



An Equal Opportunity Employer

# Southwest Florida Water Management District

2379 Broad Street, Brooksville, Florida 34604-6899  
(352) 796-7211 or 1-800-423-1476 (FL only)  
TDD only: 1-800-231-6103 (FL only)  
On the Internet at [WaterMatters.org](http://WaterMatters.org)

**Bartow Service Office**  
170 Century Boulevard  
Bartow, Florida 33830-7700  
(863) 534-1448 or  
1-800-492-7862 (FL only)

**Sarasota Service Office**  
6750 Fruitville Road  
Sarasota, Florida 34240-9711  
(941) 377-3722 or  
1-800-320-3503 (FL only)

**Tampa Service Office**  
7601 Highway 301 North  
Tampa, Florida 33637-6759  
(813) 985-7481 or  
1-800-836-0797 (FL only)

September 30, 2011



- H. Paul Senft, Jr.**  
Chair, Polk
- Hugh M. Gramling**  
Vice Chair, Hillsborough
- Douglas B. Tharp**  
Secretary, Sumter
- Albert G. Joerger**  
Treasurer, Sarasota
- Neil Combee**  
Former Chair, Polk
- Todd Pressman**  
Former Chair, Pinellas
- Judith C. Whitehead**  
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- Jeffrey M. Adams**  
Pinellas
- Michael A. Babb**  
Hillsborough
- Carlos Beruff**  
Manatee
- Bryan K. Beswick**  
DeSoto
- Jennifer E. Closshey**  
Hillsborough

The Honorable Rick Scott  
Governor, State of Florida  
The Capitol  
400 South Monroe Street  
Tallahassee, Florida 32399-0001

Subject: Southwest Florida Water Management District  
Fiscal Year 2011-2012 Budget-In-Brief

Dear Governor Scott:

Pursuant to the provisions of Section 373.536(6)(a)(1), Florida Statutes, the Southwest Florida Water Management District is providing you with a copy of its fiscal year 2011-2012 budget, which was adopted by the Governing Board on September 27, 2011.

This document has also been posted to our web site at [www.watermatters.org](http://www.watermatters.org) under "Business & Finance" available for public viewing and downloading.

I am available at your convenience to answer any questions. Thank you.

Sincerely,

William S. Bilenky, Esq.  
Interim Executive Director

WSB:jl  
Enclosure

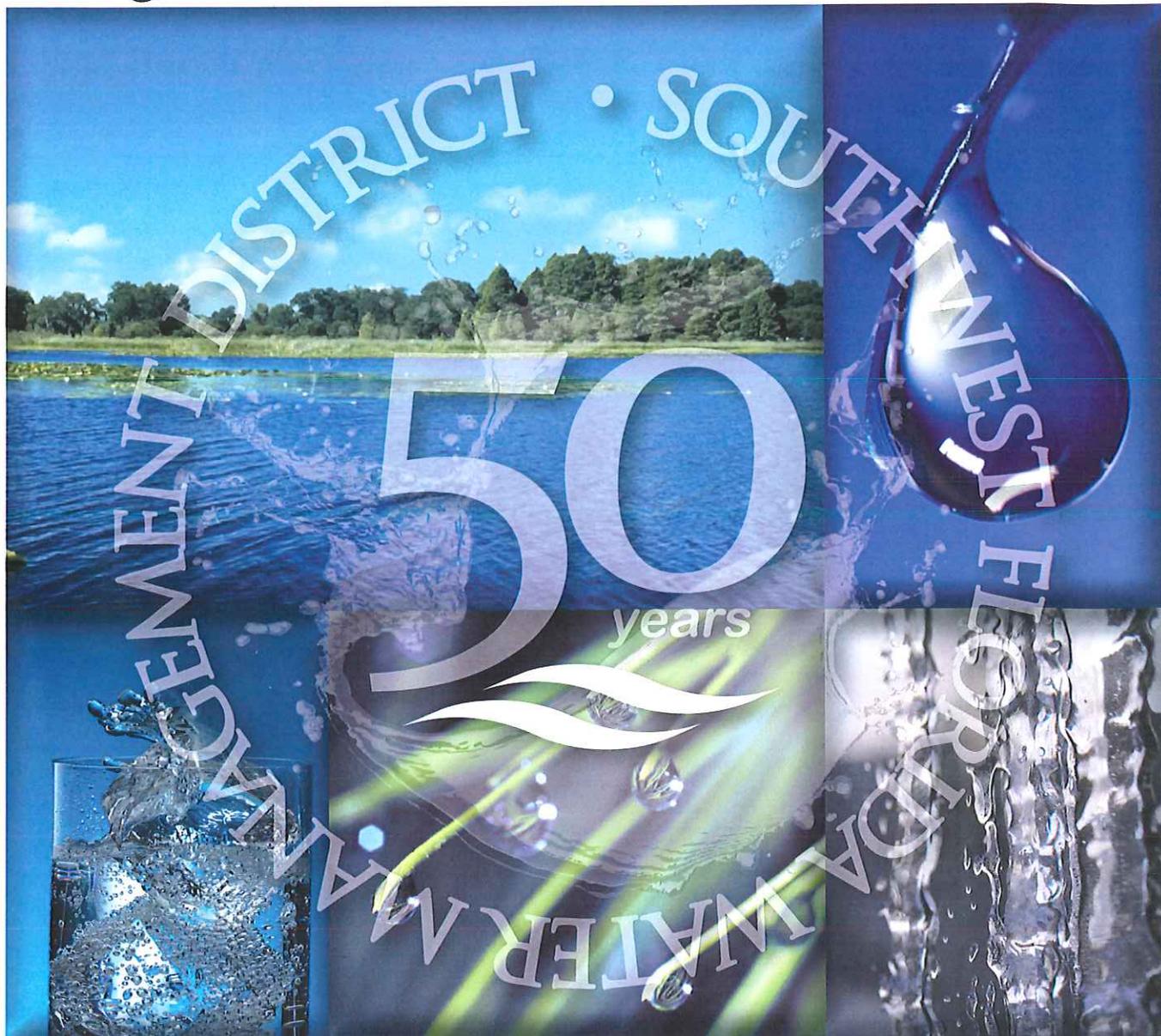
cc: President of the Senate, Speaker of the House of Representatives,  
Substantive Legislative Committee Chairs, Legislative Budget Commission,  
Secretary of the Department of Environmental Protection,  
16 County Commission Chairs, SWFWMD Governing Board

Copy To:

- Commis \_\_\_\_\_
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- Bldg & Dev Div \_\_\_\_\_
- Admin Div \_\_\_\_\_
- Com Svcs Div \_\_\_\_\_

CF Report 11/22/11

Fiscal Year 2012  
Annual Service Budget  
**Budget-In-Brief**



## MISSION STATEMENT

The mission of the Southwest Florida Water Management District (District) is to manage water and related natural resources to ensure their continued availability while maximizing environmental, economic and recreational benefits. Central to the mission is maintaining the balance between the water needs of current and future users while protecting and maintaining water and related natural resources which provide the District with its existing and future water supply.

The Governing Board of the District assumes its responsibilities as authorized in Chapter 373 and other chapters of the Florida Statutes by directing a wide range of programs, initiatives, and actions. These include, but are not limited to, flood protection, water use, well construction and environmental resource permitting, water conservation, education, land acquisition, water resource and supply development, and supportive data collection and analysis efforts.

The Southwest Florida Water Management District (District) does not discriminate on the basis of disability. This nondiscrimination policy involves every aspect of the District's functions, including access to and participation in the District's programs and activities. Anyone requiring reasonable accommodation as provided for in the Americans with Disabilities Act should contact the District's Human Resources Director, 2379 Broad Street, Brooksville, Florida 34604-6899; telephone (352) 796-7211, ext. 4702 or 1-800-423-1476 (FL only), ext. 4702, TDD (FL only) 1-800-231-6103; or email to [ADACoordinator@swfwmd.state.fl.us](mailto:ADACoordinator@swfwmd.state.fl.us).

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**

**FISCAL YEAR 2012 ANNUAL SERVICE BUDGET  
BUDGET IN BRIEF**

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- Bryan K. Beswick**  
DeSoto
- Jennifer E. Closshey**  
Hillsborough
- William S. Bilenky**  
Interim Executive Director  
and General Counsel

**Subject: Fiscal Year 2012 Millage Rate and Annual Service Budget**

Dear Citizens:

On behalf of the Southwest Florida Water Management District (District) Governing Board, I am pleased to present the District's adopted budget for fiscal year (FY) 2012, which begins October 1, 2011 and ends September 30, 2012.

The District's FY2012 adopted budget is \$155.5 million, \$124.3 million (44 percent) less than the FY2011 budget of \$279.8 million. The District has complied with Senate Bill 2142, which established the maximum tax levy for FY2012 at \$107,766,957. The FY2012 budget includes \$103.4 million in property tax revenue, which is 96 percent of the maximum levy based on the historical collection rate. We have reduced our taxing levels to those collected 11 years ago in FY2001.

On September 27, 2011, the Governing Board adopted a final millage rate of 0.3928 mill required for the levy. This rate is unchanged from the proposed millage rate included in the *Notice of Proposed Property Taxes* mailed by the property appraisers to all taxpayers, and will result in a \$57.4 million (36 percent) tax reduction for property owners within the District's 16-county service area.

State funding was reduced by \$28.9 million from FY2011, primarily due to the elimination of funding from the State's Florida Forever and Water Management Lands trust funds. In addition, balances available from prior year decreased by \$34 million from FY2011; this balance forward for projects is expected to continue to decline in the future based on year-to-year budget declines.

The District's FY2012 budget is designed to protect Florida's water resources and to improve Florida's economic vitality. All programs and projects are dedicated to the core mission of the District and provide the highest quality service to the citizens of west-central Florida.

