

SUMMARY
Water & Sewer

Date: 10/01/09

Priority No.	Project No.	Project Title	Page No.	Funding Source	Estimated Total Cost	SCHEDULE OF PLANNED CIP EXPENDITURES					
						2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
CIP Projects											
1	470012	Wastewater Upgrades, Replacement and Expansion	187	WRR	3,880,000	3,100,000	380,000	100,000	100,000	100,000	100,000
2	470033	Security Enhancements/Expansion	188	WSOF	1,590,000	170,000	1,020,000	100,000	100,000	100,000	100,000
3	470308	Pump Station Modifications	189	WRR	7,000,000	1,000,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
4	470038	Sewer System Repairs	190	WRR	6,900,000	1,000,000	1,100,000	1,200,000	1,200,000	1,200,000	1,200,000
5	470228	Raw Water Well Equipment/Expansion	191	WIF WRR	2,500,000 2,280,000	2,500,000 500,000	- 580,000	- 300,000	- 300,000	- 300,000	- 300,000
6	470248	Water / Wastewater Replacements	192	WRR WSOF	265,000 2,085,000	265,000 585,000	- 300,000	- 300,000	- 300,000	- 300,000	- 300,000
7	470018	In-City Reclamation Irrigation System (IRIS)	193	WSB	2,500,000	2,500,000	-	-	-	-	-
				WSOF	4,500,000	-	2,500,000	500,000	500,000	500,000	500,000
8	470014	Building Alterations	194	WSOF	1,365,000	800,000	165,000	100,000	100,000	100,000	100,000
9	470015	Water Treatment Facility Improvements	195	WRR WSOF	1,200,000 18,560,000	1,200,000 8,500,000	- 4,060,000	- 1,500,000	- 1,500,000	- 1,500,000	- 1,500,000
10	470198	Boca Raton Hills Sanitary Sewers	196	SA-SW SU WIF WRR WSOF	98,000 100,000 150,000 500,000 1,652,000	- - - - -	55,000 100,000 100,000 300,000 945,000	43,000 - 50,000 200,000 707,000	- - - - -	- - - - -	- - - - -
11	470158	Esterly	197	SA-SW WIF WRR WSOF	84,000 300,000 75,000 410,000	- - 35,000 50,000	84,000 300,000 40,000 360,000	- - - -	- - - -	- - - -	- - - -
12	470023	Intracoastal Parallel Force Main	198	WSOF	660,000	-	660,000	-	-	-	-
13	470268	Lake Wyman	199	WRR WSOF	430,000 232,000	430,000 232,000	- -	- -	- -	- -	- -
14	470258	Water Network System Improvement	200	WIF WRR	1,000,000 5,950,000	- 500,000	500,000 950,000	500,000 1,200,000	1,300,000 1,000,000	1,000,000 1,000,000	1,000,000 1,000,000

SUMMARY
Water & Sewer

Date: 10/01/09

Priority No.	Project No.	Project Title	Page No.	Funding Source	Estimated Total Cost	2009/10	2010/11	SCHEDULE OF PLANNED CIP EXPENDITURES				2014/15
								2011/12	2012/13	2013/14	2014/15	
15	470288	A1A	201	SA-SW WSOF	112,000 350,000	- -	- 50,000	112,000 300,000	- -	- -	- -	- -
16	470298	Boca Raton Heights Drainage Improvements	202	SU	1,019,000	1,019,000	-	-	-	-	-	-
				WSOF	1,803,000	1,803,000	-	-	-	-	-	-
17	470043	Membrane Replacements	203	WRR	5,000,000	-	2,500,000	2,500,000	-	-	-	-
		Projects Sub Totals			74,550,000	26,189,000	18,249,000	10,912,000	6,600,000	6,300,000	6,300,000	6,300,000
CIP Vehicle/Heavy Equipment												
1	V47002	Dump Truck (R)	204	CRC-WS WSOF	97,900 22,100	- -	- -	- -	97,900 22,100	- -	- -	- -
2	V47026	Jet Truck (R)	205	CRC-WS	97,400	-	97,400	-	-	-	-	-
3	V47049	Utility Lift Station Truck (RRU)	206	WSOF	50,000	-	-	50,000	-	-	-	-
4	V47028	Harbin (R)	207	WSOF	40,000	-	40,000	-	-	-	-	-
5	V47059	Vac Con (R)	208	CRC-WS WSOF	228,800 61,200	- -	- -	228,800 61,200	- -	- -	- -	- -
6	V47069	By-Pass Pumps (RRU)	209	WSOF	80,000	-	-	-	80,000	-	-	-
		Vehicle Sub Totals			677,400	-	137,400	340,000	200,000	-	-	-
		Grand Total			75,227,400	26,189,000	18,386,400	11,252,000	6,800,000	6,300,000	6,300,000	6,300,000
Totals by Funding Source												
				CRC-WS	424,100	-	97,400	228,800	97,900	-	-	-
				SA-SW	294,000	-	139,000	155,000	-	-	-	-
				SU	1,119,000	1,019,000	100,000	-	-	-	-	-
				WIF	3,950,000	2,500,000	900,000	550,000	-	-	-	-
				WRR	33,480,000	8,030,000	7,050,000	6,700,000	4,100,000	3,800,000	3,800,000	3,800,000
				WSB	2,500,000	2,500,000	-	-	-	-	-	-
				WSOF	33,460,300	12,140,000	10,100,000	3,618,200	2,602,100	2,500,000	2,500,000	2,500,000

