

# WATER STORAGE AND TREATMENT PROJECTS SUMMARY

ONLY INCLUDES PROJECTS COMPLETED AFTER 2005

## I. Operational

Project Name	Project Area (ac)	Estimated Storage (ac-ft)	Program
<b>A: On-site subtotal</b>	<b>112,716 ac</b>	<b>25,575 acre-ft</b>	
AVON PARK AIR FORCE RANGE (APAFR) WATER STORAGE PROJECT	3,600 ac	10,000 acre-ft	AWSD
BEST MANAGEMENT PRACTICES - FDACS	43,924 ac	1,225 acre-ft	BMP
CALOOSAHATCHEE CREEKS PRESERVE RESTORATION PROJECT - PHASE 3	1,290 ac	8 acre-ft	CRWI
DAVID WILLIAMS	502 ac	134 acre-ft	AWS
FOUR K RANCH, ROTHERT FARMS STORM WATER RECYCLING SYSTEM	650 ac	25 acre-ft	AWS
FRESP - ALDERMAN-DELONEY RANCH PILOT PROJECT	50 ac	43 acre-ft	FRESP
FRESP - BUCK ISLAND RANCH PILOT PROJECT	2,942 ac	967 acre-ft	FRESP
FRESP - C. M. PAYNE & SONS PILOT PROJECT	432 ac	932 acre-ft	FRESP
FRESP - LIGHTSEY CATTLE COMPANY PILOT PROJECT	14,060 ac	135 acre-ft	FRESP
FRESP - LYKES WEST WATERHOLE LEASE AND PILOT PROJECT	2,500 ac	5,000 acre-ft	FRESP
FRESP - SYFRETT RANCH WEST PILOT PROJECT	280 ac	140 acre-ft	FRESP
FRESP - WILLIAMSON RANCH PILOT PROJECT	242 ac	150 acre-ft	FRESP
HAYNES WILLIAMS - 101 RANCH	201 ac	25 acre-ft	AWS
KCOL WETLAND RESTORATION - OTTER SLOUGH	500 ac	71 acre-ft	KRR
KCOL WETLAND RESTORATION - ROUGH ISLAND	1,000 ac	215 acre-ft	KRR
LAKE WALES RIDGE W E A RESTORATION (ROYCE UNIT)	120 ac	20 acre-ft	KRR
LYKES BASINGER GROVE AND BOATRAMP NURSERY FLOOD PROTECTION	350 ac	50 acre-ft	KRR
PAL-MAR EAST (NINE GEMS RESTORATION)	3,000 ac	2,000 acre-ft	LOX
RALLERSON AND SON RANCH ALTERNATIVE WATER STORAGE PROJECT	670 ac	300 acre-ft	AWS
WETLAND RESERVE PROGRAM PROJECTS - NRCS	35,383 ac	4,135 acre-ft	WRP
<b>B: Regional subtotal</b>	<b>55,336 ac</b>	<b>100,774 acre-ft</b>	
BARRON WATER CONTROL DISTRICT (BWCD) C-2 WATER STORAGE PROJECT	6,129 ac	5,000 acre-ft	AWSD
EAST COUNTY WATER CONTROL DISTRICT PROJECT (PHASE 1 - HARNIS MARSH)	578 ac	4 acre-ft	CRWI
INDIANTOWN CITRUS GROWERS ASSOCIATION WATER STORAGE PROJECT - PHASES 1 & 2	492 ac	3,550 acre-ft	AWSD
KISSIMMEE RIVER FLOODPLAIN RESTORATION PHASE I AND IVA		47,793 acre-ft	KRR
KISSIMMEE RIVER TEST ASR	4 ac	2,250 acre-ft	AWSD
LAKE OKEECHOBEE CRITICAL PROJECTS: TAYLOR CREEK & NUBBIN SLOUGH STAG	850 ac	2,020 acre-ft	LOCP
LAKE OKEECHOBEE PROTECTION PROGRAM PROJECTS	8,771 ac	4,593 acre-ft	LOPP
LYKES BASINGER GROVE	15,000 ac	7,500 acre-ft	AWSD
MANUEL'S BRANCH EAST & WEST WEIRS	1 ac	1 acre-ft	CRWI
LOXAHATCHEE RESERVIOR - INTERIM PROJECT	1,389 ac	5,000 acre-ft	AWSDI
ST LUCIE RIVER INITIATIVE PROJECTS	16,303 ac	3,655 acre-ft	SLRI
STA2 CELL4	2,112 ac	7,030 acre-ft	ECP
STA5 CELL3	2,082 ac	7,600 acre-ft	ECP
STA6 CELL2	1,675 ac	4,788 acre-ft	ECP

**Total A & B: 168,052 ac 126,359 acre-ft**

ASR - Aquifer Storage and Recovery: inject groundwater and partially treated surface water & reclaimed wastewater into aquifer

AWSD - Alternate Water Supply - reduce use of traditional ground and surface water supplies; does not include water conservation projects

AWSD - Alternative Water Storage and Disposal - detain or retains surface water runoff to recharge aquifer

AWSDI - Alternative Water Storage and Disposal Interim Project

BMP - Best Management Practices - implementation of detention/retention techniques to slow down stormwater runoff

CRWI - Caloosahatchee River Watershed Initiative

ECP - Everglades Construction Project: 18 of 55 projects that are the focus of the Everglades Forever Act

FRESP - Florida Ranchlands Environmental Services Project

KRR - Kissimmee River Restoration

LOCP - Lake Okeechobee Critical Projects