

SUMMARY
Water & Sewer

Date: 10/01/08

Priority No.	Project No.	Project Title	Page No.	Funding Source	Estimated Total Cost	SCHEDULE OF PLANNED CIP EXPENDITURES							
						2008/09	2009/10	2010/11	2011/12	2012/13	2013/14		
CIP Projects													
1	470012	Wastewater Upgrades, Replacement and Expansion	189	WRR	4,450,000	3,850,000	200,000	100,000	100,000	100,000	100,000	100,000	100,000
				WSB	20,700,000	1,250,000	7,600,000	9,850,000	-	2,000,000	-	-	-
2	470033	Security Enhancements/Expansion	190	WSOF	800,000	300,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
3	470308	Pump Station Modifications	191	WRR	7,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
4	470038	Sewer System Repairs	192	WRR	6,700,000	1,000,000	1,000,000	1,100,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
5	470228	Raw Water Well Equipment/Expansion	193	WIF	2,000,000	2,000,000	-	-	-	-	-	-	-
				WRR	2,000,000	500,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000
6	470248	Water / Wastewater Replacements	194	WRR	6,250,000	1,250,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
7	470018	In-City Reclamation Irrigation System (IRIS)	195	WRR	1,700,000	1,700,000	-	-	-	-	-	-	-
				WSB	8,997,000	8,050,000	947,000	-	-	-	-	-	-
				WSOF	6,000,000	3,000,000	1,000,000	500,000	500,000	500,000	500,000	500,000	500,000
8	470014	Building Alterations	196	WSOF	1,000,000	500,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
9	470015	Water Treatment Facility Improvements	197	WRR	8,350,000	1,850,000	3,500,000	-	-	-	1,500,000	1,500,000	1,500,000
				WSB	10,000,000	-	-	4,500,000	5,500,000	-	-	-	-
10	470043	Membrane Replacements	198	WRR	5,000,000	-	2,500,000	2,500,000	-	-	-	-	-
11	470198	Boca Raton Hills Sanitary Sewers	199	SA-SW	98,000	-	-	55,000	43,000	-	-	-	-
				SU	100,000	-	-	100,000	-	-	-	-	-
				WIF	150,000	-	-	100,000	50,000	-	-	-	-
				WRR	500,000	-	-	300,000	200,000	-	-	-	-
				WSOF	1,652,000	-	-	945,000	707,000	-	-	-	-
12	470158	Esterly	200	SA-SW	84,000	-	-	84,000	-	-	-	-	-
				WIF	300,000	-	-	300,000	-	-	-	-	-
				WRR	75,000	-	35,000	40,000	-	-	-	-	-
				WSOF	410,000	-	50,000	360,000	-	-	-	-	-
13	470023	Intracoastal Parallel Force Main	201	WSOF	660,000	-	660,000	-	-	-	-	-	-
14	470268	Lake Wyman	202	SA-SW	58,000	-	-	58,000	-	-	-	-	-
				WRR	430,000	-	40,000	390,000	-	-	-	-	-