One of the challenges facing the District and public water suppliers is to fund the development of an additional 126 million gallons a day (mgd) of new water supply by 2030. The estimated total capital cost for this new water supply ranges from \$1.1 to \$1.5 billion. To meet this need without incurring debt, the District will continue to match its funds with public and private partners. The District has initially dedicated \$50 million of reserves for water supply development over the next 5 to 10 years.

The District has also committed to fund at least \$40 million each year in cooperative funding, of which \$22 million is planned for water supply and water resource development. Consistent with this, the FY2012 budget includes \$41.6 million for the District's Cooperative Funding Initiative through its Water Supply and Resource Development (WSRD) and Cooperative Funding programs, including funding for Surface Water Improvement and Management (SWIM). These programs represent 27 percent of the District's expenditures for FY2012. Combined with an estimated \$40 million from our cooperators, the investment for sustainable alternative water supply development and other water resource management projects will be \$81 million.

The District has accomplished the significant savings/reductions for FY2012 through the following practices or reductions:

- **No Debt** – The District has been committed to a pay-as-you-go fiscal policy for many years and does not have bonded debt.
- **Salaries and Benefits** – The FY2012 budget for Salaries and Benefits is \$54.9 million, a decrease of \$7.5 million from FY2011. When combined with the budget for temporary contract-based positions, the FY2012 total staffing budget is \$57.9 million, a decrease of \$9.7 million (14 percent) from FY2011. The District has reduced its workforce from 850 full-time equivalent positions (FTEs) in FY2011 to 764 FTEs for FY2012, a total reduction of 86 FTEs or 10 percent. The first 54 reductions were accomplished through normal attrition and contract expirations and terminations. This included 33 employee positions and 21 temporary contracted positions. In addition, the District eliminated 32 employee positions through a targeted, reduction in force employee separation program to accelerate the workforce reduction for a total reduction of 86 FTEs. The District has reduced its total workforce by 133 FTEs since FY2009, with the majority of the positions eliminated since August 2010. Current staffing levels are similar to 1995 levels. The District has also adjusted its employee benefits to be consistent with other water management districts and the state.
- **Operating Expenses** – The budget for operating expenses has been reduced by \$3.6 million or 14 percent below FY2011. This was achieved through across the board reductions. Over 80 percent of the operating expense categories were reduced or held flat.
- **Operating Capital Outlay** – The budget for operating capital outlay has been reduced by \$1.6 million or 42 percent below FY2011; primarily by revising replacement criteria to extend useful lives for the fleet and equipment ranging from vehicles to desktop computers.
- **Fixed Capital Outlay** – The budget for fixed capital outlay has been reduced by \$18.5 million or 97 percent below FY2011. The budget includes funding for a few, ad valorem funded small purchases for easements or access associated with locations of critical project elements, such as monitor well sites.
- **Contracted Services for District Projects** – The budget for contracted services has been reduced by \$46.6 million or 63 percent below FY2011. The \$27.4 million budget retains funding for core mission efforts such as: completing the remaining nine percent of the District's minimum flows and levels; obtaining data to drive resource management decisions; and developing watershed management plans in cooperation with local governments. These efforts provide common, streamlined information necessary to protect the public, and reduce development costs and delays while expediting permitting.

Subject: Fiscal Year 2012 Millage Rate and Annual Service Budget

Page 3

September 30, 2011

- **Interagency Grants** – The budget for interagency grants (where the cooperator is the lead party) is \$37.3 million. This includes \$14.2 million for reclaimed water projects; \$4.1 million for Facilitating Agricultural Resource Management Systems (FARMS), a best management practice cost-share reimbursement program for agricultural projects; \$9.4 million for stormwater improvement projects to address water quality and regional flooding concerns; and \$2.8 million for restoration initiatives. Cooperative funding partnerships with local governments, farmers, and others provide economic development opportunities as projects move through the design and construction phases.

The FY2012 budget is focused on carrying out the District's responsibilities for water supply, water quality, flood protection and natural systems on a pay-as-you-go basis without bonded debt. This budget will achieve the District's statutory responsibilities to manage and protect the public's water resources.

Sincerely,



H. Paul Senft, Jr.  
Governing Board Chair

HPS:ilm  
Enclosure

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**RICK SCOTT**  
GOVERNOR

August 24, 2011

Mr. Paul Senft  
Chair, Governing Board  
Southwest Florida Water Management District  
2379 Broad Street  
Brooksville, Florida 34604-6899

Dear Mr. Senft:

In accordance with Section 373.536 Florida Statutes, I have reviewed the Southwest Florida Water Management District's tentative budget for Fiscal Year 2011-12. As you know, during the last eight months I have worked with you to refocus the efforts of your district on the core missions of water supply, flood protection, water quality, and natural systems; to bring all districts' operations more in line with those of state agencies; and to ensure consistency across district boundaries while providing the most efficient and effective use of taxpayer dollars. To that end, I charged the Department of Environmental Protection with exercising its statutory oversight authority in this regard.

First, I want to note that I appreciate the Governing Board and its staff for cooperating with the Department in finding efficiencies and savings, thus enabling the submission of your district's Fiscal Year 2011-12 Tentative Budget at a savings of \$122.1 million. Your submission included the reduction of \$18.9 million in land acquisition, \$4.1 million in salary and benefits, \$816,000 in deferred compensation payments to employees, and \$239,000 which will no longer be used to buyout excess employee leave.

I also applaud the district's forward thinking in meeting the region's water supply needs into the future. Your financial engine has allowed you and your partners to construct vital infrastructure like surface water reservoirs and a seawater desalination plant that have been instrumental in supporting the growth of your region over the last decade. Without the means of increasing the quantity of reliable and affordable water resources, your region and the state as a whole would face an uncertain economic future.

I do caution your district, however, against allowing fund balances to outgrow your long-term demand. Building reserves to meet growing resource demands is an appropriate use of taxpayer dollars, but without the ability to easily ascertain the quality and value of the use of those dollars, your well-intentioned efforts can lead to mistrust and a lack of confidence from taxpayers. Since it is their money you are spending, it is imperative that your actions, as well as your intentions, are well known by all of your constituents. I would like to personally commend the district on its substantial financial commitment to water resource development and protection without burdening taxpayers with more debt. Our communities and neighborhoods rely on your district's ability to carry out core mission activities like water

Mr. Paul Senft  
August 24, 2011  
Page Two

supply and flood protection in an effective and efficient manner, and the district's partnerships ensure that people, property, and the environment remain protected without the wasteful payment of debt service. Your work to sustain your cooperative funding program is laudable and public-private partnerships like FARMS program help to protect our water resources by making the district a cooperator, rather than an adversary.

Consistent with the changes in law pursuant to Chapter 2011-67, Laws of Florida, I am charged with disapproving all or part of the district's Fiscal Year 2011-12 Tentative Budget. Pursuant to statute, any disapproved provision shall not be included in the district's final budget. My disapprovals are identified below:

- Operating Reserve (Economic Stabilization Reserve; Workers Compensation Reserve):  
I disapprove the district's scheduled Operating reserves in the amount of \$2,400,000. In response to inconsistencies among the districts, I have set a consistent operating reserve cap at 16.5 percent (representing two months of operating expenses). The maintenance of an Operating Reserve is a prudent practice to ensure continuity of service and the ability to respond to unexpected circumstances. However, as we search for strategies that promote consistency between the five water management districts, we must be open to finding common operational ground. This is the start of a renewed focus on that goal.
- Personnel Reductions:  
I disapprove the district's scheduled Salary and Benefits expenditure by \$1,575,000. I appreciate the efforts of your district to examine your staffing levels prior to your tentative budget submission in order to ensure the efficient expenditure of taxpayer dollars, and I am grateful for your continued openness to additional efficiencies.
- Salary & Benefits:  
I disapprove the district's scheduled Salary and Benefits expenditure by \$259,000. While I recognize the difficult task that water management district staff faces, there is great concern regarding the generous compensation levels of some district staff, especially at the highest levels of the agency. Though I have instructed my staff to work with the districts to reexamine all salaries and benefits in the coming year, I feel it is necessary to provide a new starting point for senior level staff. Therefore, this disapproval amount for Salary and Benefits will be reached through the use of the following scale:
  - Executive Director: Salary no more than \$165,000 per year
  - General Counsel: Salary no more than \$160,000 per year
  - Assistant Executive Director: Salary no more than \$150,000 per year
  - Deputy Executive Director (or equivalent): Reduction of 10 percent or \$135,000 per year, whichever leaves the larger salary
  - Other Staff over \$100,000 per year: Reduction in salary of 5 percent or a salary of \$100,000 per year, whichever is greater.

Mr. Paul Senft  
August 24, 2011  
Page Three

I want to thank you and your fellow Governing Board Members for your commitment to serving Floridians and I look forward to working with you during the coming year as together we continue to strive for the most efficient and effective manner to protect Florida's water resources. I have enclosed further direction to the Department and the district as we move forward into the new fiscal year.

Sincerely,

A handwritten signature in black ink, appearing to read "Rick Scott". The signature is fluid and cursive, with a large initial "R" and a long, sweeping tail.

