

# Chapter 4: Five-Year Capital Improvements Plan

Candida Heater

The Five-Year Capital Improvements Plan (CIP) includes projected revenues and expenditures for capital improvements from Fiscal Years 2006 through 2010. The CIP is presented in the fixed capital outlay format set forth in Section 216.043, Florida Statutes (F.S.). This format is structured based on the standard budget reporting format prescribed by the Executive Office of the Governor. Capital improvement projects are budgeted in the following state reporting categories:

## **2.0 Acquisition, Restoration and Public Works**

2.1 Land Acquisition

2.2 Water Source Development

2.2.1 Water Resource Development Projects

2.2.2 Water Supply Development Systems

2.3 Surface Water Projects\*

2.4 Other Cooperative Projects

2.5 Facilities Construction and Other Major Projects\*

## **3.0 Operation and Maintenance of Lands and Works**

3.1 Land Management\*

3.2 Works\*

3.3 Facilities

3.4 Invasive Plant Control

3.5 Other

\*Denotes activities with budgeted capital projects

The CIP includes expenditures for basic construction costs including design, engineering, permits, inspections, and site development; other project costs including land acquisition and land acquisition associated costs, surveys, and facility acquisition; and estimated changes in operating and maintenance costs for those projects that will be owned and capitalized as fixed assets by the South Florida Water Management District (SFWMD).

State category definitions used by all five water management districts for CIP preparation appear below. A description of projects listed in the five-year capital improvements plan spreadsheet is included in the Consolidated Project Report Database, (see Appendix 1 of this volume). All SFWMD capital projects appear in programs 2.0 and 3.0, as summarized below.

**2.0 Acquisition, Restoration and Public Works** This program includes the development and construction of all capital projects (except for those contained in Program 3.0), including water resource development projects/water supply development assistance, water control projects, and support and administrative facilities construction; cooperative projects; land acquisition (including Save Our Rivers/Preservation 2000/Florida Forever) and the restoration of lands and water bodies.

**2.3 Surface Water Projects** includes those projects that restore or protect surface water quality, flood protection, or surface water related resources through the acquisition and improvement of land, construction of public works, and other activities.

**2.5 Facilities Construction and Other Major Projects** includes project management; permitting; and conceptual, preliminary, and detailed engineering; for the development and preparation of contract plans and specifications for the construction of planned replacement, improvement, or repair to the District's administrative and field station facilities.

**3.0 Operation and Maintenance of Lands and Works** This program includes all operation and maintenance of facilities, flood control and water supply structures, lands, and other works authorized by Chapter 373, F.S.

**3.1 Land Management** includes projects associated with maintenance, public use, and restoration efforts for lands acquired through Save Our Rivers, Preservation 2000, Florida Forever, or other land acquisition programs.

**3.2 Works** includes maintenance of flood control and water supply system infrastructure, such as canals; levees; pump stations; water control structures; as well as electronic telemetry/communication and control projects.

**Note:** Under the Surface Water Projects category, the CIP includes projected expenditures for the Comprehensive Everglades Restoration Plan (CERP) and the District Everglades Program. Cost estimates for individual projects in these two programs are consistent with the FY2006 budget as approved by the SFWMD Governing Board on September 20, 2005, and reflect the new SFWMD initiative, "Acceler8," launched in FY2005. Acceler8 represents an expedited course of action to revitalize the ecosystem by stepping up the pace of design and construction on eight restoration projects. The construction of the Acceler8 projects will be financed through the issuance of approximately \$1.5 billion in Certificates of Participation revenue bonds, making it possible to complete these key restoration projects years ahead of schedule. Individual Acceler8 project components are highlighted by an asterisk (\*) in the CIP.

The SFWMD programs, in which capital projects are budgeted, crosswalk accordingly to the state program and activity (see **Table 4-1**). A description of each SFWMD program may be found in the SFWMD's Strategic Plan ([http://www.sfwmd.gov/images/pdfs/stratplan\\_final2005.pdf](http://www.sfwmd.gov/images/pdfs/stratplan_final2005.pdf)) and Annual Work Plan ([http://www.sfwmd.gov/images/pdfs/FY06\\_workplan.pdf](http://www.sfwmd.gov/images/pdfs/FY06_workplan.pdf)). The SFWMD's Five-Year Capital Improvements Plan for FY2006–FY2010 is presented in **Table 4-2**.

