

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

RESOLUTION NO. 2011- _____

A RESOLUTION OF THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT TO AUTHORIZE AN AMENDMENT TO CONTRACT OT061107A-05/3600001161-A05 WITH HIGHLANDS SOIL & WATER CONTROL DISTRICT AND LYKES BROS. INC., FOR THE FLORIDA RANGLANDS ENVIRONMENTAL SERVICES PILOT PROJECT, WEST WATERHOLE PASTURE, TO EXTEND THE TERM OF THE AGREEMENT BY ONE YEAR TO SEPTEMBER 30, 2012 AND ADD ADDITIONAL AD VALOREM MATCH FUNDS IN THE AMOUNT OF \$493,750 WHICH ARE SUBJECT TO GOVERNING BOARD APPROVAL OF THE FY12 BUDGET; PROVIDING AN EFFECTIVE DATE.

WHEREAS, the South Florida Water Management District entered into Agreement #OT061107A-05 with the Highlands Soil & Water Control District and Lykes Bros., Inc. on April 11, 2006 for the implementation and management of the Florida Ranchlands Environmental Services Project (FRESP), West Waterhole Pasture Pilot Project;

WHEREAS, the South Florida Water Management District amended Agreement #OT061107A-05/3600001161-A-05 with the Highlands Soil & Water Control District and Lykes Bros., Inc. on September 10, 2009 and December 16, 2010 for the extension of the term of the agreement to September 30, 2010 and September 30, 2011, respectively, and the addition of ad valorem funds each time in the amount of \$393,750 for the additional period of project performance of the West Waterhole Pasture Pilot Project which would assist in providing data to assist in finalizing the development of the Payment for Environmental Services Program;

WHEREAS, the South Florida Water Management District amended Agreement #OT061107A-05/3600001161-A05 with the Highlands Soil & Water Control District and Lykes Brothers, Inc. on February 18, 2011 for the addition of ad valorem funds in the amount of \$42,664.14 for additional pump station operation and maintenance costs to provide a full year of operation through the already amended contract period;

WHEREAS, FRESP is a collaborative effort among state and federal agencies, non-governmental organizations and ranchers for the purpose of designing, field testing and evaluating components of a market based approach for securing the services of nutrient and water retention from ranchlands in the basins north of Lake Okeechobee;

WHEREAS, the West Waterhole Pilot Project is identified in the Lake Okeechobee Phase II Technical Plan as a project that provides water quality improvement and reduces the volume of excess runoff into Lake Okeechobee and the estuaries. During an eleven week period in 2008 this project removed 3.3 metric tons of total phosphorus (TP). Dry conditions and project adjustments in 2009, limited the use of the pilot project during that year. In 2010, the project removed 8.4 metric tons of TP (94% removal

efficiency), retained 33.1 metric tons of nitrogen (55% removal efficiency) and 4.1 billion gallons (12,600 acre-feet) of excess stormwater;

WHEREAS, a request is being brought before the Governing Board to extend the term of the referenced agreement and add additional Lake Okeechobee Trust funds for an additional year of operation and performance monitoring of the 2,500-acres detention area to achieving additional cost-effective water quality improvements in the watershed;

WHEREAS, the Executive Director recommends that this amendment be approved in order to facilitate the operations of the District; **now therefore**

BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby approves the referenced amendment to the agreement.

Section 2. This resolution shall take effect immediately upon adoption.

PASSED and **ADOPTED** this _____ day of _____, 2011.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD

By:

Chair Person

ATTEST:

Secretary

Approved as to form:

By:

Office of Counsel