Rick Scott  
Governor

Enclosure

cc: William Bilenky, Interim Executive Director  
Secretary Herschel Vinyard, Department of Environmental Protection

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**Budget Summary Comparison - All Funds  
FY2012 Budget**

	Adopted FY2011		Adopted FY2012		Difference	
	Budget	Millage Rate	Budget	Millage Rate	Budget Increase (Decrease)	% of Change
<b>General Fund</b>						
General Fund - District	\$131,852,163	0.3770	\$111,682,823	0.3928	(\$20,169,340)	-15.30%
<b>Total General Fund</b>	\$131,852,163	0.3770	\$111,682,823	0.3928	(\$20,169,340)	-15.30%
<b>Special Revenue Funds</b>						
Alafia River Basin	\$6,314,985	0.2163	\$1,348,144	N/A	(\$4,966,841)	
Hillsborough River Basin	46,541,919	0.2300	9,137,891	N/A	(37,404,028)	
Coastal Rivers Basin	6,188,791	0.1885	3,429,121	N/A	(2,759,670)	
Pinellas-Anclote River Basin	27,548,615	0.2600	9,477,344	N/A	(18,071,271)	
Withlacoochee River Basin	6,858,998	0.2308	3,013,504	N/A	(3,845,494)	
Peace River Basin	12,459,277	0.1827	4,204,117	N/A	(8,255,160)	
Manasota Basin	16,246,877	0.1484	10,763,400	N/A	(5,483,477)	
<b>Subtotal Basin Funds</b>	\$122,159,462		\$41,373,521		(\$80,785,941)	-66.13%
FDOT Mitigation	\$3,990,685		\$1,448,268		(\$2,542,417)	
<b>Total Special Revenue Funds</b>	\$126,150,147		\$42,821,789		(\$83,328,358)	-66.05%
<b>Capital Projects Funds</b>						
Facilities Fund	\$2,794,285		\$1,039,285		(\$1,755,000)	
Florida Forever	19,010,768		-		(19,010,768)	
<b>Total Capital Projects Funds</b>	\$21,805,053		\$1,039,285		(\$20,765,768)	-95.23%
<b>Total Appropriation</b>	<u>\$279,807,363</u>		<u>\$155,543,897</u>		<u>(\$124,263,466)</u>	<u>-44.41%</u>

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## FINANCIAL SUMMARY

### OVERVIEW

The District's fiscal year (FY) 2012 adopted budget is \$155.5 million; \$124.3 million lower than the FY2011 adopted budget of \$279.8 million. The \$124.3 million decrease is primarily due to a \$57.4 million reduction in ad valorem revenue resulting from recently enacted legislation that capped the District's ad valorem revenue for FY2012 at 36 percent below FY2011, and a \$34 million reduction in balances available from prior year. State funding is reduced by \$28.9 million from FY2011 primarily due to the elimination of funding from the Florida Forever and Water Management Lands trust funds. Other reductions include a \$1.7 million reduction in local funding and a \$2.0 million reduction in interest on investments related to declining cash balances and interest rates.

### ECONOMIC ASSUMPTIONS

The FY2012 budget was developed using conservative economic assumptions. This approach was supported by comments made in a statement issued by the Federal Reserve Board after its August 9, 2011 meeting. In a press release, the Federal Open Market Committee stated that economic growth so far this year has been considerably slower than the Committee had expected. Household spending has flattened out, investment in nonresidential structures is still weak, and the housing sector remains depressed. The Committee now expects a somewhat slower pace of recovery over coming quarters than it did at the time of the previous meeting and anticipates that the unemployment rate will decline only gradually, but inflation will settle as the effects of past energy and other commodity price increases dissipate. At the August meeting, the Federal Reserve Board kept its target range for the federal funds rate at 0 to ¼ percent. The Committee currently anticipates that economic conditions – including low rates of resource utilization and a subdued outlook for information over the medium run – are likely to warrant exceptionally low levels of the federal funds rate at least through mid-2013.

In 2011 (for FY2012), taxable values in the 16-county area decreased 4.70 percent (ranging from a 10.30 percent decrease in Lake County to a 7.13 percent increase in Sumter County). In comparison, in 2010 (for FY2011), Districtwide taxable values decreased by 10.77 percent. The FY2012 decrease in taxable values is based on the 2011 Certifications of Taxable Values from the District's 16-county property appraisers. This continued reduction in the tax base is due to declining property values in Florida reflecting the state of the economy and the real estate industry. Fannie Mae, in an August 10, 2011 Economics and Mortgage Market Analysis Update, found that even though existing home sales have slowed recently, main measures of home prices have firmed in the second quarter of 2011. However, the improvement was largely due to a seasonality effect, which is expected to reverse and drive home prices down in the second half of the year. Given a renewed decline in business and consumer confidence and a softening hiring trend, they expect housing activity to weaken along with the overall economy, despite the recent declines in long-term interest rates.

The Florida Legislature's Office of Economic and Demographic Research (EDR), in a joint report (State of Florida, Long-Range Financial Outlook, Fiscal Year 2012-13 through 2014-15) with the Senate Committee on Budget and the House Appropriations Committee, reported that the extreme financial and economic stress experienced over the last few years reached its bottom sometime during the spring of 2010. Months of modest growth are expected before full recovery begins in earnest sometime in calendar year 2012. But the actual pace of recovery, the degree of remaining turbulence, and the risk of a second recession are remaining questions. Based on the most recent data, the excess supply of homes in Florida continues to grow. The state will need significant time to work off the current excess – at least two years in the optimistic scenario, likely longer. Because the state is so diverse, some areas will reach recovery much faster than other areas. However, the research suggested the overall Florida economy is unlikely to significantly improve until new construction comes back to life, and that won't happen until the existing inventory is reduced.

Interest earnings for FY2012 are conservatively based on a 0.50 percent rate of return, 0.25 percent lower than the assumption used for FY2011. The interest earnings projection is based on existing market conditions and current investment yields. The weighted average yield on the District's investment portfolio continued to decrease during FY2011 from 1.01 percent on September 30, 2010, to 0.70 percent as of September 30, 2011. District funds are currently invested in U.S. government money market mutual funds, U.S. Treasury Bills, State Board of Administration (SBA) Florida PRIME and Fund B, and government agency bonds. The weighted average yields on the different investment classes within the District's investment portfolio as of September 30, 2011, were: U.S. government money market mutual funds - 0.01 percent; SBA - 0.23 percent; U.S. Treasuries - 0.09 percent; and government agencies - 1.13 percent with a weighted average maturity of 2.49 years. Based on the budget assumption of 0.50 percent rate of return with projected cash balances, the FY2012 interest earnings budget is \$2.6 million, \$2.0 million less than the \$4.6 million budgeted for FY2011.

## BUDGET DEVELOPMENT CALENDAR

The development of the FY2012 budget began on January 25, 2011 with the Governing Board's approval of the FY2012 budget assumptions. The process concluded on September 27, 2011 with the Governing Board's adoption of a final millage rate and budget for FY2012. The budget development calendar for FY2012 follows:

FY2012 BUDGET CALENDAR	
<b>January 25</b>	Budget Development Process and Assumptions accepted by Governing Board.
<b>February – April</b>	Budget developed.
<b>December – June</b>	Budget updates and ongoing program overviews presented to Governing Board.
<b>May 26</b>	Senate Bill 2142 passed by 2011 Legislature, amending Section 373.503, F.S., to require the Legislature to annually review the preliminary budget for the next fiscal year and authorized millage rate for each water management district.
<b>May 31</b>	Merger of the Basins and their functions into the District approved by Governing Board.
<b>June 28</b>	Recommended Annual Service Budget, including Information Resources Department Five-Year Technology Plan and Five-Year Capital Improvements Plan delivered to Governing Board.
<b>July 1</b>	Certifications of taxable values received from 16-county Property Appraisers.
<b>July 26</b>	Proposed millage rate for District adopted by Governing Board.
<b>August 1</b>	Tentative Budget submitted to Governor, President of Senate, Speaker of House of Representatives, Legislative Budget Commission, and Secretary of Department of Environmental Protection.
<b>August 24</b>	Governor Scott completed his review of the District's budget for FY2012.
<b>September 7</b>	Legislative Budget Commission completed review of the District's budget for FY2012.
<b>September 13</b>	First Public Hearing - Tentative millage rate and budget adopted.
<b>September 27</b>	Second Public Hearing - Final millage rate and budget adopted.

## REVENUES

**Ad Valorem Property Tax Revenue** is the primary source of funding for the water management districts. The FY2012 budget includes ad valorem revenue of \$103.4 million, representing over 66 percent of total revenues. The ad valorem revenue is budgeted in the General Fund (\$102.4 million) and Facilities Fund (\$1.0 million). The amount of ad valorem revenue that may be levied by the water management districts for FY2012 was capped by Senate Bill 2142 (which amended s. 373.503(4), F.S.). The FY2012 maximum levy for this District is \$107.8 million; the FY2012 budget represents 96 percent of the maximum levy based on historical tax collections.

The District is the only taxing authority for FY2012. Effective May 31, 2011, the Governing Board merged all Basins and their functions into the District to streamline and improve efficiencies. There are no separate Basin tax levies for FY2012.

A millage rate of 0.3928 mill was adopted by the Governing Board at the final public hearing held September 27, 2011. This millage rate was determined based on the maximum amount of ad valorem taxes the District may levy for FY2012, and the total of the current year gross taxable values for operating purposes as certified by the District's 16-counties. While the millage rate for the General Fund is 0.0158 mill higher than FY2011, the overall tax levy will be lower for an estimated 98.6 percent of taxpayers due to the merger of the Basins into the boundary of the District.

	<u>FY2011</u>	<u>FY2012</u>	<u>Difference</u>
Districtwide Basins <sup>1</sup>	0.3770	0.3928	+0.0158
Alafia River	0.2163	n/a	-0.2163
Hillsborough River	0.2300	n/a	-0.2300
Coastal Rivers	0.1885	n/a	-0.1885
Pinellas-Anclote River	0.2600	n/a	-0.2600
Withlacoochee River	0.2308	n/a	-0.2308
Peace River	0.1827	n/a	-0.1827
Manasota	0.1484	n/a	-0.1484

<sup>1</sup>District Governing Board served as the Basin Board for the Green Swamp Basin. There was no separate Basin millage rate.

**Balance from Prior Years** represents unallocated balances available from prior year budgets. These funds result from revenues received in excess of budget or expenditures incurred for amounts less than budget due to projects completed under budget or cancelled projects. The FY2012 budget includes \$41.8 million of Balance from Prior Years (\$2.9 million in the General Fund and \$38.9 million in the Basin Funds). With the application of restricted Basin balances and reserves for FY2012 projects, a portion of the balance available from prior years in the General Fund (\$20.6 million) was not required to meet FY2012 funding requirements. These funds were placed in the District's Millage Stabilization Reserves to be used in the future to maintain the District's funding commitment of \$40 million each year for the District's Cooperative Funding Initiative given the new reduced ad valorem revenue levels.