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						2008/09	2009/10	2010/11	2011/12	2012/13	2013/14		
14	470268	Lake Wyman	202	WSOF	232,000	-	30,000	202,000	-	-	-	-	-
15	470258	Water Network System Improvement	203	WIF WRR WSB	3,850,000 5,950,000 2,500,000	-	3,350,000 750,000	250,000 950,000 2,500,000	250,000	1,200,000	1,300,000	1,000,000	-
16	470288	A1A	204	SA-SW WSOF	112,000 350,000	-	-	-	112,000	300,000	-	-	-
17	470298	Boca Raton Heights Drainage Improvements	205	SA-SW SU WSOF	108,000 1,091,000 1,931,000	-	108,000 1,019,000 1,803,000	-	-	-	-	-	-
Projects Sub Totals						111,788,000	27,400,000	27,934,000	12,862,000	9,300,000	7,000,000		
CIP Vehicle/Heavy Equipment													
1	V47001	Crane Truck (R)	206	WSOF	80,000	80,000	-	-	-	-	-	-	-
2	V47002	Dump Truck (R)	207	CRC-WS WSOF	97,900 92,100	-	-	-	-	-	97,900	22,100	-
3	V47018	Fork Lift (R)	208	WSOF	50,000	50,000	-	-	-	-	-	-	-
4	V47036	Platform Lift (R)	209	WSOF	40,000	40,000	-	-	-	-	-	-	-
5	V47026	Jet Truck (R)	210	CRC-WS	97,400	-	97,400	-	-	-	-	-	-
6	V47049	Utility Lift Station Truck (RRU)	211	WSOF	95,000	45,000	-	50,000	-	-	-	-	-
7	V47028	Harbin (R)	212	WSOF	40,000	-	40,000	-	-	-	-	-	-
8	V47059	Vac Con (R)	213	CRC-WS WSOF	228,800 61,200	-	-	-	228,800	61,200	-	-	-
9	V47069	By-Pass Pumps (RRU)	214	WSOF	80,000	-	-	-	-	-	80,000	-	-
Vehicle Sub Totals						962,400	285,000	137,400	290,000	200,000			
Grand Total						112,750,400	27,685,000	27,429,400	13,152,000	9,500,000	7,000,000		

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						2008/09	2009/10	2010/11	2011/12	2012/13	2013/14		
				CRC-WS	424,100	-	97,400	-	228,800	97,900	-		
				SA-SW	460,000	-	108,000	197,000	155,000	-	-		
				SU	1,191,000	72,000	1,019,000	100,000	-	-	-		
				WIF	6,300,000	2,000,000	3,350,000	650,000	300,000	-	-		
				WRR	48,605,000	12,100,000	10,525,000	7,880,000	5,200,000	6,600,000	6,300,000		
				WSB	42,197,000	9,300,000	8,547,000	16,850,000	5,500,000	2,000,000	-		
				WSOF	13,573,300	4,213,000	3,783,000	2,307,000	1,768,200	802,100	700,000		
Totals by Funding Source													

CIP Project Request

Project Title Wastewater Upgrades, Replacement and Expansion **Date:** 10/01/08
Priority: 1
Project #: 470012

Location Wastewater Treatment Plant **Department** UTILITY SERVICES **Contact Person(s)** N. T. Wellings

Project Description
 Replacement of Wastewater Treatment Facility equipment.

Project Justification
 A significant portion of the equipment at the wastewater treatment facility was installed during the original plant construction in 1988 and requires replacement. In addition to State and Federal Mandates the expansion requirements are associated with water quality and disposal methodologies.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
473-4279-536-6405	3,850,000	200,000	100,000	100,000	100,000	100,000
474-4273-536-6405	1,250,000	7,600,000	9,850,000	-	2,000,000	-
477-4299-536-6405	-	-	-	-	-	-
Total	5,100,000	7,800,000	9,950,000	100,000	2,100,000	100,000

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Construction	5,100,000	7,800,000	9,950,000	100,000	2,100,000	100,000	25,150,000
Total	5,100,000	7,800,000	9,950,000	100,000	2,100,000	100,000	25,150,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
SIF	-	-	-	-	-	-	-
WRR	3,850,000	200,000	100,000	100,000	100,000	100,000	4,450,000
WSB	1,250,000	7,600,000	9,850,000	-	2,000,000	-	20,700,000
Total	5,100,000	7,800,000	9,950,000	100,000	2,100,000	100,000	25,150,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Security Enhancements/Expansion **Date:** 10/01/08
Priority: 2
Project #: 470033

Location Various **Department** UTILITY SERVICES **Contact Person(s)** N. T. Wellings

Project Description
 Installation of security features to protect Utility Services' facilities.

