

WATER SERVICES PROGRAM



By interconnecting its system with the bulk water supplier, Tampa Bay Water, Hillsborough County Water Department will be able to serve new customers in its South/Central Service Area.

WATER SERVICES PROGRAM
SOURCES AND USES OF FUNDS SUMMARY
(in thousands)

Sources of Funds:

	Total Est Revenue	Prior Yrs Funding	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	TOTAL FY 06 - FY 11	Future
Capacity Fees	\$76,529	\$11,663	\$12,195	\$37,425	\$2,430	\$12,064	\$376	\$376	\$64,866	\$0
Community Invest. Tax I	10,473	10,473	0	0	0	0	0	0	0	0
Enterprise Fees	389,980	172,973	41,042	39,863	35,007	33,932	32,422	34,741	217,007	0
Financing	58,220	1,802	32,132	22,484	1,802	0	0	0	56,418	0
Financing - CIT Backed	11,609	1,509	7,500	2,100	500	0	0	0	10,100	0
Grants & County Match	5,210	5,210	0	0	0	0	0	0	0	0
Total	\$552,021	\$203,630	\$92,869	\$101,872	\$39,739	\$45,996	\$32,798	\$35,117	\$348,391	\$0

Uses of Funds:

	Total Est Cost	Prior Yrs Funding	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	TOTAL FY 06 - FY 11	Future
Administration	\$39,995	\$13,179	\$8,621	\$10,239	\$1,158	\$1,475	\$2,583	\$2,740	\$26,816	\$0
Construction	393,710	125,651	67,435	85,726	27,034	40,585	22,828	24,451	268,059	0
Design	77,412	40,067	10,145	3,830	10,233	2,543	5,120	5,474	37,345	0
Development	32,774	22,323	3,458	1,097	534	643	2,267	2,452	10,451	0
Equipment	4,150	1,230	760	730	730	700	0	0	2,920	0
Land/ROW	3,980	1,180	2,450	250	50	50	0	0	2,800	0
Total	\$552,021	\$203,630	\$92,869	\$101,872	\$39,739	\$45,996	\$32,798	\$35,117	\$348,391	\$0

**WATER SERVICES PROGRAM FY 06 - FY 11
COMPLETED PROJECTS - FY 05**

<u>PROJECT NUMBER</u>	<u>PROJECT TITLE</u>	<u>ACTUAL/PROJECTED COMPLETION DATE</u> ⁽¹⁾
<u>Potable Water</u>		
<u>Completed Projects</u>		
31939	Cameila Drive Water Main Replacement	Sep 2005
30112	Rhodine Road Maintenance Fac Pavement	Jul 2005
31941	Sanford Street Water Main Replacement	Feb 2005
31956	Tampa Bay Water / Hillsborough County South/Central Interconnect	Nov 2004
31950	Utility Service Extension Program Project	Oct 2004
39113	Valrico Hills Franchise Purchase and Potable Water Connection	Oct 2004
31942	Westwood Lane & Circle Water Main Replacement	Feb 2005
30119	New Fire Hydrant Installation - Master Project	Jan 2005
<u>Canceled/Deleted Projects</u>		
31157	19th Street 16" Water Transmission Main	Canceled/will be constructed by developers
31012	Bahia Beach Water Transmission Main	Canceled/Could not acquire easements
31935	Fawn Ridge Water Plant Building Improvement	Transferred to Gov't Facilities Program
<u>Wastewater</u>		
<u>Completed Projects</u>		
10754	Kings Point Force Main Replacement	Feb 2005
10110	River Oaks System and Process Telemetry Upgrades	Feb 2005
15411	Summerfield WW Booster Pump Station	Sep 2005
<u>Canceled/Deleted Projects</u>		
10743	Dale Mabry 12" Force Main (N. Lakeview Ave To Vandyke Rd)	Canceled/will be constructed by developers

**WATER SERVICES PROGRAM FY 06 - FY 11
COMPLETED PROJECTS - FY 05**

<u>PROJECT NUMBER</u>	<u>PROJECT TITLE</u>	<u>ACTUAL/PROJECTED COMPLETION DATE</u> ⁽¹⁾
10746	Sr60 12"/8" Force Main (Miller Rd To Sydney Washer Rd)	Canceled/will be constructed by developers