**Table 4-1.** Budgeted SFWMD programs corresponding to state programs and activities.

<i>SFWMD Program</i>	<i>State Program</i>	<i>State Activity</i>
Kissimmee Restoration	2.0 Acquisition, Restoration and Public Works	2.3 Surface Water Projects
Lake Okeechobee	2.0 Acquisition, Restoration and Public Works	2.3 Surface Water Projects
Comprehensive Everglades Restoration Plan (CERP)	2.0 Acquisition, Restoration and Public Works	2.3 Surface Water Projects
District Everglades (EFA)	2.0 Acquisition, Restoration and Public Works	2.3 Surface Water Projects
Mission Support	2.0 Acquisition, Restoration and Public Works	2.5 Facilities Construction and Other Major Projects
Land Stewardship	3.0 Operations and Maintenance of Lands and Works	3.1 Land Management
Operations & Maintenance	3.0 Operations and Maintenance of Lands and Works	3.2 Works

**Table 4-2. SFWMD's Five-Year Capital Improvements Plan (FY2006–FY2010).**

2.0 ACQUISITION, RESTORATION AND PUBLIC WORKS						
2.3 SURFACE WATER PROJECTS						
Lake Okeechobee Program						
REVENUES	FY2006	FY2007	FY2008	FY2009	FY2010	
Lake Okeechobee Trust Fund	\$ 33,240,019	\$ 38,100,000	\$ 30,175,000	\$ 40,175,000	\$ 20,700,000	
Water Management Lands Trust Fund	3,255,248	8,000,000	8,050,000	175,000	175,000	
<b>TOTAL</b>	<b>\$ 36,495,267</b>	<b>\$ 46,100,000</b>	<b>\$ 38,225,000</b>	<b>\$ 40,350,000</b>	<b>\$ 20,875,000</b>	

  

Project #	EXPENDITURES	FY2006	FY2007	FY2008	FY2009	FY2010
438	Nubbin Slough STA Expansion	\$ 8,240,019	\$ 8,100,000	\$ 175,000	\$ 175,000	\$ 175,000
242	Lemkin Creek Urban Treatment System	3,255,248	8,000,000	8,050,000	175,000	175,000
439	Lake Okeechobee Fast Track Projects	25,000,000	-	-	-	-
440	Taylor Creek Reservoir	-	15,000,000	15,000,000	15,000,000	5,175,000
441	Lakeside STA	-	15,000,000	15,000,000	15,000,000	5,200,000
442	Reroute Flows to Lakeside STA	-	-	-	10,000,000	10,150,000
<b>TOTAL</b>	<b>\$ 36,495,267</b>	<b>\$ 46,100,000</b>	<b>\$ 38,225,000</b>	<b>\$ 40,350,000</b>	<b>\$ 20,875,000</b>	

  

Kissimmee Restoration Program						
REVENUES	FY2006	FY2007	FY2008	FY2009	FY2010	
Florida Forever	\$ -	\$ 36,200,000	\$ 36,200,000	\$ 36,200,000	\$ 16,000,000	
Ad Valorem Sources	39,472,440	-	-	-	-	
<b>TOTAL</b>	<b>\$ 39,472,440</b>	<b>\$ 36,200,000</b>	<b>\$ 36,200,000</b>	<b>\$ 36,200,000</b>	<b>\$ 16,000,000</b>	

  

Project #	EXPENDITURES	FY2006	FY2007	FY2008	FY2009	FY2010
292	Kissimmee River Restoration	\$ 39,472,440	\$ 36,200,000	\$ 36,200,000	\$ 36,200,000	\$ 16,000,000
<b>TOTAL</b>	<b>\$ 39,472,440</b>	<b>\$ 36,200,000</b>	<b>\$ 36,200,000</b>	<b>\$ 36,200,000</b>	<b>\$ 36,200,000</b>	<b>\$ 16,000,000</b>

  