**Intergovernmental revenue** represents funds received from local governments, the State of Florida, and federal funds. The FY2012 budget includes \$5 million of intergovernmental revenue (\$1.1 million in the General Fund and \$3.9 million in the Basin Funds). Local funding is primarily from the counties and cities within the District's boundaries, state funding is from the Department of Environmental Protection, Florida Department of Transportation, Florida Fish and Wildlife, Water Protection & Sustainability Trust Fund (prior year funds), Ecosystem Trust Fund (prior year funds), and West-Central Florida Water Restoration Action Plan (prior year funds). Federal funding is from the Federal Emergency Management Agency and U.S. Environmental Protection Agency.

**Permit and License Fees** are revenues for water use permits, environmental resource permits, water well construction permits, and water well construction licenses. The FY2012 General Fund budget includes permit and license fees revenue of \$1.9 million.

**Interest earnings** revenue of \$2.6 million is budgeted for FY2012, all in the General Fund. This is based on an expected 0.50 percent return on investments. The District's investments are currently generating 0.7 percent in interest earnings; funds from maturing investments are being re-invested at even lower rates. It is expected that interest rates will remain at these all-time low levels throughout FY2012.

**Other revenue** consists of items that fall outside of the categories described above, such as revenue from timber sales and internal service charges for central garage vehicles. Other revenue is budgeted conservatively due to the uncertainty of the amounts to be collected. The FY2012 General Fund budget includes other revenue of \$752,369.

## **EXPENDITURES**

**Salaries and Benefits / Other Personal Services for staff augmentation** are budgeted in FY2012 at \$57.9 million, a \$9.7 million decrease from the FY2011 budget of \$67.6 million. The FY2012 budget includes \$54.9 million for salaries and benefits for District regular and temporary employees and \$3.0 million for temporary contracted positions. The reduction is due to a decrease from 850 full-time equivalent positions (FTEs) in FY2011 to 764 FTEs in FY2012.

**Operating Expenses** are budgeted at \$21.5 million, a \$3.6 million reduction from the FY2011 budget of \$25.1 million. This represents a 14 percent reduction, which was achieved with across the board cuts wherever possible. Over 80 percent of the operating expense categories were reduced or held flat.

**Operating Capital Outlay** is budgeted at \$2.2 million, a \$1.6 million reduction from the FY2011 budget of \$3.8 million. This includes automotive equipment, boats, computer hardware, furniture and equipment with a value per item of at least \$1,000 and an estimated useful life of one or more years. The decrease was primarily due to a delay in the replacement of inside and outside equipment. After careful analysis and based on the realities of the current economic environment, the expected useful lives of the equipment were extended.

**Contracted Services** represents District-led projects including Minimum Flows and Levels, Surface Water Improvement and Management (SWIM) restoration, and Information Technology. The FY2012 budget is \$27.4 million, a \$46.5 million reduction from the FY2011 budget of \$73.9 million. It is anticipated that the District will maintain an annual investment of at least \$20 million for vital projects such as lower Floridan aquifer explorations that are funded entirely by the District. These projects are performed by the private sector and represent direct investments into the economy as well as important projects that protect Florida's water resources.

**Fixed Capital Outlay** is for lands and land improvements, land easements, water control structures, bridges, building and improvements, and leasehold improvements. No Florida Forever land purchases are budgeted for FY2012. Florida Forever land acquisitions have ceased until the Department of Environmental Protection develops an official process for the systematic review of acquisitions by the water management districts. The FY2012 budget of \$503,035 includes \$117,750 for a few, ad valorem funded purchases of easements along the Peace Creek Canal and other maintenance access points associated with critical project elements such as data monitoring sites and \$385,285 for the Facilities Fund sinking fund reserves for the next year of funding for the District's Five-Year Capital Improvements Plan. This represents an \$18.5 million reduction from the FY2011 budget of \$19 million.

**Interagency Grants** provide matching funds through the District Cooperative Funding Initiative, which includes the Water Supply and Resource Development and Cooperative Funding programs. The

Cooperative Funding Initiative generally provides 50 percent matching funds toward the cost of projects that help create sustainable water resources, enhance conservation efforts, and provide flood protection.

The FY2012 budget includes \$41.6 million for the Water Supply and Resource Development (WSRD) and Cooperative Funding programs, including Cooperative Funding for SWIM projects. The FY2012 budget for interagency grants, where the cooperator is the lead party, is \$37.3 million. The remaining \$4.3 million is for Cooperative Funding projects where the District will serve as the lead party for the project and will contract directly for related work performed.

These programs represent 27 percent of the District's expenditures for FY2012. Combined with an estimated \$40 million from our cooperators, the investment for sustainable alternative water supply development and other water resource management projects will be \$81 million. While this is down significantly from FY2011, all high priority cooperative funding project requests are funded for FY2012. These reductions reflect the completion of several major regional, alternative water supply projects with District funding assistance. Further, the recent economic downturn has changed future water demand projects within the district, so the need for the next round of water supply projects has been extended further into the future.

#### ***Leveraging Funds through Partnerships***

One of the challenges facing the District and public water suppliers is the need to develop an additional 126 million gallons a day (mgd) of new water supply by 2030. The estimated total capital cost for this new water supply ranges from \$1.1 to \$1.5 billion. To meet this need without incurring debt, the District will continue to match its funds with public and private partners.

The District has initially dedicated \$50 million of reserves for water supply development over the next 5 to 10 years. A key project identified for the Governing Board's consideration is the Polk County S.E. Wellfield Treatment and Transmission project which, at build out, is estimated to cost \$330 million for 30 mgd. Other projects identified are the Upper Myakka Flatford Swamp Restoration project for \$87.5 million and the Pasco Reuse/Recharge project for \$20 million.

The District has also committed to fund \$40 million each year for its Cooperative Funding Initiative, of which \$22 million is targeted for water supply and water resource development. (The remaining \$18 million in cooperative funding is allocated for the District's other areas of responsibility: water quality, flood protection, and natural systems.) If the current ad valorem revenue cap remains in place, it will be necessary to use existing District reserves to fund a portion of the District's annual \$40 million per year for cooperative funding. At the current ad valorem cap, after approximately six years, the District will have fully utilized available reserves and would begin to utilize the \$50 million in long-term reserves dedicated to water supply. This also assumes there would be no additional annual investment in water quality, flood protection, or natural systems projects.

For additional information on the WSRD program, including all active projects, refer to page 39, and for the Cooperative Funding program, including a list of the new projects for FY2012, refer to page 63.

**Project Reserves** are future water supply and water resource development and other long-term District core mission projects. The FY2012 budget includes \$1.6 million, a decrease of \$16.9 million from the FY2011 budget of \$18.5 million.

**Annual Contingency Funds** are for unforeseen or unexpected events or emergencies, and budgeted at an amount equal to 7 percent of ad valorem revenue. The Government Finance Officers Association recommends from 5 percent to 15 percent of General Fund revenues. The FY2012 budget is \$7.1 million, a \$3.8 million reduction from the FY2011 budget of \$10.9 million.

## MAJOR BUDGET STRATEGIC INITIATIVES BY AREA OF RESPONSIBILITY

The FY2012 major budget strategic initiatives, by Area of Responsibility (AOR), are included in the District's Strategic Plan that was approved by the Governing Board on November 16, 2010. Florida Statutes, especially Chapter 373, authorize the water management districts to direct a wide range of initiatives, programs, and actions. The responsibilities encompass four broad areas of responsibility: water supply (including water allocation and conservation), water quality, natural systems, and flood protection.

In developing the Strategic Plan, the District has established a goal statement for each of these areas, along with strategic initiatives designed to meet those goals. The strategic initiatives provide focus for departments to identify budgetary requirements necessary to carry out District programs, and serve as the foundation for developing the budget.

The budget by Program and Activity Allocations by Area of Responsibility for FY2011 and FY2012 are on pages 25 and 26, respectively.

### **Water Supply**

**\$37,929,297**

*Goal: Ensure an adequate supply of the water resource to provide for all existing and future reasonable and beneficial uses while protecting and maintaining water resources and related natural systems.*

**Regional Water Supply Planning** – Identify, communicate and promote consensus on the strategies and resources necessary to meet future reasonable and beneficial water supply needs.

The District recently updated its Regional Water Supply Plan (RWSP). The updated plan projects water demands in all use sectors through 2030 and identifies viable sources of supply, including conservation and reclaimed water, to meet these needs. The District has expanded the planning region to include its five northern counties where sound planning can prevent resource problems such as those experienced in the central and southern portions of the District. In the coming year, the District will distribute the RWSP to local governments and utilities and provide more detailed data to support local water supply planning efforts. Other activities for this strategic initiative include preparation of a statutorily required annual Water Resource Development Work Program, development of a long-range funding plan for water supply and resource development, and refinement of the District's Water Conservation Model, which will provide more accurate projections of potential water savings and costs for a variety of water conservation measures. The budget for this strategic initiative is \$165,024.

**Alternative Water Supplies** – Increase development of alternative sources of water to ensure groundwater and surface water sustainability.

The District offers funding incentives for the development of alternative water supplies (AWS) to reduce competition for limited supplies of fresh ground water. The District leverages other local and regional funding by offering matching funds up to 50 percent of the cost of AWS projects. In the last two years, the District has completed budgeting for several major AWS projects, including a six billion gallon reservoir and treatment plant expansion at the Peace River Manasota Regional Water Supply Authority (PRMRWSA) and Tampa Bay Water's System Configuration II project. In total, the District committed more than \$209 million to these three projects, including \$47 million from the State's Water Protection and Sustainability Trust Fund and State Community Budget Issue Request grants. The District's FY2012 budget includes \$316,299 for the PRMRWSA Regional Loop System projects, which will eventually connect the region's major water systems and ensure the reliability of water supply throughout the four counties. Several projects are also funded (\$324,969) to assist with the development of brackish groundwater, a viable alternative source in some areas. With the current slowdown in growth in water demand, the next round of major AWS projects will be pushed further into

the future, but the District still anticipates providing cost share funding for such projects when they are needed. The District's RWSP details these projects and estimated costs.