Reclaimed Water

Completed Projects

19660	Fox Run/ The Greens RWIU	Aug 2005
10727	Lithia Pinecrest RW Storage & Pumping Ph II	Dec 2004
19655	Miler Woods RWIU	Jul 2005
19012	Ragg Road RWTM Interconnect	Sep 2005
19662	Summerfield RWTM	Feb 2005

Canceled/Deleted Projects

10730	Northwest Aquifer Stg/Rcy Wells Ph III	Canceled/Regulatory Problems
10731	Northwest Aquifer Stg/Rcy Wells Ph IV	Canceled/Regulatory Problems
10712	South Central RW (Big Bend) II	Canceled/Regulatory Problems
19659	South Central RW ASR Big Bend Phase IV	Canceled/Regulatory Problems
10711	South Central RW ASR Alafia Phase II	Canceled/Regulatory Problems
10713	South Central RW ASR Big Bend Phase III	Canceled/Regulatory Problems

**POTABLE WATER
PROJECTS SUMMARY SCHEDULE
(in thousands)**

PROJECT NUMBER	PROJECT TITLE	TOTAL EST. COST	PRIOR YEARS FUNDING	FY06	FY07	FY08	FY09	FY10	FY11	TOTAL CIP FY 06-11	FUTURE	PROJECT COMPLETION DATE
31958*	Causeway Blvd JPA with FDOT for W/WW lines Ext.	\$6,500	\$0	\$6,500	\$0	\$0	\$0	\$0	\$0	\$6,500	\$0	TBD
31951	Central Gibsonton Water Project	775	775	0	0	0	0	0	0	0	0	Dec 2005
31952	Central Hillsborough Water Treatment Facility	19,000	6,320	0	12,680	0	0	0	0	12,680	0	Jan 2009
31953*	Dale Marbry Lab Watermain Fire Protection	216	0	0	60	156	0	0	0	216	0	Jun 2009
31940	Fawn Ridge Chlorine Generation System	1,620	404	0	0	1,216	0	0	0	1,216	0	Jun 2009
31943	Fawn Ridge/Lake Park Variable Frequency Drive Replacement	1,610	1,610	0	0	0	0	0	0	0	0	Aug 2006
31957*	Fire Flow Deficiency Master Project	10,750	0	500	2,050	2,050	2,050	2,050	2,050	10,750	0	Oct 2026
39158	Future Acquisition of Water/Wastewater Utility Systems	11,810	8,210	1,000	2,100	500	0	0	0	3,600	0	N/A
31158	Linebaugh Avenue 12" Inch WTM	1,763	440	1,323	0	0	0	0	0	1,323	0	Mar 2007
31938	Lithia Variable Frequency Drive Replacement	1,252	1,252	0	0	0	0	0	0	0	0	Apr 2006
31949	Lithia WTP Additional Pumping Capacity & Generator	7,750	7,000	750	0	0	0	0	0	750	0	Dec 2007
30102	Major Treatment Plant Overhaul -FARE Account	3,600	0	0	0	0	0	1,900	1,700	3,600	0	N/A
30117	Master Plan Transmission System- FARE Account	3,990	0	0	0	0	1,330	1,330	1,330	3,990	0	N/A
31954	Security Improvements at Water Plants	1,000	1,000	0	0	0	0	0	0	0	0	Jan 2008
31955	South Central Water Transmission Main Construction	11,000	770	2,310	7,920	0	0	0	0	10,230	0	Jul 2008
31937	Southeast Gibsonton Water Project (CDBG)	574	574	0	0	0	0	0	0	0	0	Dec 2005
31934	Southwest USF Water Project (CDBG)	775	775	0	0	0	0	0	0	0	0	Jan 2006
31945	Utility Relocation - Master Project	5,850	1,850	1,000	1,000	1,000	1,000	0	0	4,000	0	N/A
31946	Water Line, Hydrant, And Valve Condition Assessment & Inventory Prog.	5,000	5,000	0	0	0	0	0	0	0	0	Sep 2008
31161	Water Main R&R- Fare Account	20,310	0	0	0	4,690	4,690	5,090	5,840	20,310	0	N/A
30116	Water Treatment R&R -Master Project	8,554	4,888	0	1,222	1,222	1,222	0	0	3,666	0	N/A
39112	Wimauma Water System Phase III	2,150	2,150	0	0	0	0	0	0	0	0	Jul 2006
		\$125,849	\$43,018	\$13,383	\$27,032	\$10,834	\$10,292	\$10,370	\$10,920	\$82,831	\$0	