Comprehensive Everglades Restoration Plan (CERP)						
REVENUES	FY2006	FY2007	FY2008	FY2009	FY2010	
Save Our Everglades Trust Fund	\$ 136,511,937	\$ 100,000,000	\$ 100,000,000	\$ 100,000,000	\$ 100,000,000	
Ad Valorem Sources	118,842,038	100,000,000	100,000,000	100,000,000	100,000,000	
Florida Forever	24,900,000	-	-	-	-	
Alligator Alley Toll Revenues	1,737,735	-	-	-	-	
Federal USDA/NRCS	2,010,000	1,020,757	293,086	-	-	
Debt Proceeds - CERP Financed	120,935,700	250,400,000	436,100,000	317,700,000	125,300,000	
Debt Proceeds - EFA Financed	12,100,000	39,900,000	50,800,000	32,900,000	-	
EFA Funds (Debt Service)	-	2,741,000	6,023,000	8,615,000	9,318,000	
Water Management Lands Trust Fund	100,000	-	-	-	-	
State Funds	450,000	-	-	-	-	
Martin County	26,800,000	-	-	-	-	
Prior Year Carryforward	-	-	33,139,547	61,734,607	62,443,505	
Designated for Future Years' Expenditures	-	(33,139,547)	(61,734,607)	(62,443,505)	(52,136,465)	
<b>TOTAL</b>	<b>\$ 444,387,410</b>	<b>\$ 460,922,210</b>	<b>\$ 664,621,026</b>	<b>\$ 558,506,102</b>	<b>\$ 344,925,040</b>	

Table 4-2. Continued.

2.0 ACQUISITION, RESTORATION AND PUBLIC WORKS						
2.3 SURFACE WATER PROJECTS						
Comprehensive Everglades Restoration Plan (CERP)						
Project #	EXPENDITURES	FY2006	FY2007	FY2008	FY2009	FY2010
<b>Critical Restoration Projects (CRPs):</b>						
66	Ten Mile Creek WPA CRP	\$ 442,503	\$ -	\$ -	\$ -	\$ -
67	Tamiami Trail Culverts (West) CRP	20,280	-	-	-	-
68	Southern Crew / Imperial River Flowway CRP	8,139,696	-	-	-	-
69	Lake Trafford Restoration CRP	881,257	-	-	-	-
70	Lake Okeechobee Water Retention/ Phosphorus Removal CRP	1,339,671	-	-	-	-
<b>Comprehensive Everglades Restoration Plan (CERP):</b>						
72	Lake Okeechobee Watershed	1,672,503	16,000,000	11,000,000	57,121,584	69,528,560
73	C-43 Basin Storage Reservoir - Part 1*	17,823,512	25,135,039	92,900,000	92,900,000	92,900,000
228	C-44 Reservoir and STA*	187,450,398	35,221,655	118,000,000	118,000,000	30,700,000
459	EAA Bolles and Cross Canals*	2,312,622	12,218,343	17,712,356	300,000	300,000
460	WCA 3A 3B Seepage Management*	1,480,683	20,062,226	17,292,843	8,126,965	506,040
461	C-11 Impoundment*	1,061,571	28,502,612	29,434,723	19,558,162	650,000
462	C-9 Impoundment*	2,109,619	16,741,310	21,430,875	14,017,975	550,000
74	Indian River Lagoon - South	3,170,825	1,000,000	27,279,584	35,378,416	22,721,440
463	Everglades Agricultural Area Storage Reservoirs*	81,529,333	95,500,000	91,200,000	59,000,000	3,400,000
76	WCA 3 Decomp & Sheeflow Enhancement - Part 1	495,278	100,000	100,000	100,000	-
78	North Palm Beach County - Part 1	47,243,902	48,960,071	52,254,645	500,000	-
81	Biscayne Bay Coastal Wetlands*	1,243,971	5,937,096	14,000,000	900,000	200,000
82	C-111 Spreader Canal*	1,332,546	1,655,158	21,100,000	35,900,000	10,100,000
83	Picayune Strand - SGGE Restoration*	18,693,550	53,200,000	55,900,000	12,200,000	1,000,000
84	Florida Keys Tidal Restoration	492,183	80,000	80,000	80,000	-
89	L-31N Seepage Management Pilot	413,639	50,000	50,000	50,000	-
91	Acme Basin B Discharge*	12,869,635	3,100,000	500,000	500,000	500,000
93	Site 1 Impoundment*	3,909,077	26,900,000	21,000,000	2,100,000	500,000
95	ASR Regional Study	3,057,543	2,000,000	1,000,000	1,000,000	-
96	Broward County WPA	432,503	50,000	50,000	50,000	-
433	C-111 Project Implementation	1,720,185	-	-	-	-
99	Acceler8 & CERP Program Management and Support	21,808,011	21,000,000	16,000,000	16,000,000	10,000,000
100	Monitoring and Evaluation (RECOVER)	6,317,313	5,000,000	5,000,000	5,000,000	5,000,000
369	CERP Indirect and Program Reserves	9,016,187	5,000,000	5,000,000	5,000,000	5,000,000
101	Reconnaissance, Feasibility, and Planning Studies	1,787,472	-	-	-	-
	Debt Service	4,119,942	37,508,700	46,336,000	74,723,000	91,369,000
<b>TOTAL</b>		<b>\$ 444,387,410</b>	<b>\$ 460,922,210</b>	<b>\$ 664,621,026</b>	<b>\$ 558,506,102</b>	<b>\$ 344,925,040</b>