Project Justification
 Additional security devices and measures need to be implemented to prevent, detect and respond to the intentional introduction of contaminants into the utility system.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
470-4299-536-6405	300,000	100,000	100,000	100,000	100,000	100,000
476-4299-536-6405	-	-	-	-	-	-
Total	300,000	100,000	100,000	100,000	100,000	100,000

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Equipment Purchase	300,000	100,000	100,000	100,000	100,000	100,000	800,000
Total	300,000	100,000	100,000	100,000	100,000	100,000	800,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
W/F	-	-	-	-	-	-	-
WSOF	300,000	100,000	100,000	100,000	100,000	100,000	800,000
Total	300,000	100,000	100,000	100,000	100,000	100,000	800,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Pump Station Modifications **Date:** 10/01/08
Priority: 3
Project #: 470308

Location City-Wide **Department** UTILITY SERVICES **Contact Person(s)** J. Sfiropoulos

Project Description
 Conversion of can-type wastewater stations to submersible lift stations.

Project Justification
 The older can-type stations are deteriorating and need replacement.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
473-4279-536-6537	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Total	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Construction	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	7,200,000
Total	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	7,200,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
WRR	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	7,200,000
Total	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	7,200,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Sewer System Repairs **Date:** 10/01/08
Priority: 4
Project #: 470038

Location Various **Department** UTILITY SERVICES **Contact Person(s)** N. T. Wellings

Project Description
 Rehabilitation of components of the wastewater collection system.

Project Justification
 Rehabilitation of the wastewater collection system minimizes the condition that can cause backups and overflows, can reduce the infiltration and inflow into the system, and extends the life of the wastewater collection system.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
473-4279-536-6330	1,000,000	1,000,000	1,100,000	1,200,000	1,200,000	1,200,000
Total	1,000,000	1,000,000	1,100,000	1,200,000	1,200,000	1,200,000

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Construction	1,000,000	1,000,000	1,100,000	1,200,000	1,200,000	1,200,000	6,700,000
Total	1,000,000	1,000,000	1,100,000	1,200,000	1,200,000	1,200,000	6,700,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
WRR	1,000,000	1,000,000	1,100,000	1,200,000	1,200,000	1,200,000	6,700,000
Total	1,000,000	1,000,000	1,100,000	1,200,000	1,200,000	1,200,000	6,700,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Raw Water Well Equipment/Expansion **Date:** 10/01/08
Priority: 5
Project #: 470228

Location Various areas **Department** UTILITY SERVICES **Contact Person(s)** N. T. Wellings

Project Description Construction and rehabilitation of wells.

Project Justification The 56 wells in the water system require periodic rehabilitation to maintain their capacity and water quality.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
473-4279-536-6533	500,000	300,000	300,000	300,000	300,000	300,000
476-4299-536-6533	2,000,000	-	-	-	-	-
Total	2,500,000	300,000	300,000	300,000	300,000	300,000

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Construction	2,500,000	300,000	300,000	300,000	300,000	300,000	4,000,000
Total	2,500,000	300,000	300,000	300,000	300,000	300,000	4,000,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
W/F	2,000,000	-	-	-	-	-	2,000,000
W/RR	500,000	300,000	300,000	300,000	300,000	300,000	2,000,000
Total	2,500,000	300,000	300,000	300,000	300,000	300,000	4,000,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Water / Wastewater Replacements **Date:** 10/01/08
Priority: 6
Project #: 470248

Location Various **Contact Person(s)**
C. R. Helfrich
Department UTILITY SERVICES

Project Description
 Repairs, replacements and relocations of water lines, wastewater lines, water plant equipment, wastewater plant equipment, and storage tanks.

Project Justification
 Major repairs and replacements are periodically necessary in the water and wastewater system infrastructure to maintain the proper operating level of the utility systems.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
473-4279-536-4915	1,250,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Total	1,250,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Construction	1,250,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,250,000
Total	1,250,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,250,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
WRR	1,250,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,250,000
Total	1,250,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,250,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Other Capital	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title In-City Reclamation Irrigation System (IRIS) **Date:** 10/01/08
Priority: 7
Project #: 470018

Location Various **Department** UTILITY SERVICES **Contact Person(s)** J. C. Pierce

Project Description
 Construction of reclaimed water system components.