*- First Time in CIP TBD - To be Determined C - CIT Funded FARE - Future Anticipated Renewal & Expansion N/A - Not Applicable

**WASTEWATER
PROJECTS SUMMARY SCHEDULE**
(in thousands)

PROJECT NUMBER	PROJECT TITLE	TOTAL EST. COST	PRIOR YEARS FUNDING	FY06	FY07	FY08	FY09	FY10	FY11	TOTAL CIP FY 06-11	FUTURE	PROJECT COMPLETION DATE
10742	Apollo Beach 16" Force Main (Apollo Beach To Summerfield)	\$5,744	\$5,744	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Mar 2006
10757	Berkley Prep Force/Gravity Main Rerouting Ph1	260	260	0	0	0	0	0	0	0	0	Jul 2006
10127	Boyette 20" Forcemain Teco/Balm Riverview To Fishhawk	6,125	6,125	0	0	0	0	0	0	0	0	Sep 2009
10786*	Boyette/Balm Riverview Road Master Pump Station	2,656	0	186	558	1,912	0	0	0	2,656	0	Aug 2006
10770	Brandon Lakes Force Main Replacement	700	0	0	196	504	0	0	0	700	0	Sep 2008
10771*	Chelsea Pump Station Replacement	715	0	50	150	515	0	0	0	715	0	Nov 2009
10790*	Comanche Ave. Partial Force Main Replacement	2,100	0	588	1,512	0	0	0	0	2,100	0	Dec 2008
10138	Countywide Major WW Pump Stations Refurbish_Master Project	16,000	8,000	2,000	2,000	2,000	2,000	0	0	8,000	0	N/A
10141	Countywide Major WWTP Overhaul Projects-FARE Account	25,880	0	0	0	0	0	12,880	13,000	25,880	0	N/A
10139	Countywide Master Transmission System-FARE Account	1,500	0	0	0	0	0	0	1,500	1,500	0	N/A
19125C	Countywide Wastewater Pump Station's Telemetry System (Scada)	7,963	7,963	0	0	0	0	0	0	0	0	Jan 2009
10140	Countywide WW Pump Station Replacements-Master Project	9,250	4,250	1,250	1,250	1,250	1,250	0	0	5,000	0	Sep 2010
10756	Dale Mabry & River Oaks WWTP Sludge Holding Tank R&R	1,900	1,900	0	0	0	0	0	0	0	0	Feb 2007
10755	Dale Mabry AWTP Process & Telemetry Upgrade	935	935	0	0	0	0	0	0	0	0	Jul 2006
10789*	Dale Mabry Odor Control Equipment Replacement	875	0	245	630	0	0	0	0	875	0	Mar 2008
10761	Falkenburg AWTP Additional Sludge Holding Tank	1,950	1,950	0	0	0	0	0	0	0	0	Sep 2006
10784	Falkenburg AWTP UV Disinfection	13,000	3,640	9,360	0	0	0	0	0	9,360	0	Jan 2009
10772	Falkenburg Plant Expansion from 9 To 12 Mgd	17,700	2,800	1,500	13,400	0	0	0	0	14,900	0	Jan 2009
10768	Low Pressure Sewer System LPSS - Master Project	9,000	3,000	1,500	1,500	1,500	1,500	0	0	6,000	0	N/A
10744	Manhole Inspection & Rehabilitation Program-Master Project	9,596	5,996	1,000	1,000	800	800	0	0	3,600	0	N/A
10773	Miller Mac Pump Station Replacement	2,400	672	1,728	0	0	0	0	0	1,728	0	Aug 2007
10753	Non-Urgent Facility R&R -FARE Account	1,745	0	0	0	0	294	651	800	1,745	0	N/A
10759	Northwest Class A Sludge Processing Facility	29,850	24,000	5,850	0	0	0	0	0	5,850	0	Jun 2007
10111	Northwest Residuals System and Process Telemetry Upgrades	404	404	0	0	0	0	0	0	0	0	Apr 2006
10739	Northwest Sludge Holding Tanks Recoating/Relining	363	363	0	0	0	0	0	0	0	0	Apr 2006
10769	Northwest Treatment Plant Expansion From 5 To 10 Mgd	42,000	9,200	32,800	0	0	0	0	0	32,800	0	Mar 2009
10745	Regional Wastewater Treatment Plant R&R - Master Project	14,200	6,200	2,000	2,000	2,000	2,000	0	0	8,000	0	N/A
10788*	Rhodine Road / US Hwy 301 Master Repump Station	2,286	0	160	480	1,646	0	0	0	2,286	0	Aug 2010
10787*	Rhodine Road/Balm Riverview Road Parallel Force Main	8,364	0	586	1,756	6,022	0	0	0	8,364	0	Aug 2010
10792*	River Oaks AWTP Power Distribution Reconfigure	832	0	233	599	0	0	0	0	832	0	Sep 2008
10774*	River Oaks Switchgear Replacement	1,870	0	524	1,346	0	0	0	0	1,870	0	Jul 2009
10765	South County AWTP Dewatering Equipment R&R	733	733	0	0	0	0	0	0	0	0	Mar 2007
10791*	South County Filter Feed Station Replacement	475	0	33	100	342	0	0	0	475	0	Jun 2010
10776	State Road 60 12 Inch Parallel Force Main	6,200	1,736	0	4,464	0	0	0	0	4,464	0	Jul 2008