Table 4-2. Continued.

2.0 ACQUISITION, RESTORATION AND PUBLIC WORKS						
2.3 SURFACE WATER PROJECTS						
District Everglades Program (EFA)						
	REVENUES	FY2006	FY2007	FY2008	FY2009	FY2010
	Prior Year Balance Designated	\$ 298,680	\$ -	\$ -	\$ -	\$ -
	Okeechobee Basin Ad Valorem (0.100 mill)	59,242,278	63,685,449	68,652,914	73,733,229	78,894,556
	Agriculture Privilege Tax	11,692,000	11,200,000	11,200,000	11,200,000	11,200,000
	Alligator Alley Toll Revenue	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
	Intergovernmental - State Sources	732,061	-	-	-	-
	Investment Income	1,454,372	1,400,000	1,400,000	1,400,000	1,400,000
	Tag Proceeds	312,364	187,000	187,000	187,000	187,000
	Debt Service Proceeds	27,300,000	41,200,000	59,600,000	8,200,000	-
	<b>TOTAL</b>	<b>\$ 102,031,755</b>	<b>\$ 118,672,449</b>	<b>\$ 142,039,914</b>	<b>\$ 95,720,229</b>	<b>\$ 92,681,556</b>

  

Project #	EXPENDITURES	FY2006	FY2007	FY2008	FY2009	FY2010
102	STA-1 East Construction Components	\$ 3,598,088	\$ -	\$ -	\$ -	\$ -
414	STA-1 East Enhancements	1,135,095	131,717	135,669	139,739	143,931
111	STA-1 West Enhancements	6,937,672	2,847,000	281,000	391,000	403,000
112	STA-2 Enhancements	-	-	3,200,000	46,319	346,000
113	STA 3/4 Enhancements/Public Use	1,938,373	655,432	672,432	689,432	707,432
114	STA -5 Enhancements	3,541,760	203,000	209,000	215,000	221,450
464	EAA STA Compartment B*	20,996,189	14,048,057	41,565,520	1,744,537	-
465	EAA STA Compartment C*	18,881,527	28,248,057	18,565,520	6,744,537	-
	EFA Program Management and Support	4,154,257	4,320,427	4,493,244	4,672,974	4,859,893
	Agriculture Privilege Tax Fees/Revenue Costs	1,434,004	1,491,364	1,551,019	1,613,059	1,677,582
	Future EFA Project Components	-	25,736,013	28,735,473	35,127,353	38,212,539
	EFA Managerial Reserves	6,839,464	7,113,043	7,397,564	7,693,467	8,001,206
	Other EFA (ECP & LTP) Components including Operations,	32,575,326	33,878,339	35,233,473	36,642,812	38,108,524
	<b>TOTAL</b>	<b>\$ 102,031,755</b>	<b>\$ 118,672,449</b>	<b>\$ 142,039,914</b>	<b>\$ 95,720,229</b>	<b>\$ 92,681,556</b>