CIP Project Request

Project Title Wastewater Upgrades, Replacement and Expansion **Date:** 10/01/09
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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
473-4279-536-6405	3,100,000	380,000	100,000	100,000	100,000	100,000
474-4273-536-6405	-	-	-	-	-	-
477-4299-536-6405	-	-	-	-	-	-
Total	3,100,000	380,000	100,000	100,000	100,000	100,000

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Construction	3,100,000	380,000	100,000	100,000	100,000	100,000	3,880,000
Total	3,100,000	380,000	100,000	100,000	100,000	100,000	3,880,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
SIF	-	-	-	-	-	-	-
WRR	3,100,000	380,000	100,000	100,000	100,000	100,000	3,880,000
WSB	-	-	-	-	-	-	-
Total	3,100,000	380,000	100,000	100,000	100,000	100,000	3,880,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Security Enhancements/Expansion **Date:** 10/01/09
Priority: 2
Project #: 470033

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

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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
470-4299-536-6405	170,000	1,020,000	100,000	100,000	100,000	100,000
476-4299-536-6405	-	-	-	-	-	-
Total	170,000	1,020,000	100,000	100,000	100,000	100,000

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Equipment Purchase	170,000	1,020,000	100,000	100,000	100,000	100,000	1,590,000
Total	170,000	1,020,000	100,000	100,000	100,000	100,000	1,590,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
W/F	-	-	-	-	-	-	-
WSOF	170,000	1,020,000	100,000	100,000	100,000	100,000	1,590,000
Total	170,000	1,020,000	100,000	100,000	100,000	100,000	1,590,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Pump Station Modifications **Date:** 10/01/09
Priority: 3
Project #: 470308

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

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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
473-4279-536-6537	1,000,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Total	1,000,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Construction	1,000,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	7,000,000
Total	1,000,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	7,000,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
WRR	1,000,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	7,000,000
Total	1,000,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	7,000,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Sewer System Repairs **Date:** 10/01/09
Priority: 4
Project #: 470038

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

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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
473-4279-536-6330	1,000,000	1,100,000	1,200,000	1,200,000	1,200,000	1,200,000
Total	1,000,000	1,100,000	1,200,000	1,200,000	1,200,000	1,200,000

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Construction	1,000,000	1,100,000	1,200,000	1,200,000	1,200,000	1,200,000	6,900,000
Total	1,000,000	1,100,000	1,200,000	1,200,000	1,200,000	1,200,000	6,900,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
WRR	1,000,000	1,100,000	1,200,000	1,200,000	1,200,000	1,200,000	6,900,000
Total	1,000,000	1,100,000	1,200,000	1,200,000	1,200,000	1,200,000	6,900,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Raw Water Well Equipment/Expansion **Date:** 10/01/09
Priority: 5
Project #: 470228

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

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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
473-4279-536-6533	500,000	580,000	300,000	300,000	300,000	300,000
476-4299-536-6533	2,500,000	-	-	-	-	-
Total	3,000,000	580,000	300,000	300,000	300,000	300,000

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Construction	3,000,000	580,000	300,000	300,000	300,000	300,000	4,780,000
Total	3,000,000	580,000	300,000	300,000	300,000	300,000	4,780,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
WIF	2,500,000	-	-	-	-	-	2,500,000
WRR	500,000	580,000	300,000	300,000	300,000	300,000	2,280,000
Total	3,000,000	580,000	300,000	300,000	300,000	300,000	4,780,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title
 Water / Wastewater Replacements

