lanes and, upon District approval

Governing Board Members

July 15, 2010

Page Two

and acceptance of the related Project components, the County will assume maintenance obligations for the Relocation features. The District will assume full responsibility for maintenance of the sheet pile component of the intake canal as a C-44 Project feature but will only be temporarily responsible for any required maintenance of the relocation features prior to completion of the related C-44 Project component. County takeover of maintenance of the eastern C-133 culvert is tied to District approval and acceptance of the C-133 Canal and related features currently scheduled for November 2013. County takeover of maintenance of the bridge is contingent upon District approval and acceptance of the constructed C-44 Reservoir component of the Project currently scheduled for August 2017.

Approval of this Agreement will ensure no District delay to the currently contemplated Corps schedule of advertising for the Contract 1 construction. Contract 1 encompasses the construction of the 4 mile intake canal, the adjacent Project access road, the southern portion of the C-133 Canal and the Citrus Boulevard Relocation features (bridge, road improvements and culverts). The Army Corps cannot advertise the construction Contract until the District certifies it has the required land interests for construction. Any delay in executing this Agreement would have a domino effect of delaying land certification, which would delay advertising, which would delay the Project construction.

FISCAL IMPACT: It is estimated that an amount no greater than \$50,000/year would be required for the interim District maintenance prior to the defined project completion and the County assumption of full maintenance of the relocation features. The source of funds is the District's ad valorem. Funding of maintenance is subject to Governing Board approval of future fiscal year budgets.

RECOMMENDATION: That the Governing Board of the South Florida Water Management District authorize entering into a Third Amendment of the C-44 Martin Reservoir/STA Project Funding Agreement with Martin County to provide for Citrus Boulevard Bridge and Culvert improvements for which Operation and Maintenance funding is subject to Governing Board approval in future fiscal year budgets.

Reviewed by: _____
Ruth Clements, Department Director
Land Acquisition Department
Date

Approved by: _____
Kenneth G. Ammon, P.E.
Deputy Executive Director
Everglades Restoration and Capital Projects
Date