Project Justification
 The reclaimed water system is an important part of the City's water conservation program and the wastewater disposal program.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
470-4274-535-6371	3,000,000	1,000,000	500,000	500,000	500,000	500,000
473-4279-536-6405	1,700,000	-	-	-	-	-
474-4273-535-6371	8,050,000	947,000	-	-	-	-
Total	12,750,000	1,947,000	500,000	500,000	500,000	500,000

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Construction	12,750,000	1,947,000	500,000	500,000	500,000	500,000	16,697,000
Total	12,750,000	1,947,000	500,000	500,000	500,000	500,000	16,697,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
WRR	1,700,000	-	-	-	-	-	1,700,000
WSB	8,050,000	947,000	-	-	-	-	8,997,000
WSOF	3,000,000	1,000,000	500,000	500,000	500,000	500,000	6,000,000
Total	12,750,000	1,947,000	500,000	500,000	500,000	500,000	16,697,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Building Alterations **Date:** 10/01/08
Priority: 8
Project #: 470014

Location Utility Services Complex **Department** UTILITY SERVICES **Contact Person(s)** C. R. Helfrich

Project Description
 Construction of buildings, repair and upgrades to buildings at the Glades Road Complex.

Project Justification
 Improvements, rehabilitation and repairs to keep buildings functional and within all codes.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
470-4299-536-6202	500,000	100,000	100,000	100,000	100,000	100,000
476-4299-536-6202	-	-	-	-	-	-
Total	500,000	100,000	100,000	100,000	100,000	100,000

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Construction	500,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Total	500,000	100,000	100,000	100,000	100,000	100,000	1,000,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
W/F	-	-	-	-	-	-	-
WSOF	500,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Total	500,000	100,000	100,000	100,000	100,000	100,000	1,000,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Water Treatment Facility Improvements **Date:** 10/01/08
Priority: 9
Project #: 470015

Location Water Treatment Facility **Department** UTILITY SERVICES **Contact Person(s)** N. T. Wellings

Project Description
 Rehabilitation of the lime softening water treatment facilities.

Project Justification
 Components of the lime-softening portion at the water treatment facility have been in service since the plant was constructed. The completion of the membrane-softening portion of the water treatment facility will allow these units to be taken off line for rehabilitation.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
473-4279-536-6405	1,850,000	3,500,000	-	-	1,500,000	1,500,000
474-4273-536-6405	-	-	4,500,000	5,500,000	-	-
Total	1,850,000	3,500,000	4,500,000	5,500,000	1,500,000	1,500,000

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Construction	1,850,000	3,500,000	4,500,000	5,500,000	1,500,000	1,500,000	18,350,000
Total	1,850,000	3,500,000	4,500,000	5,500,000	1,500,000	1,500,000	18,350,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
WRR	1,850,000	3,500,000	-	-	1,500,000	1,500,000	8,350,000
WSB	-	-	4,500,000	5,500,000	-	-	10,000,000
Total	1,850,000	3,500,000	4,500,000	5,500,000	1,500,000	1,500,000	18,350,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Membrane Replacements **Date:** 10/01/08
Priority: 10
Project #: 470043

Location Water Treatment Plant **Contact Person(s)**
N. T. Wellings
Department UTILITY SERVICES

Project Description
 Replacement of the membranes at the membrane softening facility.

Project Justification
 Over time and use, the membranes used for water treatment foul require replacement.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
473-4279-536-6406	-	2,500,000	2,500,000	-	-	-
Total	-	2,500,000	2,500,000	-	-	-

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Equipment Purchase	-	2,500,000	2,500,000	-	-	-	5,000,000
Total	-	2,500,000	2,500,000	-	-	-	5,000,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
W/RR	-	2,500,000	2,500,000	-	-	-	5,000,000
Total	-	2,500,000	2,500,000	-	-	-	5,000,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Boca Raton Hills Sanitary Sewers **Date:** 10/01/08
Priority: 11
Project #: 470198

Location Boca Raton Hills **Contact Person(s)**
J. C. Pierce
Department UTILITY SERVICES

Project Description
 Installation of a sanitary sewer system in an area of Boca Raton Hills.