Date: 10/01/09
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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
470-4299-536-6369	585,000	300,000	300,000	300,000	300,000	300,000
473-4279-536-4915	265,000	-	-	-	-	-
Total	850,000	300,000	300,000	300,000	300,000	300,000

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Construction	850,000	300,000	300,000	300,000	300,000	300,000	2,350,000
Total	850,000	300,000	300,000	300,000	300,000	300,000	2,350,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
WRR	265,000	-	-	-	-	-	265,000
WSOF	585,000	300,000	300,000	300,000	300,000	300,000	2,085,000
Total	850,000	300,000	300,000	300,000	300,000	300,000	2,350,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Other Capital	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title In-City Reclamation Irrigation System (IRIS) **Date:** 10/01/09
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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
470-4274-535-6371	-	2,500,000	500,000	500,000	500,000	500,000
473-4279-536-6405	-	-	-	-	-	-
474-4273-535-6371	2,500,000	-	-	-	-	-
Total	2,500,000	2,500,000	500,000	500,000	500,000	500,000

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Construction	2,500,000	2,500,000	500,000	500,000	500,000	500,000	7,000,000
Total	2,500,000	2,500,000	500,000	500,000	500,000	500,000	7,000,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
WRR	-	-	-	-	-	-	-
WSB	2,500,000	-	-	-	-	-	2,500,000
WSOF	-	2,500,000	500,000	500,000	500,000	500,000	4,500,000
Total	2,500,000	2,500,000	500,000	500,000	500,000	500,000	7,000,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Building Alterations **Date:** 10/01/09
Priority: 8
Project #: 470014

Location Utility Services Complex	Department UTILITY SERVICES	Contact Person(s) C. R. Helfrich
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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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
470-4299-536-6202	800,000	165,000	100,000	100,000	100,000	100,000
476-4299-536-6202	-	-	-	-	-	-
Total	800,000	165,000	100,000	100,000	100,000	100,000

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Construction	800,000	165,000	100,000	100,000	100,000	100,000	1,365,000
Total	800,000	165,000	100,000	100,000	100,000	100,000	1,365,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
W/F	-	-	-	-	-	-	-
WSOF	800,000	165,000	100,000	100,000	100,000	100,000	1,365,000
Total	800,000	165,000	100,000	100,000	100,000	100,000	1,365,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title
 Water Treatment Facility Improvements

Date: 10/01/09
Priority: 9
Project #: 470015

Location Water Treatment Facility	Department UTILITY SERVICES	Contact Person(s) N. T. Wellings
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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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
470-4273-533-6372	8,500,000	4,060,000	1,500,000	1,500,000	1,500,000	1,500,000
473-4279-536-6405	1,200,000	-	-	-	-	-
Total	9,700,000	4,060,000	1,500,000	1,500,000	1,500,000	1,500,000

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Construction	9,700,000	4,060,000	1,500,000	1,500,000	1,500,000	1,500,000	19,760,000
Total	9,700,000	4,060,000	1,500,000	1,500,000	1,500,000	1,500,000	19,760,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
WRR	1,200,000	-	-	-	-	-	1,200,000
WSOF	8,500,000	4,060,000	1,500,000	1,500,000	1,500,000	1,500,000	18,560,000
Total	9,700,000	4,060,000	1,500,000	1,500,000	1,500,000	1,500,000	19,760,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title
 Boca Raton Hills Sanitary Sewers
Date: 10/01/09
Priority: 10
Project #: 470198

Location Boca Raton Hills	Department UTILITY SERVICES	Contact Person(s) J. C. Pierce
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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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
450-4419-539-6317	-	55,000	43,000	-	-	-
470-4274-535-6569	-	100,000	-	-	-	-
470-4299-536-6202	-	945,000	707,000	-	-	-
473-4279-536-6369	-	100,000	50,000	-	-	-
476-4299-533-6369	-	300,000	200,000	-	-	-
Total	-	1,500,000	1,000,000	-	-	-

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Construction	-	1,500,000	1,000,000	-	-	-	2,500,000
Total	-	1,500,000	1,000,000	-	-	-	2,500,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
SA-SW	-	55,000	43,000	-	-	-	98,000
SU	-	100,000	-	-	-	-	100,000
W/F	-	100,000	50,000	-	-	-	150,000
W/RR	-	300,000	200,000	-	-	-	500,000
W/SOF	-	945,000	707,000	-	-	-	1,652,000
Total	-	1,500,000	1,000,000	-	-	-	2,500,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title
 Esterly