**Reclaimed Water** – Maximize beneficial use of reclaimed water to offset or recharge potable-quality water supplies.

Approximately \$14.4 million is budgeted for 34 cooperatively funded reclaimed water projects. This includes an innovative project to provide reclaimed water from Polk County and the Cities of Lakeland and Mulberry to a Tampa Electric Company power station in western Polk County for expansion of that facility. Other major reclaimed water projects include the construction of Storage, Pumps & Interconnects in the Shady Hills area of Pasco County (\$1.9 million) and the Design & Construction of Manatee County's second of four 10 million gallon reclaimed storage tanks (\$1.3 million). The District also supports reuse through education efforts and regulatory incentives.

**Conservation** – Enhance efficiencies in all water use sectors to reduce demands on all water supplies.

The District water conservation program has many facets. Approximately \$1.2 million is budgeted for more than 34 water conservation projects in partnership with local governments. Over \$4.8 million is budgeted for the Facilitating Agricultural Resource Management Systems (FARMS) program, a cooperative, public-private, cost share reimbursement program to implement agricultural best management practices (BMPs). Much of the District's budget for water resource education (\$2.8 million) is directed at water conservation education programs or projects with a conservation component. The District also funds extensive conservation research and implements regulatory requirements and incentives to achieve water conservation.

## **Water Quality**

**\$23,156,827**

*Goal: Protect and improve water quality to sustain the environment, economy and quality of life.*

**Water Quality Assessment and Planning** – Collect and analyze data to determine local and regional water quality status and trends in order to support resource management decisions and restoration initiatives.

The District collects and analyzes water quality data through several monitoring networks and program specific efforts (\$1.4 million). Major monitoring arrays include the stream network (\$268,198), coastal network (\$407,083), quarterly springs network (\$163,955), and ambient lakes network (\$106,322). The District also collects data through its Surface Water Improvement and Management (SWIM) program, which focuses on ten priority water bodies, and through financial support for biological studies and assessment projects – such as biennial seagrass mapping of Tampa Bay, Sarasota Bay, Lemon Bay and Charlotte Harbor (\$199,775), Kings Bay Sediment Feasibility Study (\$121,022) and Kings Bay Algal Grazer Evaluation (\$127,480). Finally, the District prepares plans for the protection and restoration of SWIM waterbodies, develops water quality management plans and diagnostic studies for other significant water bodies, and provides financial support for national estuary programs.

**Water Quality Maintenance and Improvement** – Develop and implement programs, projects and regulations to maintain and improve water quality.

Water quality improvement projects include cooperative stormwater improvement projects (54 projects, \$9.2 million). Projects such as the Dona Bay Hydrologic Improvements (\$1.8 million) natural system restoration project also provide water quality benefits along with habitat improvement. These projects are implemented through the SWIM, cooperative funding and land management programs (46 projects, \$5.9 million). Through its Watershed Management Program, the District works with local governments to develop watershed plans and implement remedial BMP projects. The BMP projects are focused largely on flood protection, but most also provide at least some water quality benefits. The budget includes 37 such cooperatively funded BMP projects (\$3.9 million). The FARMS program previously

mentioned above targets agricultural water conservation, but also provides water quality benefits through improved surface and ground water management. In addition to major FARMS projects, another sector of the program focuses on back-plugging (rehabilitation) of wells to minimize the impact of highly-mineralized ground water (\$29,793). A related effort, the Quality of Water Improvement Program (QWIP) shares the cost of plugging abandoned wells to reduce interaquifer and surface water contamination (\$651,299). Finally, the District's Environmental Resource Permitting (\$7.9 million) and Well Construction Permitting (\$1.0 million) programs include water quality criteria to protect water resources.

### **Natural Systems**

**\$30,687,137**

*Goal: Preserve, protect and restore natural systems in order to support their natural hydrologic and ecologic functions.*

**Minimum Flows and Levels (MFLs) Establishment and Recovery** – To prevent significant harm and re-establish the natural ecosystems, determine MFLs, and, where necessary, develop and implement recovery plans.

The District's FY2012 budget includes \$3.3 million to support the establishment of MFLs, including data collection, monitoring, modeling, mapping, research, hydrologic and biologic analysis, and peer review. Each year, the District updates its priority list and schedule for MFLs and submits the list to the Department of Environmental Protection for approval. Notable water bodies on the schedule for the 2012 timeframe include Prairie and Shell Creeks, and several lakes in Hillsborough and Polk counties. Several of the District's established MFLs are not being met and in accordance with s. 373.042, F.S., the District has implemented recovery strategies to return these waterbodies to an acceptable hydrologic condition. The District's FY2012 budget also includes \$358,729 for specific MFLs recovery projects, and work continues on major projects for which the District has budgeted millions of dollars in previous years. These include the Lake Hancock Lake Level Modification project (for the recovery of the upper Peace River) and several projects that contribute to the recovery of the Lower Hillsborough River. The MFLs recovery efforts are also supported by data collection, development of groundwater models, watershed management planning, and research. Finally, the District's Water Use Permitting program (\$5.4 million) contributes to MFLs recovery by ensuring that authorized water withdrawals do not exceed the criteria established in Rules 40D-8 and 40D-80, Florida Administrative Code, for water bodies with adopted MFLs.

**Conservation and Restoration** – Identify critical environmentally sensitive ecosystems and implement plans for protection or restoration.

The District develops information about natural systems through various data collection efforts. High-resolution aerial photography, though not budgeted in the current year, is an ongoing effort that is essential to many analytical and water management efforts. This imagery is managed as part of the District's Geographic Information Systems (GIS) which includes land use/land cover, floodplain, hydrography and a rich assemblage of other geographic data that is used for District purposes and made available to other government agencies and the public. The District's FY2012 budget includes \$748,913 for ongoing management of this spatial data. The District continues to invest in seagrass mapping (\$442,686) which is a primary indicator of the health of estuarine water bodies, and wetland monitoring (\$514,875) to assess the impacts of water withdrawals and recovery efforts. The District manages some 343,864 acres of public conservation lands for the statutorily mandated purposes of protecting and restoring their natural conditions and providing for compatible recreational uses for the public. The District's land management budget is \$5.5 million for FY2012. Restoration of natural systems is achieved through the SWIM program and cooperative funding initiative previously mentioned above. The Environmental Resource Permitting program previously mentioned above ensures that the natural functions of wetlands are protected from the impacts of land development.

## **Flood Protection**

**\$20,283,092**

*Goal: Minimize flood damage to protect people, property, infrastructure and investment.*

**Floodplain Management** – Develop better floodplain information for implementation of floodplain management programs to maintain storage and conveyance and to minimize flood damage.

The District's Watershed Management Program (WMP) is a cooperative effort with local governments to develop a technical understanding of the hydrology of watersheds. This modeling and planning phase of the program includes 82 projects for FY2012. Among other benefits, the watershed plans support the development of digital flood hazard maps through a partnership with the Federal Emergency Management Agency. The District's FY2012 budget includes \$4.0 million for these activities, the continuous updating of watershed models. The implementation phase of the WMP, previously mentioned above, involves preventive and remedial projects to address potential and existing flooding problems. The District's Environmental Resource Permitting program (previously mentioned above), in addition to protecting wetlands and water quality as described above, regulates surface water management and floodplain encroachment to minimize flooding impacts from land development.

**Emergency Flood Response** – Operate District flood control and water conservation structures, providing effective and efficient assistance to state and local governments and the public to minimize flood damage during and after major storm events.

The District maintains and operates 81 water control structures and over 50 miles of canals and levees to manage water levels and reduce the risk of flooding. Thirty-three of the mission critical water control structures have been instrumented for remote control for more cost efficient operation, and to provide improved response time during an emergency weather event. Fifteen of these structures are also equipped with digital video monitor systems to provide for improved security, safety, and reliability of operations during major weather events. The District's FY2012 budget for these "Works of the District" is \$2.4 million and provides for the operation, maintenance, automation and upgrade of the water control structures to ensure they are in top operational condition and prepared to respond in a major weather event. The District also manages nuisance aquatic vegetation which can exacerbate flooding if not controlled; \$691,183 is budgeted for this purpose, over half of which is reimbursed by the state. Finally, the District maintains a Comprehensive Emergency Management Plan to guide District staff in the preparation, response, recovery and mitigation of disasters such as major flood events and hurricanes. The District's FY2012 budget in support of the District's Emergency Operations Center is \$37,305. In an actual emergency, the District would use budgeted contingency/reserve funds as necessary to cover expenses until they could be reimbursed by the state or federal government.

## **Mission Support**

**\$43,487,544**

*Goal: Ensure the continuous alignment of resources with the strategic goals and objectives of the District.*

Mission Support, also known as Management Services, develops and equips District employees so they can achieve the District's strategic initiatives in a cost-efficient and effective manner. Mission Support strategies ensure District operations remain strategically aligned, people-oriented, science- and data-based, and fiscally and ethically responsible. Mission Support includes vital functions in support of other core business processes (i.e., departments, sections and functions that are for the most part indirectly involved with managing water resources). This includes Administrative and Operations Support (\$17.1 million), Information Technology/Computers/Computers Support (\$15.7 million), Reserves for Contingencies (\$7.1 million), and Property Tax Commissions (\$3.6 million).