Project Justification
 This project will permit the abandonment of the individual septic tanks used in this area, which are a potential source of groundwater pollution and wellfield contamination.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
450-4419-539-6317	-	-	100,000	-	-	-
470-4274-535-6569	-	-	1,000,000	750,000	-	-
473-4279-536-6369	-	-	300,000	200,000	-	-
476-4299-533-6369	-	-	100,000	50,000	-	-
Total	-	-	1,500,000	1,000,000	-	-

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Construction	-	-	1,500,000	1,000,000	-	-	2,500,000
Total	-	-	1,500,000	1,000,000	-	-	2,500,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
SA-SW	-	-	55,000	43,000	-	-	98,000
SU	-	-	100,000	-	-	-	100,000
WIF	-	-	100,000	50,000	-	-	150,000
WRR	-	-	300,000	200,000	-	-	500,000
WSOF	-	-	945,000	707,000	-	-	1,652,000
Total	-	-	1,500,000	1,000,000	-	-	2,500,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title
 Esterly

Date: 10/01/08
Priority: 12
Project #: 470158

Location
 N.W. 13 - 20th Streets (Esterly)

Department
 UTILITY SERVICES

Contact Person(s)
 J. C. Pierce / A. Puerta

Project Description
 Construction of a new gravity sewer system to replace the old Army system and septic tanks between NW 13th Street and NW 20th Street between the El Rio Canal and the FEC Railroad. The Army sewers will be abandoned. A new drainage system will be constructed.

Project Justification
 This project will provide sewer service to customers in this area that are on septic tanks and allow for the removal of septic tanks that could contaminate the wells in the eastern wellfield. Commercial property owners would be relieved of the tenant restrictions imposed by Department of Environmental Resources Management (ERM). ERM regulates what types of businesses are allowed in the commercial area due to the proximity of the eastern wellfield.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
470-4274-535-6332	-	50,000	444,000	-	-	-
473-4279-536-6332	-	35,000	40,000	-	-	-
476-4299-533-6332	-	-	300,000	-	-	-
Total	-	85,000	784,000	-	-	-

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Design	-	85,000	-	-	-	-	85,000
Construction	-	-	784,000	-	-	-	784,000
Total	-	85,000	784,000	-	-	-	869,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
SA-SW	-	-	84,000	-	-	-	84,000
W/F	-	-	300,000	-	-	-	300,000
W/R	-	35,000	40,000	-	-	-	75,000
W/SOF	-	50,000	360,000	-	-	-	410,000
Total	-	85,000	784,000	-	-	-	869,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Intracoastal Parallel Force Main **Date:** 10/01/08
Priority: 13
Project #: 470023

Location Intracoastal Waterway **Contact Person(s)**
J. C. Pierce
Department UTILITY SERVICES

Project Description
 Construction of a wastewater force main under the Intracoastal Waterway.

Project Justification
 There are two force mains that transport wastewater from the barrier island to the mainland. Although they have been inspected and found to be in good shape, damage to either could result in substantial release of raw sewage to the Intracoastal Waterway.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
470-4274-535-6335	-	660,000	-	-	-	-
Total	-	660,000	-	-	-	-

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Design	-	60,000	-	-	-	-	60,000
Construction	-	600,000	-	-	-	-	600,000
Total	-	660,000	-	-	-	-	660,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
WSOF	-	660,000	-	-	-	-	660,000
Total	-	660,000	-	-	-	-	660,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Lake Wyman **Date:** 10/01/08
Priority: 14
Project #: 470268

Location City-wide **Department** UTILITY SERVICES **Contact Person(s)** J. C. Pierce

Project Description

To provide sanitary sewers, new water mains and service lines along NE 16th, 17th and 18th Street east of NE 5th Avenue.