Date: 10/01/09
Priority: 11
Project #: 470158

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

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

Department
 UTILITY SERVICES

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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
470-4274-535-6332	-	84,000	-	-	-	-
470-4299-536-6369	50,000	360,000	-	-	-	-
473-4279-536-6332	-	300,000	-	-	-	-
473-4279-536-6369	35,000	40,000	-	-	-	-
Total	85,000	784,000	-	-	-	-

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Design	85,000	-	-	-	-	-	85,000
Construction	-	784,000	-	-	-	-	784,000
Total	85,000	784,000	-	-	-	-	869,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
SA-SW	-	84,000	-	-	-	-	84,000
WIF	-	300,000	-	-	-	-	300,000
WRR	35,000	40,000	-	-	-	-	75,000
WSOF	50,000	360,000	-	-	-	-	410,000
Total	85,000	784,000	-	-	-	-	869,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Intracoastal Parallel Force Main **Date:** 10/01/09
Priority: 12
Project #: 470023

Location Intracoastal Waterway	Department UTILITY SERVICES	Contact Person(s) J. C. Pierce
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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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
470-4274-535-6335	-	660,000	-	-	-	-
Total	-	660,000	-	-	-	-

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Design	-	60,000	-	-	-	-	60,000
Construction	-	600,000	-	-	-	-	600,000
Total	-	660,000	-	-	-	-	660,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
WSOF	-	660,000	-	-	-	-	660,000
Total	-	660,000	-	-	-	-	660,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Lake Wyman **Date:** 10/01/09
Priority: 13 **Priority:** 13
Project #: 470268 **Project #:** 470268

Location City-wide	Department UTILITY SERVICES	Contact Person(s) J. C. Pierce
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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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
470-4299-536-6369	232,000	-	-	-	-	-
473-4279-536-6369	430,000	-	-	-	-	-
Total	662,000	-	-	-	-	-

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Design	70,000	-	-	-	-	-	70,000
Construction	592,000	-	-	-	-	-	592,000
Total	662,000	-	-	-	-	-	662,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
WRR	430,000	-	-	-	-	-	430,000
WSOF	232,000	-	-	-	-	-	232,000
Total	662,000	-	-	-	-	-	662,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Water Network System Improvement **Date:** 10/01/09
Priority: 14
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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
473-4279-536-4915	-	500,000	500,000	-	-	-
473-4279-536-6405	500,000	950,000	1,200,000	1,300,000	1,000,000	1,000,000
476-4299-533-6405	-	-	-	-	-	-
Total	500,000	1,450,000	1,700,000	1,300,000	1,000,000	1,000,000

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Construction	500,000	1,450,000	1,700,000	1,300,000	1,000,000	1,000,000	6,950,000
Total	500,000	1,450,000	1,700,000	1,300,000	1,000,000	1,000,000	6,950,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
WIF	-	500,000	500,000	-	-	-	1,000,000
WRR	500,000	950,000	1,200,000	1,300,000	1,000,000	1,000,000	5,950,000
WSB	-	-	-	-	-	-	-
Total	500,000	1,450,000	1,700,000	1,300,000	1,000,000	1,000,000	6,950,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title A1A **Date:** 10/01/09
Priority: 15
Project #: 470288

Location A1A from Ocean Strand to Sweetwater Lane	Department UTILITY SERVICES	Contact Person(s) J. C. Pierce
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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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
470-4274-535-6369	-	-	112,000	-	-	-
470-4299-536-6202	-	50,000	300,000	-	-	-
Total	-	50,000	412,000	-	-	-

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Design	-	-	-	-	-	-	-
Construction	-	50,000	412,000	-	-	-	462,000
Total	-	50,000	412,000	-	-	-	462,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
SA-SW	-	-	112,000	-	-	-	112,000
WSOF	-	50,000	300,000	-	-	-	350,000
Total	-	50,000	412,000	-	-	-	462,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Boca Raton Heights Drainage Improvements **Date:** 10/01/09
Project #: 470298 **Priority:** 16

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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
450-4419-539-6303	1,019,000	-	-	-	-	-
470-4299-536-6369	1,803,000	-	-	-	-	-
Total	2,822,000	-	-	-	-	-