**WASTEWATER
PROJECTS SUMMARY SCHEDULE
(in thousands)**

PROJECT NUMBER	PROJECT TITLE	TOTAL EST. COST	PRIOR YEARS FUNDING	FY06	FY07	FY08	FY09	FY10	FY11	TOTAL CIP FY 06-11	FUTURE	PROJECT COMPLETION DATE
10775	State Road 60 And Falkenburg Road Force Main Improvements	465	130	335	0	0	0	0	0	335	0	Sep 2007
10747	Sub-Regional WW Treatment Plant R&R Master Project	1,000	600	200	100	100	0	0	0	400	0	N/A
10794*	Supervisory Control & Acquisition of Data for Pump Stations Phase II	20,143	0	0	805	4,835	14,503	0	0	20,143	0	Dec 2013
10793*	Tanglewood Pump Station Replacement	745	0	209	536	0	0	0	0	745	0	Mar 2008
10777	Us 41 Symmes Ave Wastewater Force Main	2,477	0	389	2,088	0	0	0	0	2,477	0	Mar 2008
10767	Valrico AWTP Additional Sludge Holding Tank	1,700	1,700	0	0	0	0	0	0	0	0	Jun 2007
19016	Valrico AWTP Expansion From 6 Mgd To 12 Mgd	30,000	1,200	6,300	22,500	0	0	0	0	28,800	0	Mar 2009
10766	Valrico AWTP Sludge Dewatering	3,299	3,299	0	0	0	0	0	0	0	0	Oct 2006
10778	Valrico AWTP UV Disinfection	13,000	3,640	0	9,360	0	0	0	0	9,360	0	Mar 2009
19122	Valrico Hills Franchise Purchase And Wastewater Connection	4,008	3,724	284	0	0	0	0	0	284	0	Oct 2006
10779*	Van Dyke Plant to NWRWRF Transfer Force Main	10,235	0	0	717	2,149	7,369	0	0	10,235	0	Jul 2010
10780*	Van Dyke Wastewater Transfer Pump Station	3,335	0	0	233	700	2,402	0	0	3,335	0	Apr 2010
10748*	Wastewater Force/Gravity Main R&R FARE Account	8,514	0	0	0	0	0	4,257	4,257	8,514	0	N/A
10758	Wastewater Line, Manhole, Valve Condition Assessment & Inventory Prog.	10,000	10,000	0	0	0	0	0	0	0	0	Sep 2008
10749*	Wastewater Pump Station R&R FARE Account	7,200	0	0	0	0	0	3,600	3,600	7,200	0	N/A
10750	Wastewater Slip Lining - Master Project	16,200	8,200	2,000	2,000	2,000	2,000	0	0	8,000	0	N/A
10785	Woodberry Force Main Improvements	1,100	308	792	0	0	0	0	0	792	0	Feb 2008
10781	Woodberry Pump Station Expansion	2,300	644	1,656	0	0	0	0	0	1,656	0	Mar 2008
		\$381,292	\$129,316	\$73,758	\$71,280	\$28,275	\$34,118	\$21,388	\$23,157	\$251,976	\$0	