  

2.5 FACILITIES CONSTRUCTION AND OTHER MAJOR PROJECTS						
Mission Support Program						
	REVENUES	FY2006	FY2007	FY2008	FY2009	FY2010
	Ad Valorem Sources	\$ 1,816,280	\$ 415,000	\$ 2,508,000	\$ 2,736,500	\$ 385,000
	<b>TOTAL</b>	<b>\$ 1,816,280</b>	<b>\$ 415,000</b>	<b>\$ 2,508,000</b>	<b>\$ 2,736,500</b>	<b>\$ 385,000</b>

  

Project #	EXPENDITURES	FY2006	FY2007	FY2008	FY2009	FY2010
323	General Building & Improvements	\$ 1,816,280	\$ 415,000	\$ 2,508,000	\$ 2,736,500	\$ 385,000
	<b>TOTAL</b>	<b>\$ 1,816,280</b>	<b>\$ 415,000</b>	<b>\$ 2,508,000</b>	<b>\$ 2,736,500</b>	<b>\$ 385,000</b>

Table 4-2. Continued.

3.0 OPERATION AND MAINTENANCE OF LANDS AND WORKS					
3.1 LAND MANAGEMENT					
Land Stewardship Program					
REVENUES	FY2006	FY2007	FY2008	FY2009	FY2010
Wetland Mitigation	\$ 4,141,710	\$ 405,000	\$ 240,000	\$ 35,000	\$ 30,000
External Grant	750,000	265,000	65,000	65,000	65,000
Lake Belt Mitigation	3,400,000	3,500,000	4,000,000	4,500,000	5,000,000
Water Management Lands Trust Fund	1,238,000	1,700,000	3,000,000	1,400,000	1,500,000
<b>TOTAL</b>	<b>\$ 9,529,710</b>	<b>\$ 5,870,000</b>	<b>\$ 7,305,000</b>	<b>\$ 6,000,000</b>	<b>\$ 6,595,000</b>

Project #	EXPENDITURES	FY2006	FY2007	FY2008	FY2009	FY2010
577	Recreation Projects Land	\$ 1,000,000	\$ 1,700,000	\$ 3,000,000	\$ 1,400,000	\$ 1,500,000
250	Lake Belt Land/Lake Belt Associated Costs	4,408,060	3,500,000	4,000,000	4,500,000	5,000,000
257	Shingle Creek Phase II & III Land/Associated Costs	2,715,150	50,000	40,000	35,000	30,000
248	CREW Land/Associated Costs	606,500	355,000	200,000	-	-
252	Packingham & Buttermilk Slough Restoration	500,000	185,000	35,000	35,000	35,000
444	Otter Slough Restoration	50,000	10,000	10,000	10,000	10,000
443	Ten Mile Creek - Repair/Demolition	50,000	-	-	-	-
445	Gardner-Cobb Marsh Restoration	200,000	70,000	20,000	20,000	20,000
<b>TOTAL</b>		<b>\$ 9,529,710</b>	<b>\$ 5,870,000</b>	<b>\$ 7,305,000</b>	<b>\$ 6,000,000</b>	<b>\$ 6,595,000</b>

3.2 WORKS					
Operations & Maintenance Program					
REVENUES	FY2006	FY2007	FY2008	FY2009	FY2010
FEMA Revenues	\$ 4,096,695	\$ 8,100,000	\$ 5,000,000	\$ 2,500,000	\$ -
Ad Valorem Sources	38,631,000	53,692,000	54,787,000	64,895,000	68,400,000
<b>TOTAL</b>	<b>\$ 42,727,695</b>	<b>\$ 61,792,000</b>	<b>\$ 59,787,000</b>	<b>\$ 67,395,000</b>	<b>\$ 68,400,000</b>