## **BUDGET BY FUND**

In prior fiscal years, the District boundaries were divided into eight major watershed Basins, with seven of the eight Basins overseen by separate Basin Boards. The Basin Boards were responsible for identifying the water-related concerns and problems within their geographical areas and for adopting recommended millage rates and annual budgets to the Governing Board to address those concerns. The Green Swamp Basin was overseen by the Governing Board due to its hydrologic significance. In order to streamline and improve efficiencies, the Governing Board approved the merger of the Basins and their functions, including the Green Swamp Basin, into the District effective May 31, 2011. The District, through its General Fund, will be the only taxing authority for FY2012 and has assumed the responsibilities of the Basins. However, the net assets of each Basin will be held as restricted assets of the District until expended for water management purposes within the geographical boundaries of the Basin in which the ad valorem tax revenue was collected.

### **General Fund**

The FY2012 budget for the Districtwide General Fund is \$111.7 million, a decrease of \$20.2 million from the FY2011 budget of \$131.9 million. The FY2012 General Fund budget is the District's operating fund. The budget is primarily funded by the District's ad valorem property tax revenue (92 percent). For FY2012, the District Governing Board has adopted a millage rate of 0.3928 mill required to levy the maximum ad valorem revenue authorized by s. 373.503(4), F.S.

The decrease in the General Fund budget for FY2012 is due to: (1) \$11.4 million decrease in WSRD projects; (2) \$6.0 million decrease in non-recurring budget items; and (3) \$2.8 million decrease in recurring operating requirements.

Of the \$111.7 million budgeted in the General Fund, \$2.4 million is allocated for projects in the Alafia River Basin and \$3.8 million for projects in the Peace River Basin. Both of these Basins had high-ranked project funding request in excess of existing Basin resources (i.e., Balance from Prior Year and Project Reserves). The Governing Board allocated District ad valorem revenue to fund the additional projects. In future years, as each Basin exhausts its existing resources, the Governing Board through the District millage will assume responsibility for approved Basins projects.

In addition, with no FY2012 funding from the Water Management Lands Trust Fund, which in past years provided the funding required to maintain the lands acquired by the District through the State's Florida Forever and predecessor land acquisition programs, these costs have been shifted to the General Fund to be funded from ad valorem sources. The FY2012 budget for land management activities is \$5.1 million.

### **Basin Funds**

The FY2012 combined budget for the seven Basins previously overseen by Basin Boards is \$41.4 million, a decrease of \$80.8 million from \$122.2 million in FY2011. For FY2012, the Basin budgets include Works of the District (\$3.2 million), Basin Initiatives (\$4.7 million), SWIM projects (\$10.9 million), Water Supply and Resource Development projects (\$3.7 million), and Cooperative Funding projects (\$18.9 million). The decrease in the Basin budgets from FY2011 is due primarily to: (1) elimination of Basin ad valorem property tax revenue since there were no Basin levies for FY2012 (\$56.7 million); and (2) reduced balance from prior years related to three major project cancellations in FY2011 (\$16.1 million)

Basin Funds have historically been used to account for revenue sources that are legally restricted to expenditures for specified purposes within the respective Basins. As noted above, effective May 31, 2011, the Basins were merged into the District. The net assets of each Basin must be held as restricted assets of the District until expended for water management purposes within the geographical boundaries of the Basin in which the ad valorem tax revenue was collected. Separate Basin budgets

were approved by the Governing Board for FY2012, with projects funded from existing Basin resources (i.e., Balance from Prior Years and Reserves for Projects), and intergovernmental revenues (i.e., local, state and federal sources). As the Basins spend-down their net assets (i.e., fund balance), future Basin projects approved by the Governing Board will be funded through the District's millage and included in the General Fund budget.

### **Florida Department of Transportation (FDOT) Mitigation Fund**

The FY2012 FDOT Mitigation Fund budget is \$1.4 million, a decrease of \$2.6 million compared to \$4.0 million in FY2011. The Governing Board approved the most recent mitigation plan on February 22, 2011. The decrease is due to no new projects being added for FY2012. Three ongoing projects are continuing: Mobbly Bayou Wilderness Preserve (\$900,000); Green Swamp Hampton Tract Hydrologic Restoration (\$200,000); and Hillsborough County Brooker Creek Buffer Preserve (\$100,000). An additional \$140,000 has been budgeted for long-term maintenance and monitoring of completed FDOT Mitigation projects.

### **Facilities Fund**

The FY2012 Facilities Fund budget is \$1.0 million, a decrease of \$1.8 million compared to the FY2011 budget of \$2.8 million. The District continues its historical practice of completing major facilities construction projects on a pay-as-you-go basis without incurring bonded debt. The FY2012 budget includes an investment of \$1.0 million in ad valorem revenue, a decrease of \$500,000 compared to FY2011, and \$39,285 in balance available from prior years. The major capital projects budgeted for FY2012 include: installation of back-up generator for Brooksville Building #5 to allow business continuity; scheduled carpet replacement; and ongoing Districtwide roof, heating, ventilation and air conditioning repair and remodeling. The budget also includes \$385,285 for Facilities Fund sinking fund reserves to be carried forward into FY2013 for the next year of the District's ongoing Five-Year Capital Improvements Plan.

### **Florida Forever Fund**

There is no budget for Florida Forever land acquisitions for FY2012. The Department of Environmental Protection has suspended further land purchases by water management districts until an official process for the systematic review of district land acquisitions is developed. The District has \$17.9 million in prior year funds available at September 30, 2011 for land acquisitions: \$13.1 million in prior year funds in the Florida Forever Trust Fund allocated to this District; and \$4.8 million in a District investment account restricted for future Florida Forever land acquisitions. The \$4.8 million is primarily from the sale of a Wetland Reserve Program easement to the United States Department of Agriculture on the Flying Eagle Preserve.

State funding has been an integral source of revenue for the District in carrying out its programs and meeting strategic initiatives, particularly for the acquisition of land and the management and use of the lands acquired. If new state funding is not restored in future years, the District will need to re-evaluate its strategic programs, priorities, and funding options.

### **CONCLUSION**

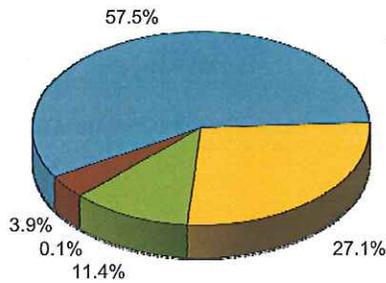
FY2012 will represent the fourth consecutive year ad valorem tax revenue has decreased. Ad valorem revenue of \$103.5 million for FY2012 is \$32 million (56 percent) lower than FY2008 (the last growth year) and is now at the FY2001 level. State, federal and local revenue combined is \$78.4 million (94 percent) lower than FY2008. Still, the FY2012 annual service budget of \$155.5 million continues to fund the District's priorities on a pay-as-you-go basis, without bonded debt, to carry out its statutory responsibilities. In these difficult economic times, the District Governing Board and staff are committing themselves to better, faster and more cost-effective service in the public interest.

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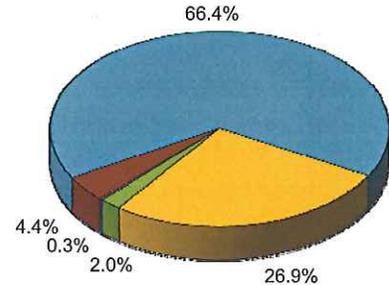
**BUDGET SUMMARY BY REVENUE SOURCE  
FY2012 BUDGET**

	FY2011 TOTAL		FY2012 FUNDS			FY2012 TOTAL	
	BUDGET	% OF TOTAL	GENERAL FUND	SPECIAL REVENUE FUNDS	CAPITAL FUNDS	BUDGET	% OF TOTAL
<b>ANTICIPATED REVENUES, BALANCES &amp; TRANSFERS</b>							
Ad Valorem Property Tax Revenue	\$160,880,206	57.5%	\$102,449,973	\$0	\$1,000,000	\$103,449,973	66.4%
Balance From Prior Years	75,807,220	27.1%	2,853,182	38,942,768	39,285	41,835,235	26.9%
Local Funding / County / City	3,229,975	1.2%	84,169	1,437,248	-	1,521,417	1.0%
<u>State Funding:</u>							
DEP - Inglis Dam & Spillway	150,000		150,000	-	-	150,000	
DEP/EPC - SWIM	-		-	65,000	-	65,000	
Ecosystem Trust Fund (SWIM) - prior year funds	130,240		-	97,255	-	97,255	
FDOT - Efficient Transportation Decision Making (ETDM)	200,000		200,000	-	-	200,000	
FDOT - Lake June-in-Winter	-		-	50,000	-	50,000	
FDOT - Mitigation	3,990,685		-	1,448,268	-	1,448,268	
FDOT - Robles Park (SWIM)	150,000		-	150,000	-	150,000	
Florida Fish & Wildlife - Aquatic Plant Management	650,000		480,000	-	-	480,000	
Florida Forever Trust Fund	1,125,000		-	-	-	-	
Florida Forever Trust Fund - prior year funds	17,804,500		-	-	-	-	
State Appropriation - West-Central Florida WRAP - prior year funds	250,000		48,130	-	-	48,130	
Water Management Lands Trust Fund (SOR) - prior year funds	5,691,629		-	-	-	-	
Water Protection & Sustainability Trust Fund (SWIM) - prior year funds	236,173		-	376,250	-	376,250	
Water Protection & Sustainability Trust Fund (Alt Wtr Sply) - prior year funds	1,580,462		-	-	-	-	
<b>Total State Funding</b>	<b>31,958,689</b>	<b>11.4%</b>	<b>878,130</b>	<b>2,186,773</b>	<b>-</b>	<b>3,064,903</b>	<b>2.0%</b>
<u>Federal Funding:</u>							
FEMA Mapping Activity Statement	150,000		150,000	-	-	150,000	
U.S. EPA 319 - N. Dale Mabry Pond SW Retro (SWIM)	-		-	255,000	-	255,000	
U.S. Geological Survey - Orthophotos	240,000		-	-	-	-	
<b>Total Federal Funding</b>	<b>390,000</b>	<b>0.1%</b>	<b>150,000</b>	<b>255,000</b>	<b>-</b>	<b>405,000</b>	<b>0.3%</b>
Permit Fees	1,700,000	0.6%	1,900,000	-	-	1,900,000	1.2%
Interest on Investments	4,630,000	1.7%	2,615,000	-	-	2,615,000	1.7%
Other	1,211,273	0.4%	752,369	-	-	752,369	0.5%
<b>Total Revenues and Balances</b>	<b>\$279,807,363</b>	<b>100.0%</b>	<b>\$111,682,823</b>	<b>\$42,821,789</b>	<b>\$1,039,285</b>	<b>\$155,543,897</b>	<b>100.0%</b>