*- First Time in CIP TBD - To be Determined C - CIT Funded FARE - Future Anticipated Renewal & Expansion N/A - Not Applicable

**RECLAIMED WATER
PROJECTS SUMMARY SCHEDULE
(in thousands)**

PROJECT NUMBER	PROJECT TITLE	TOTAL EST. COST	PRIOR YEARS FUNDING	FY06	FY07	FY08	FY09	FY10	FY11	TOTAL CIP FY 06-11	FUTURE	PROJECT COMPLETION DATE
10762	Big Bend ASR 10 Inch RWTM	\$925	\$925	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Apr 2011
10782*	Carrollwood/Dale Mabry RW Pump Station Replacement	4,300	0	1,204	3,096	0	0	0	0	4,300	0	May 2009
10728	Lithia Pinecrest RWTM Ph III	4,300	4,300	0	0	0	0	0	0	0	0	Sep 2006
19013C	Northlakes RW Ps Improvement	1,600	1,600	0	0	0	0	0	0	0	0	Jun 2006
19715C	Northwest Aquifer Stg/Rcy Wells Ph III	3,601	3,601	0	0	0	0	0	0	0	0	Jul 2012
19661	Northwest Reclaimed Water System Control Improvements	1,820	1,820	0	0	0	0	0	0	0	0	Jan 2006
10708	Northwest RW Pump Station & Telemetry Improvenents	1,500	0	0	164	210	1,126	0	0	1,500	0	Apr 2010
10760	Reclaimed Water Line, Valve Condition Assessment And Inventory Prog.	2,000	2,000	0	0	0	0	0	0	0	0	Mar 2008
10752	Reclaimed Water Main Extension - FARE Account	400	0	0	0	100	100	100	100	400	0	N/A
19656	Reclaimed Water Main R&R - FARE Account	1,420	0	0	0	220	260	470	470	1,420	0	N/A
19657	Reclaimed Water Pump Station R&R - FARE Account	740	0	0	0	0	0	370	370	740	0	N/A
10795*	Reclaimed Water Pump Station Refurbishment Master Project	600	0	100	100	100	100	100	100	600	0	N/A
19017	RWTM Ext. To New Developments And RWIU's-Master Project	1,300	600	500	200	0	0	0	0	700	0	N/A
10710	South Central Aquifer Stg/Rcy Wells Ph 1 (Alafia Area)	3,246	3,246	0	0	0	0	0	0	0	0	May 2011
19115C	South Central RW ASR Facility Big Bend Test Wells	3,094	3,094	0	0	0	0	0	0	0	0	Nov 2008
10134	South Central RW Sys Control (SCADA)	1,154	1,154	0	0	0	0	0	0	0	0	Dec 2005
10764	South County Reclaimed Water Pump Station Replacement	2,380	2,380	0	0	0	0	0	0	0	0	Mar 2006
19663	Summerfield RW Tank Repair and Pump Station Replacement	2,250	2,250	0	0	0	0	0	0	0	0	Jan 2006
10783	Valrico Reclaimed Water Pump Station Replacement	5,100	1,176	3,924	0	0	0	0	0	3,924	0	Dec 2007
10763	Van Dyke Reclaimed Water Tank and Pumping Improvements	3,150	3,150	0	0	0	0	0	0	0	0	Jan 2007
		\$44,880	\$31,296	\$5,728	\$3,560	\$630	\$1,586	\$1,040	\$1,040	\$13,584	\$0	

*- First Time in CIP TBD - To be Determined C - CIT Funded FARE - Future Anticipated Renewal & Expansion N/A - Not Applicable