Project #	EXPENDITURES	FY2006	FY2007	FY2008	FY2009	FY2010
116	C-4 Conveyance Improvements (S-25B Downstream)	\$ 1,500,000	\$ 2,000,000	\$ 2,500,000	\$ -	\$ -
446	C-4 Dredging - Belen	1,650,000	2,000,000	-	-	-
447	C-4 Flood Mitigation - Land Acquisition	500,000	-	-	-	-
448	Sweetwater Safety Fence	446,695	-	-	-	-
411	S-27 Forward Pump Station	-	100,000	2,500,000	2,500,000	-
117	Sweetwater Berm Phase III	-	2,000,000	-	-	-
118	Sweetwater Berm Phase IV	-	2,000,000	-	-	-
261	Barron River Canal Improvements	-	-	-	1,000,000	10,000
449	Barron River Canal Structures Retrofit	-	-	-	-	1,000,000
430	BCB Facilities Relocation	2,850,000	1,500,000	500,000	100,000	100,000
262	Belle Meade Area Master Plan Implementation	-	-	1,000,000	-	-
264	Camp Keais Strand Flowway Restoration	-	-	1,000,000	10,000	10,000
450	Golden Gate Canal ASR Phase1	-	-	-	-	1,000,000
429	Golden Gate #3 Relocation	1,500,000	500,000	-	-	-
267	Golden Gate Canal Weir#2 Retrofit	1,000,000	-	-	-	-
432	Golden Gate Canal Weir#5 Retrofit	-	-	-	-	1,000,000

Table 4-2. Continued.

3.0 OPERATION AND MAINTENANCE OF LANDS AND WORKS						
3.2 WORKS						
Operations & Maintenance Program						
Project #	EXPENDITURES	FY2006	FY2007	FY2008	FY2009	FY2010
431	Golden Gate Canal Weir #6 and #7 Retrofit	-	-	-	2,000,000	10,000
268	Henderson Creek Canal Improvements	-	-	1,000,000	510,000	10,000
260	Henderson Creek Diversion	-	1,500,000	50,000	50,000	50,000
451	Henderson Creek Spreader Channel	-	-	-	-	1,000,000
452	Arcadis Support Services	1,000,000	-	-	-	-
453	C-1 Bank Stabilization	-	-	-	900,000	-
454	C-15 Dredging and Bank Stability	-	-	-	7,700,000	-
455	C-16 Dredging & Bank Stabilization Phase1 & 2	-	-	6,000,000	6,000,000	-
456	C-17 Dredge & Bank Stabil. (Hurricane)	1,205,100	-	-	-	-
466	C-18 Bank Rest. (Hurricane)	494,000	-	-	-	-
467	C-23 Bank Rest. (Hurricane)	3,587,306	-	-	-	-
468	C-23 Maintenance Dredging (2)	-	-	-	842,000	-
469	C-24 (W of I-95) Bank Rest. (Hurricane)	728,000	-	-	-	-
470	C-24 Bank Stabilization (Phase 1)	-	-	-	-	5,500,000
471	C-25 Bank Rest. (Hurricane)	597,000	-	-	-	-
472	C-38 @ S-65 Bank Rest. (Hurricane)	1,600,000	-	-	-	-
473	C-38 @ S-65A Bank Rest. (Hurricane)	2,083,688	-	-	-	-
474	C-39A & C-40 (S-72 to S-75) Bank Rest. (Hurricane)	194,000	-	-	-	-
475	C-41 / SF70 Bank Rest. (Hurricane)	118,000	-	-	-	-
476	C-41 A (S-68 to S-84) Bank Rest. (Hurricane)	152,960	-	-	-	-
477	C-41 A Dredging (Hurricane)	120,000	-	-	-	-
478	C-51 (Congress to S-155) Bank Rest. (Hurricane)	512,000	-	-	-	-
479	C-51 (Flying Cow to L-40) Bank Rest. (Hurricane)	400,000	-	-	-	-
480	C-51 Canal N. Bank Sodding (Hurricane)	2,020,000	-	-	-	-
481	C-51 Dredging & Bank Stabilization (Design & Phase 1, 2, 3)	400,000	-	9,500,000	8,000,000	9,000,000
482	C-7 Dredging	-	-	-	3,800,000	-
483	C-8 Dredging	-	-	-	-	10,000,000
484	Canal Conveyance Cap. Study	1,220,000	-	-	-	-
485	Construction Support Services	1,000,000	-	-	-	-
486	Energy Conservation Project	174,000	-	-	-	-
120	Engineering Design Fees	737,505	10,000,000	10,000,000	12,000,000	12,000,000
487	G-108 Gate Replacement	-	-	-	-	960,000
488	G-123 Refurbishment	-	-	-	-	1,500,000
489	G-207 & G-208 Roof Replacement	-	-	80,000	-	-
490	G-207& G-208 Motor Start	-	-	160,000	-	-
491	G-211 Automation	-	-	-	512,000	-
492	G-335 Automatic Transfer Switch	-	-	100,000	-	-
493	G-57 Gate Operator Replacement	-	-	560,000	-	-
494	G-58 Gate Replacement	-	-	1,500,000	-	-



Table 4-2. Continued.