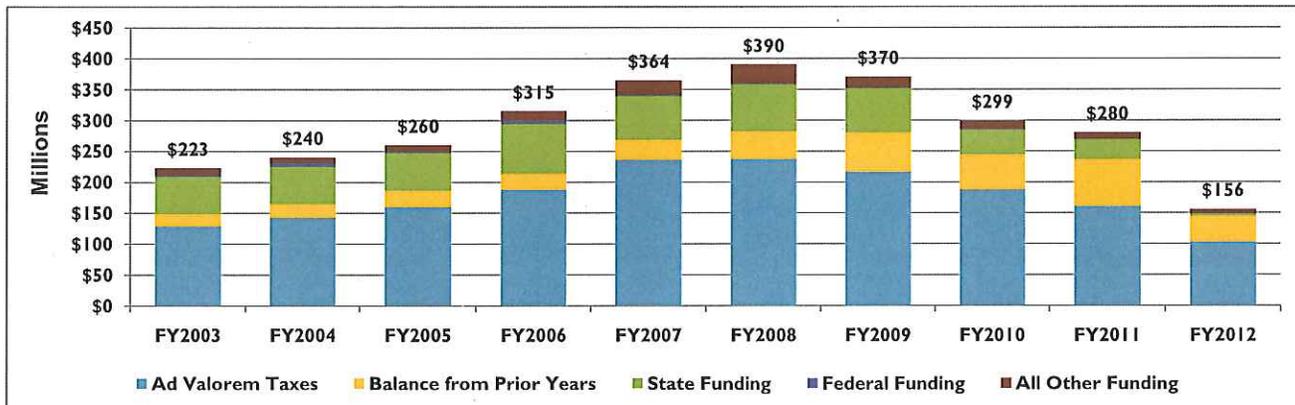
**FY2011 Revenues and Balances**



**FY2012 Revenues and Balances**



**Ten-Year History of Revenue**

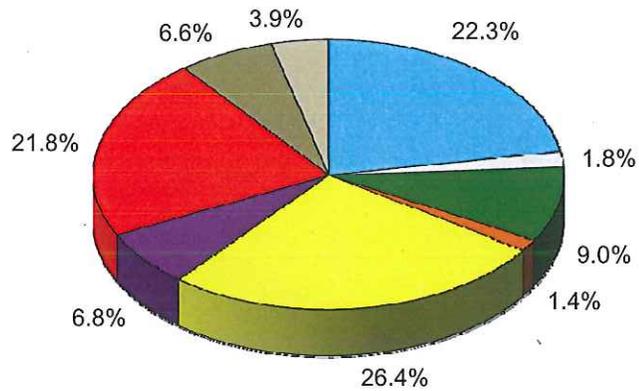


**BUDGET SUMMARY BY EXPENDITURE CATEGORY  
FY2012 BUDGET**

	FY2011 TOTAL		FY2012 TOTAL	
	BUDGET	% OF TOTAL	BUDGET	% OF TOTAL
Salaries and Benefits	\$62,433,308	22.3%	\$54,884,325	35.3%
Other Personal Services	5,170,589	1.8%	3,048,786	2.0%
Operating Expenses	25,081,262	9.0%	21,477,913	13.8%
Operating Capital Outlay	3,773,288	1.4%	2,196,689	1.4%
Contracted Services	73,946,779	26.4%	27,388,453	17.6%
Fixed Capital Outlay	18,976,250	6.8%	503,035	0.3%
Interagency Grants (Cooperative Funding)	61,100,216	21.8%	37,319,556	24.0%
Project Reserves	18,475,671	6.6%	1,625,140	1.0%
Annual Contingency Funds	10,850,000	3.9%	7,100,000	4.6%
<b>Total</b>	<b>\$279,807,363</b>	<b>100.0%</b>	<b>\$155,543,897</b>	<b>100.0%</b>

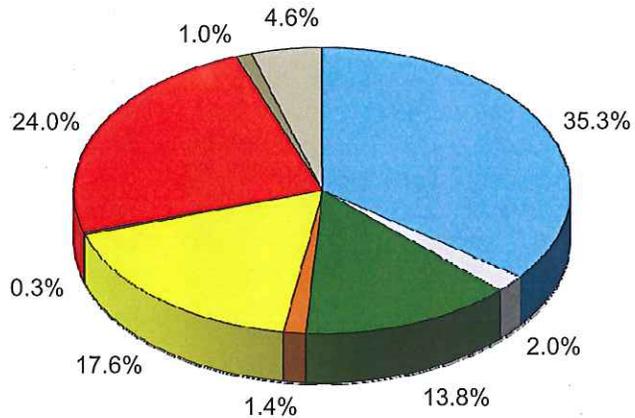
**FY2011**

- Salaries and Benefits
- Other Personal Services
- Operating Expenses
- Operating Capital Outlay
- Contracted Services
- Fixed Capital Outlay
- Interagency Grants (Cooperative Funding)
- Project Reserves
- Annual Contingency Funds



**FY2012**

- Salaries and Benefits
- Other Personal Services
- Operating Expenses
- Operating Capital Outlay
- Contracted Services
- Fixed Capital Outlay
- Interagency Grants (Cooperative Funding)
- Project Reserves
- Annual Contingency Funds



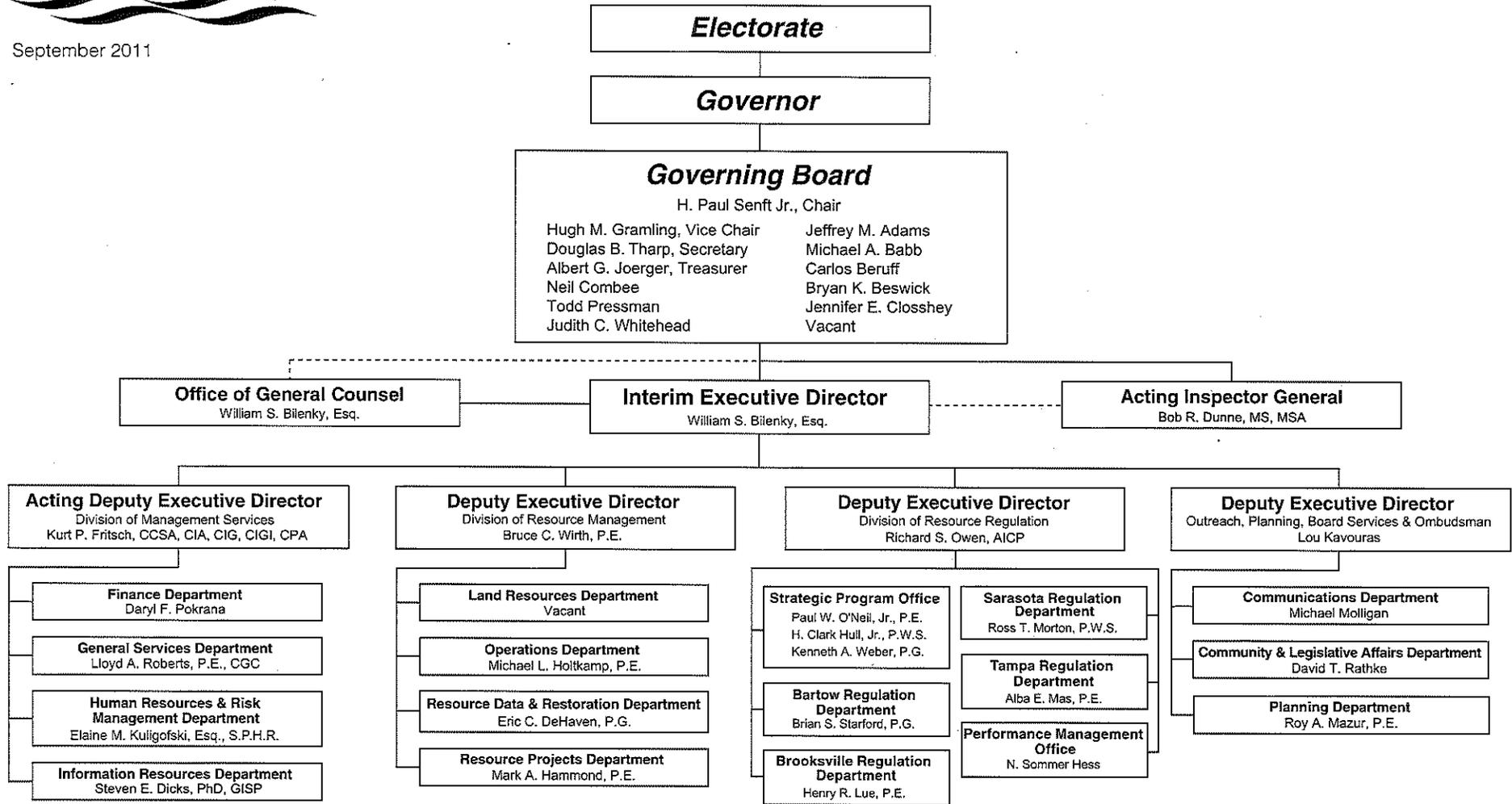
**Southwest Florida Water Management District  
Program and Activity Allocations by Area of Responsibility  
FY2011 Adopted Budget**