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Design	-	-	-	-	-	-	-
Drainage Cost	1,000,000	-	-	-	-	-	1,000,000
Sanitary Sewer Const.	-	-	-	-	-	-	-
Water Main Reloc	1,822,000	-	-	-	-	-	1,822,000
Inspection	-	-	-	-	-	-	-
Total	2,822,000	-	-	-	-	-	2,822,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
SU	1,019,000	-	-	-	-	-	1,019,000
WSOF	1,803,000	-	-	-	-	-	1,803,000
Total	2,822,000	-	-	-	-	-	2,822,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Project Request

Project Title Membrane Replacements **Date:** 10/01/09
Priority: 17
Project #: 470043

Location Water Treatment Plant	Department UTILITY SERVICES	Contact Person(s) N. T. Wellings
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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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
473-4279-536-6406	-	2,500,000	2,500,000	-	-	-
Total	-	2,500,000	2,500,000	-	-	-

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Equipment Purchase	-	2,500,000	2,500,000	-	-	-	5,000,000
Total	-	2,500,000	2,500,000	-	-	-	5,000,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
WRR	-	2,500,000	2,500,000	-	-	-	5,000,000
Total	-	2,500,000	2,500,000	-	-	-	5,000,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Vehicle/Heavy Equipment Request

Project Title Dump Truck (R) **Date:** 10/01/09
Priority: 1
Project #: V47002

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

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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
470-4273-533-6402	-	-	-	120,000	-	-
Total	-	-	-	120,000	-	-

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Equipment Purchase	-	-	-	120,000	-	-	120,000
Total	-	-	-	120,000	-	-	120,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
CRC-WS	-	-	-	97,900	-	-	97,900
WSOF	-	-	-	22,100	-	-	22,100
Total	-	-	-	120,000	-	-	120,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Vehicle/Heavy Equipment Request

Project Title Jet Truck (R) **Date:** 10/01/09
Priority: 2
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 10/11 the Jet Truck #8461 will be 15 years old. As the vehicle ages, the maintenance and upkeep continues to increase.

Account #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
470-4274-535-6402	-	97,400	-	-	-	-
Total	-	97,400	-	-	-	-

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Equipment Purchase	-	97,400	-	-	-	-	97,400
Total	-	97,400	-	-	-	-	97,400

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
CRC-WS	-	97,400	-	-	-	-	97,400
WSOF	-	-	-	-	-	-	-
Total	-	97,400	-	-	-	-	97,400

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Vehicle/Heavy Equipment Request

Project Title Utility Lift Station Truck (RRU) **Date:** 10/01/09
Priority: 3
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 11/12

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

Account #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
470-4274-535-6402	-	-	50,000	-	-	-
Total	-	-	50,000	-	-	-

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Equipment Purchase	-	-	50,000	-	-	-	50,000
Total	-	-	50,000	-	-	-	50,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
WSOF	-	-	50,000	-	-	-	50,000
Total	-	-	50,000	-	-	-	50,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Vehicle/Heavy Equipment Request

Project Title Harbin (R) **Date:** 10/01/09
Priority: 4
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 10 years old in Fiscal 10/11

Account #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
470-4274-535-6402	-	40,000	-	-	-	-
Total	-	40,000	-	-	-	-

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Equipment Purchase	-	40,000	-	-	-	-	40,000
Total	-	40,000	-	-	-	-	40,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
WSOF	-	40,000	-	-	-	-	40,000
Total	-	40,000	-	-	-	-	40,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Vehicle/Heavy Equipment Request

Project Title 10/01/09
 Vac Con (R) 5
 Project #: V47059

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

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

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

Account #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
470-4274-535-6402	-	-	290,000	-	-	-
Total	-	-	290,000	-	-	-

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Equipment Purchase	-	-	290,000	-	-	-	290,000
Total	-	-	290,000	-	-	-	290,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
CRC-WS	-	-	228,800	-	-	-	228,800
WSOF	-	-	61,200	-	-	-	61,200
Total	-	-	290,000	-	-	-	290,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CIP Vehicle/Heavy Equipment Request

Project Title By-Pass Pumps (RRU) **Date:** 10/01/09
Priority: 6
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 #	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
470-4274-535-6402	-	-	-	80,000	-	-
Total	-	-	-	80,000	-	-

Funding Request	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Equipment Purchase	-	-	-	80,000	-	-	80,000
Total	-	-	-	80,000	-	-	80,000

Funding Source	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
WSOF	-	-	-	80,000	-	-	80,000
Total	-	-	-	80,000	-	-	80,000

Operational Impact	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Capital Outlay	-	-	-	-	-	-	-
Other Operating	-	-	-	-	-	-	-
Personnel	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