3.0 OPERATION AND MAINTENANCE OF LANDS AND WORKS						
3.2 WORKS						
Operations & Maintenance Program						
Project #	EXPENDITURES	FY2006	FY2007	FY2008	FY2009	FY2010
495	G-78 Automation for Remote Ops	-	-	-	462,000	-
496	G-79 Automation for Remote Ops	-	-	-	510,000	-
497	G-81 Automation for Remote Ops	-	-	-	463,000	-
498	G-87 Gate Replacement	-	323,000	413,000	-	-
499	G-92 Replacement	-	2,000,000	-	-	-
500	Kiss. Site 1 (C29A,C31-C34) Bank Rest. (Hurricane)	574,174	-	-	-	-
501	Kiss. Site 2 (C35 -C37) Bank Rest. (Hurricane)	649,444	-	-	-	-
324	Kissimmee Field Station Replacement	1,725,000	3,000,000	-	-	-
502	L-31N Bridge Removal	-	-	-	200,000	-
503	L-35 Dredging and Cleaning	-	-	-	-	10,000,000
504	L-62 Bank Rest. (Hurricane)	368,000	-	-	-	-
505	L-63N, L-63S & C-59 Bank Rest. (Hurricane)	174,000	-	-	-	-
506	L-64, L-65 Bank Rest. (Hurricane)	468,000	-	-	-	-
507	L-8 Phase IV Containment	-	-	-	-	1,500,000
508	North Shore Trashrakes S-129, S-131, S-133, S-135	-	-	-	-	5,750,000
509	North Spur	-	4,200,000	-	-	-
510	PC17/PC18-C18 Replacement	-	-	-	850,000	-
407	Project Culvert Inspections	180,000	-	-	-	-
511	PS-61 Lock Tender Res. (Hurricane)	3,600	-	-	-	-
512	Pump Bearing Replacement G-207, G-208, G-250, G337	-	-	780,000	-	-
513	RACU Replacement	1,000,000	1,000,000	1,000,000	1,000,000	-
514	Rock Stock Pile	-	-	-	-	1,000,000
515	S-124 Automation	-	-	-	420,000	-
516	S-127 Trash Racks	-	1,850,000	-	-	-
517	S-127 Control Room + Automation, MW, Bearings, Phase 1 & 2	-	4,312,000	1,387,000	-	-
518	S-127 Hurricane Hardening	-	425,000	-	-	-
519	S-127 Paving	-	-	-	436,000	-
520	S-127 Pump Bearing Replacement, Gear Box Insp. (5)	-	-	575,000	-	-
521	S-129 & S-131 Repowering	-	2,375,000	-	-	-
522	S-129 Automation Phase 1 & 2	-	765,000	765,000	-	-
523	S-129 Bridge Bank Repair	-	-	-	150,000	-
524	S-129 Hurricane Hardening	-	310,000	-	-	-
525	S-129 Pump Bearing Replacement (3)	-	-	270,000	-	-
526	S-131 Automation Phase 1 & 2	-	800,000	800,000	-	-
527	S-131 Bridge Bank Repair	-	-	-	150,000	-
528	S-131 Hurricane Hardening	-	250,000	-	-	-
529	S-131 Pump Bearing Replacement (2)	-	-	180,000	-	-
530	S-133 Hardening, Automation & Bearing Replacement	-	1,170,000	1,200,000	-	-
531	S-135 Automation, Hurricane Hardening, & Pump Bearing Replacement	-	1,370,000	1,460,000	-	-
532	S-135 Bridge Repair	-	-	-	150,000	-
533	S-13A Replacement	-	-	1,700,000	-	-
534	S-140 Communications	-	-	-	1,300,000	-
535	S-140 Pump Bearing Replacement	-	730,000	-	-	-

Table 4-2. Continued.