Project Justification

To provide sanitary sewers, new water mains and service lines along NE 16th, 17th and 18th Street east of NE 5th Avenue.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
470-4274-535-6369	-	30,000	260,000	-	-	-
473-4279-536-6369	-	40,000	390,000	-	-	-
Total	-	70,000	650,000	-	-	-

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Design	-	70,000	-	-	-	-	70,000
Construction	-	-	650,000	-	-	-	650,000
Total	-	70,000	650,000	-	-	-	720,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
SA-SW	-	-	58,000	-	-	-	58,000
WRR	-	40,000	390,000	-	-	-	430,000
WSOF	-	30,000	202,000	-	-	-	232,000
Total	-	70,000	650,000	-	-	-	720,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Water Network System Improvement **Date:** 10/01/08
Priority: 15
Project #: 470258

Location City-Wide **Contact Person(s)**
J. Sfiropoulos
Department UTILITY SERVICES

Project Description
 Replacement of old galvanized water services.

Project Justification
 Based on the past several years these deteriorated water services have caused damage to roads. This project will inventory these services in a timely fashion.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
473-4279-536-4915	750,000	750,000	950,000	1,200,000	1,300,000	1,000,000
474-4273-536-6405	-	-	2,500,000	-	-	-
476-4299-533-6405	-	3,350,000	250,000	250,000	-	-
Total	750,000	4,100,000	3,700,000	1,450,000	1,300,000	1,000,000

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Construction	750,000	4,100,000	3,700,000	1,450,000	1,300,000	1,000,000	12,300,000
Total	750,000	4,100,000	3,700,000	1,450,000	1,300,000	1,000,000	12,300,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
W/F	-	3,350,000	250,000	250,000	-	-	3,850,000
W/R	750,000	750,000	950,000	1,200,000	1,300,000	1,000,000	5,950,000
W/SB	-	-	2,500,000	-	-	-	2,500,000
Total	750,000	4,100,000	3,700,000	1,450,000	1,300,000	1,000,000	12,300,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title
 A1A

Date: 10/01/08
Priority: 16
Project #: 470288

Location
 A1A from Ocean Strand to Sweetwater Lane

Department
 UTILITY SERVICES

Contact Person(s)
 J. C. Pierce

Project Description
 To provide gravity sewer, lift station and force main system, west of A1A from Ocean Strand to Sweetwater Lane.

Project Justification
 City Council request and Environmental Stewards.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
470-4274-535-6369	-	-	50,000	412,000	-	-
Total	-	-	50,000	412,000	-	-

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Design	-	-	50,000	-	-	-	50,000
Construction	-	-	-	412,000	-	-	412,000
Total	-	-	50,000	412,000	-	-	462,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
SA-SW	-	-	-	112,000	-	-	112,000
WSOF	-	-	50,000	300,000	-	-	350,000
Total	-	-	50,000	412,000	-	-	462,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Boca Raton Heights Drainage Improvements **Date:** 10/01/08
Project #: 470298 **Priority:** 17

Location SW 3rd Avenue from SW 5th Street to Palmetto Park **Department** UTILITY SERVICES **Contact Person(s)** J. C. Pierce

Project Description
 The installation of a closed drainage system will alleviate flooding along SW 3rd Avenue in the Boca Raton Heights Subdivision. Project also includes the installation of a sanitary sewer to service properties currently on septic tank systems and the relocation of portable water lines from the rear lots areas to the street frontage.

Project Justification
 The City's Comprehensive Policy 5.1.1 and the City's permit conditions of Part II Environmental Protection Agency's National Pollution Discharge Elimination System has established minimum levels of service for managing stormwater quantity and quality. Numerous isolated drainage problems exist that are a nuisance to the public and while the potential for property damage is low, they do reduce the life expectancy of roadway pavement, hinder the flow of traffic and creates a perceived health risk.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
450-4419-539-6303	72,000	1,019,000	-	-	-	-
470-4274-535-6369	128,000	1,911,000	-	-	-	-
Total	200,000	2,930,000	-	-	-	-