3.0 OPERATION AND MAINTENANCE OF LANDS AND WORKS						
3.2 WORKS						
Operations & Maintenance Program						
Project #	EXPENDITURES	FY2006	FY2007	FY2008	FY2009	FY2010
536	S-140 Trash Rake, Hurricane Hardening, Electrical Retrofits & Overhead Crane	-	1,442,000	-	-	2,000,000
537	S-142, Automation-Telemetry/Gate Repair	-	-	563,000	-	-
538	S-143 Automation-Telemetry	-	-	420,000	-	-
539	S-20F Structure Repair (Wing walls)	-	-	225,000	-	-
540	S-21 Structure Repairs	-	-	385,000	-	-
541	S-331 Command and Control Center	500,000	-	-	-	-
542	S-331 Control Room MW Link (S-332D to Hom.FS)	-	-	1,200,000	-	-
543	S-331 Hardening	-	-	880,000	-	-
544	S-332D Hurricane Hardening	-	-	634,000	-	-
545	S-333 Automation	-	-	-	300,000	-
546	S-34 Automation	-	400,000	-	-	-
547	S-38 Automation & Gate Replacement	-	670,000	-	-	-
548	S-4 Hurricane Hardening	-	-	900,000	-	-
549	S-4 Reroofing	250,000	-	-	-	-
550	S-4 Trash Rakes	-	-	-	-	2,000,000
551	S-44 Gate Operator	-	-	500,000	-	-
552	S-49 Down Stream Bank Stability	-	-	540,000	-	-
553	S-57, S-59, S-62 Automation	-	1,590,000	-	-	-
554	S-59 Concrete Repair	-	-	-	500,000	-
555	S-5A E Gate Replacement	-	-	280,000	-	-
556	S-5A Horizontal Pump Refurbishment Phase 1, 2 & 3	-	7,000,000	5,000,000	5,000,000	-
557	S-5A Hurricane Hardening	-	-	-	1,680,000	-
558	S-5A W Gate Replacement	-	-	280,000	-	-
559	S-6 Tower Replacement	-	-	-	250,000	-
560	S-6 Trash Rakes	-	-	-	2,800,000	-
561	S-60, S-61, S-63, S-63A Automation	-	2,300,000	-	-	-
562	S-63A Concrete Repair	-	-	-	500,000	-
563	S-65 Lock Refurbishment	-	-	-	-	1,500,000
564	S-65, S-65A, S-65D Automation	-	1,380,000	-	-	-
565	S-65C, S-65D, S-65E Bank Rest. (Hurricane)	6,500,000	-	-	-	-
566	S-65D Navigational Lock Refurbishment & Fender Piles	-	-	-	-	1,500,000
567	S-65E Automation	-	530,000	-	-	-
568	S-7 & S-8 Paving and Fencing	180,000	-	-	-	-
569	S-7 Building Addition, Storage and Office	-	-	-	250,000	-
570	S-9 Communications	-	-	1,000,000	-	-
571	Security Standards Development	100,000	-	-	-	-
572	South Lake Communications, S-2, 3, 4, FACES	-	-	-	4,100,000	-
573	Structure Inspection Program	1,100,000	-	-	-	-
574	Ten Mile Creek Telemetry Tower	281,000	-	-	-	-
575	WPB L-8 Canal Bank Rest. (Hurricane)	400,000	-	-	-	-
576	WPB L-8 Levee Road (Hurricane)	484,223	-	-	-	-
<b>TOTAL</b>		<b>\$ 42,727,695</b>	<b>\$ 61,792,000</b>	<b>\$ 59,787,000</b>	<b>\$ 67,395,000</b>	<b>\$ 68,400,000</b>
<b>TOTAL CAPITAL EXPENDITURES</b>		<b>\$ 676,460,557</b>	<b>\$ 729,971,659</b>	<b>\$ 950,685,940</b>	<b>\$ 806,907,831</b>	<b>\$ 549,861,596</b>

\* Acceler8 project components