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Design	128,000	-	-	-	-	-	128,000
Drainage Cost	72,000	1,019,000	-	-	-	-	1,091,000
Sanitary Sewer Const.	-	-	-	-	-	-	-
Water Main Reloc	-	1,911,000	-	-	-	-	1,911,000
Inspection	-	-	-	-	-	-	-
Total	200,000	2,930,000	-	-	-	-	3,130,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
SA-SW	-	108,000	-	-	-	-	108,000
SU	72,000	1,019,000	-	-	-	-	1,091,000
WSOF	128,000	1,803,000	-	-	-	-	1,931,000
Total	200,000	2,930,000	-	-	-	-	3,130,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Vehicle/Heavy Equipment Request

Project Title Crane Truck (R) **Date:** 10/01/08
Priority: 1
Project #: V47001

Location Utility Services Complex **Department** UTILITY SERVICES **Contact Person(s)** J. N. Vassell

Project Description
 Replacement of a 1988 crane truck (#5422) with a similar or equal unit.

Project Justification
 The crane truck will be 19 years old in 2007. The body is deteriorating and this truck is becoming a high maintenance item.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
470-4273-533-6402	80,000	-	-	-	-	-
Total	80,000	-	-	-	-	-

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Equipment Purchase	80,000	-	-	-	-	-	80,000
Total	80,000	-	-	-	-	-	80,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
WSOF	80,000	-	-	-	-	-	80,000
Total	80,000	-	-	-	-	-	80,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Vehicle/Heavy Equipment Request

Project Title Dump Truck (R) **Date:** 10/01/08
Priority: 2
Project #: V47002

Location Utility Services Complex **Department** UTILITY SERVICES **Contact Person(s)** J. Sifropolous

Project Description
 Replacement of dump trucks #5428 in Fiscal 08/09 (flat), and #5420 in Fiscal 12/13

Project Justification
 These dump trucks are between 11 and 16 years old. The dump truck bodies are deteriorating and the expense to maintain the units is increasing.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
470-4273-533-6402	70,000	-	-	-	120,000	-
Total	70,000	-	-	-	120,000	-

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Equipment Purchase	70,000	-	-	-	120,000	-	190,000
Total	70,000	-	-	-	120,000	-	190,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
CRC-WS	-	-	-	-	97,900	-	97,900
WSOF	70,000	-	-	-	22,100	-	92,100
Total	70,000	-	-	-	120,000	-	190,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Vehicle/Heavy Equipment Request

Project Title Fork Lift (R) **Date:** 10/01/08
Priority: 3
Project #: V47018

Location Utility Services Complex **Department** UTILITY SERVICES
Contact Person(s) J. N. Vassell

Project Description Replacement of fork lift #6462.

Project Justification The fork lift will be 15 years old.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
470-4273-533-6402	50,000	-	-	-	-	-
Total	50,000	-	-	-	-	-

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Equipment Purchase	50,000	-	-	-	-	-	50,000
Total	50,000	-	-	-	-	-	50,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
WSOF	50,000	-	-	-	-	-	50,000
Total	50,000	-	-	-	-	-	50,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Vehicle/Heavy Equipment Request

Project Title Platform Lift (R) **Date:** 10/01/08
Priority: 4
Project #: V47036

Location Utility Services Complex **Department** UTILITY SERVICES **Contact Person(s)** J. Sfiropoulos

Project Description
 Replacement of Vehicle #8424 with a similar or equal unit in Fiscal 08/09

Project Justification
 Vehicle #8424 will be 14 years old in Fiscal 08/09, and as it ages, the maintenance and repair costs increase.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
470-4273-533-6402	40,000	-	-	-	-	-
Total	40,000	-	-	-	-	-

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Equipment Purchase	40,000	-	-	-	-	-	40,000
Total	40,000	-	-	-	-	-	40,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
WSOF	40,000	-	-	-	-	-	40,000
Total	40,000	-	-	-	-	-	40,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Vehicle/Heavy Equipment Request

Project Title Jet Truck (R) **Date:** 10/01/08
Priority: 5
Project #: V47026

Location Utility Services Complex **Department** UTILITY SERVICES **Contact Person(s)** J. N. Vassell

Project Description
 Replacement of Jet Truck #8461.

Project Justification
 In Fiscal 09/10 the Jet Truck #8461 will be 14 years old. As the vehicle ages, the maintenance and upkeep continues to increase.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
470-4274-535-6402	-	97,400	-	-	-	-
Total	-	97,400	-	-	-	-

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Equipment Purchase	-	97,400	-	-	-	-	97,400
Total	-	97,400	-	-	-	-	97,400

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
CRC-WS	-	97,400	-	-	-	-	97,400
WSOF	-	-	-	-	-	-	-
Total	-	97,400	-	-	-	-	97,400

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Vehicle/Heavy Equipment Request

Project Title Utility Lift Station Truck (RRU) **Date:** 10/01/08
Priority: 6
Project #: V47049

Location Utility Services Complex **Department** UTILITY SERVICES **Contact Person(s)** J. Sfiropolous

Project Description
 Replacement of Truck #4451 include crane and boom in Fiscal 08/09 and # 3407 in Fiscal 10/11

Project Justification
 The Utility Truck is schedule to be replaced -but need to be upgraded to include boom

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
470-4274-535-6402	45,000	-	50,000	-	-	-
Total	45,000	-	50,000	-	-	-

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Equipment Purchase	45,000	-	50,000	-	-	-	95,000
Total	45,000	-	50,000	-	-	-	95,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
WSOF	45,000	-	50,000	-	-	-	95,000
Total	45,000	-	50,000	-	-	-	95,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Vehicle/Heavy Equipment Request

Project Title Harbin (R) **Date:** 10/01/08
Priority: 7
Project #: V47028

Location Utility Services Complex **Department** UTILITY SERVICES **Contact Person(s)** J. Sfiropoulos

Project Description
 Replacement of Harbin #9400

Project Justification
 The Harbin will be 9 years old in Fiscal 09/10

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
470-4274-535-6402	-	40,000	-	-	-	-
Total	-	40,000	-	-	-	-

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Equipment Purchase	-	40,000	-	-	-	-	40,000
Total	-	40,000	-	-	-	-	40,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
WSOF	-	40,000	-	-	-	-	40,000
Total	-	40,000	-	-	-	-	40,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Vehicle/Heavy Equipment Request

Project Title Vac Con (R) **Date:** 10/01/08
Priority: 8
Project #: V47059

Location Utility Services Complex **Department** UTILITY SERVICES **Contact Person(s)** J. Sfiropoulos

Project Description
 Replacement of Lift Station's Vac Con #8409

Project Justification
 The Vac Con will be over 10 years old in Fiscal 11/12

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
470-4274-535-6402	-	-	-	290,000	-	-
Total	-	-	-	290,000	-	-

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Equipment Purchase	-	-	-	290,000	-	-	290,000
Total	-	-	-	290,000	-	-	290,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
CRC-WS	-	-	-	228,800	-	-	228,800
WSOF	-	-	-	61,200	-	-	61,200
Total	-	-	-	290,000	-	-	290,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Vehicle/Heavy Equipment Request

Project Title By-Pass Pumps (RRU) **Date:** 10/01/08
Priority: 9
Project #: V47069

Location Utility Services Complex **Department** UTILITY SERVICES **Contact Person(s)** John Sfiropolous

Project Description
 Replacement of by-pass pumps from electrical to diesel

Project Justification
 Repalcement of by-pass pumps #8423 and #9400 will be 18 years and 12 years respectively.

Account #	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
470-4274-535-6402	-	-	-	-	80,000	-
Total	-	-	-	-	80,000	-

Funding Request	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Equipment Purchase	-	-	-	-	80,000	-	80,000
Total	-	-	-	-	80,000	-	80,000

Funding Source	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
WSOF	-	-	-	-	80,000	-	80,000
Total	-	-	-	-	80,000	-	80,000

Operational Impact	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