<b>Program and Activities</b>	<b>FY2011</b>	<b>Water Quality</b>	<b>Water Supply</b>	<b>Flood Protection</b>	<b>Natural Systems</b>
<b>1.0 Water Resources Planning and Monitoring</b>	<b>\$40,839,699</b>	<b>\$5,134,219</b>	<b>\$9,448,021</b>	<b>\$13,717,097</b>	<b>\$12,540,362</b>
1.1 - District Water Management Planning	17,349,199	1,176,754	1,506,376	9,392,323	5,273,746
1.1.1 Water Supply Planning	510,103		510,103		
1.1.2 Minimum Flows and Levels	4,485,136		584,471		3,900,665
1.1.3 Other Water Resources Planning	12,353,960	1,176,754	411,802	9,392,323	1,373,081
1.2 - Research, Data Collection, Analysis and Monitoring	22,099,909	3,636,343	7,513,563	4,006,750	6,943,253
1.3 - Technical Assistance	1,390,591	321,122	428,082	318,024	323,363
<b>2.0 Acquisition, Restoration and Public Works</b>	<b>\$138,959,641</b>	<b>\$21,371,266</b>	<b>\$52,678,907</b>	<b>\$5,555,344</b>	<b>\$59,354,124</b>
2.1 - Land Acquisition	19,938,172				19,938,172
2.2 - Water Source Development	65,854,761	806,961	51,291,665	115,784	13,640,351
2.2.1 Water Resource Development Projects	15,897,025	94,338	5,888,167	115,784	9,798,736
2.2.2 Water Supply Development Assistance	49,245,113		45,403,498		3,841,615
2.2.3 Other Water Source Development Activities	712,623	712,623			
2.3 - Surface Water Projects	50,372,423	19,865,734	688,671	4,740,989	25,077,029
2.5 - Facilities Construction and Major Renovations	2,794,285	698,571	698,571	698,571	698,572
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>\$18,398,016</b>	<b>\$1,296,859</b>	<b>\$1,238,093</b>	<b>\$5,621,748</b>	<b>\$10,241,316</b>
3.1 - Land Management	7,752,348				7,752,348
3.2 - Works	4,735,185			4,237,253	497,932
3.3 - Facilities	4,938,528	1,234,632	1,234,632	1,234,632	1,234,632
3.4 - Invasive Plant Control	884,319	62,227	3,461	62,227	756,404
3.5 - Other Operation and Maintenance Activities	87,636			87,636	
<b>4.0 Regulation</b>	<b>\$19,672,689</b>	<b>\$6,116,307</b>	<b>\$4,328,677</b>	<b>\$3,827,142</b>	<b>\$5,400,563</b>
4.1 - Consumptive Use Permitting	6,147,105	1,539,756	3,021,383		1,585,966
4.2 - Water Well Construction Permitting and Contractor Licensing	1,125,524	712,030	413,494		
4.3 - Environmental Resource and Surface Water Permitting	9,524,674	3,228,562	77,991	3,099,935	3,118,186
4.4 - Other Regulatory and Enforcement Activities	2,875,386	635,959	815,809	727,207	696,411
<b>5.0 Outreach</b>	<b>\$6,495,248</b>	<b>\$1,877,735</b>	<b>\$2,302,720</b>	<b>\$669,697</b>	<b>\$1,645,096</b>
5.1 - Water Resource Education	5,095,440	1,527,783	1,952,768	319,745	1,295,144
5.2 - Public Information	1,213,279	303,320	303,320	303,320	303,319
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	186,529	46,632	46,632	46,632	46,633
<b>SUBTOTAL - Major Programs (excluding Management and Administration)</b>	<b>224,365,293</b>	<b>35,796,386</b>	<b>69,996,418</b>	<b>29,391,028</b>	<b>89,181,461</b>
<b>6.0 District Management and Administration</b>	<b>\$55,442,070</b>				
6.1 - Administrative and Operations Support	20,082,965				
6.1.1 - Executive Direction	1,778,310				
6.1.2 - General Counsel / Legal	2,920,506				
6.1.3 - Inspector General	446,702				
6.1.4 - Administrative Support	7,857,266				
6.1.5 - Fleet Services	3,684,190				
6.1.6 - Procurement / Contract Administration	542,620				
6.1.7 - Human Resources	2,070,971				
6.1.8 - Communications	782,400				
6.2 - Computers / Computer Support	19,188,370				
6.3 - Annual Contingency Funds	10,850,000				
6.4 - Other (Tax Collector / Property Appraiser Fees)	5,320,735				
<b>TOTAL</b>	<b>\$279,807,363</b>				

Southwest Florida Water Management District  
Program and Activity Allocations by Area of Responsibility  
FY2012 Adopted Budget

Program and Activities	FY2012	Water Quality	Water Supply	Flood Protection	Natural Systems
<b>1.0 Water Resources Planning and Monitoring</b>	<b>\$29,934,751</b>	<b>\$3,104,127</b>	<b>\$9,516,612</b>	<b>\$7,334,910</b>	<b>\$9,979,102</b>
1.1 - District Water Management Planning	11,009,678	839,418	1,295,486	4,882,912	3,991,862
1.1.1 Water Supply Planning	728,794		728,794		
1.1.2 Minimum Flows and Levels	3,324,333		242,062		3,082,271
1.1.3 Other Water Resources Planning	6,956,551	839,418	324,630	4,882,912	909,591
1.2 - Research, Data Collection, Analysis and Monitoring	17,914,430	2,043,927	7,868,438	2,233,412	5,768,653
1.3 - Technical Assistance	1,010,643	220,782	352,688	218,586	218,587
<b>2.0 Acquisition, Restoration and Public Works</b>	<b>\$46,689,816</b>	<b>\$12,213,858</b>	<b>\$22,822,856</b>	<b>\$4,773,469</b>	<b>\$6,879,633</b>
2.1 - Land Acquisition	346,350			94,709	251,641
2.2 - Water Source Development	24,796,158	1,458,206	22,367,005	6,402	964,545
2.2.1 Water Resource Development Projects	5,382,382	777,114	3,791,147	6,402	807,719
2.2.2 Water Supply Development Assistance	18,732,684		18,575,858		156,826
2.2.3 Other Water Source Development Activities	681,092	681,092			
2.3 - Surface Water Projects	20,508,023	10,495,831	196,030	4,412,537	5,403,625
2.5 - Facilities Construction and Major Renovations	1,039,285	259,821	259,821	259,821	259,822
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>\$15,020,539</b>	<b>\$1,202,555</b>	<b>\$1,325,161</b>	<b>\$4,487,303</b>	<b>\$8,005,520</b>
3.1 - Land Management	5,544,937				5,544,937
3.2 - Works	4,211,099		187,993	3,247,443	775,663
3.3 - Facilities	4,536,015	1,134,004	1,134,004	1,134,004	1,134,003
3.4 - Invasive Plant Control	691,183	68,551	3,164	68,551	550,917
3.5 - Other Operation and Maintenance Activities	37,305			37,305	
<b>4.0 Regulation</b>	<b>\$16,191,486</b>	<b>\$5,412,235</b>	<b>\$2,928,937</b>	<b>\$3,033,003</b>	<b>\$4,817,311</b>
4.1 - Consumptive Use Permitting	5,376,433	1,704,439	1,916,854		1,755,140
4.2 - Water Well Construction Permitting and Contractor Licensing	1,048,524	617,166	431,358		
4.3 - Environmental Resource and Surface Water Permitting	7,937,842	2,706,457	48,359	2,579,013	2,604,013
4.4 - Other Regulatory and Enforcement Activities	1,828,687	384,173	532,366	453,990	458,158
<b>5.0 Outreach</b>	<b>\$4,219,761</b>	<b>\$1,224,052</b>	<b>\$1,335,731</b>	<b>\$654,407</b>	<b>\$1,005,571</b>
5.1 - Water Resource Education	2,784,620	865,266	976,945	295,622	646,787
5.2 - Public Information	1,265,798	316,450	316,450	316,449	316,449
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	169,343	42,336	42,336	42,336	42,335
<b>SUBTOTAL - Major Programs (excluding Management and Administration)</b>	<b>112,056,353</b>	<b>23,156,827</b>	<b>37,929,297</b>	<b>20,283,092</b>	<b>30,687,137</b>
<b>6.0 District Management and Administration</b>	<b>\$43,487,544</b>				
6.1 - Administrative and Operations Support	17,101,240				
6.1.1 - Executive Direction	1,685,255				
6.1.2 - General Counsel / Legal	2,307,742				
6.1.3 - Inspector General	399,249				
6.1.4 - Administrative Support	6,720,003				
6.1.5 - Fleet Services	3,037,450				
6.1.6 - Procurement / Contract Administration	433,760				
6.1.7 - Human Resources	1,852,741				
6.1.8 - Communications	665,040				
6.2 - Computers / Computer Support	15,692,063				
6.3 - Annual Contingency Funds	7,100,000				
6.4 - Other (Tax Collector / Property Appraiser Fees)	3,594,241				
<b>TOTAL</b>	<b>\$155,543,897</b>				

# District Organization Chart



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**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
TRIM BUDGET SUMMARY - FISCAL YEAR 2012  
OCTOBER 1, 2011**

	GENERAL FUND	ALAFIA RIVER	COASTAL RIVERS	HILLSBOROUGH RIVER	MANASOTA	PEACE RIVER	PINELLAS-ANCLOTE RIVER	WITHLA-COOCHEE RIVER	FDOT MITIGATION	TOTAL SPECIAL REVENUE FUNDS	FACILITIES FUND	TOTAL CAPITAL PROJECTS FUND	TOTALS
<b>I. MILLAGE RATE</b>													
REQUIRED MILLAGE	0.3928	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A		
<b>II. REVENUES</b>													
CASH BALANCES BROUGHT FORWARD	\$2,853,182	\$924,639	\$3,250,212	\$8,209,078	\$10,403,400	\$3,951,617	\$9,288,344	\$2,915,478	-	\$38,942,768	\$39,285	\$39,285	\$41,835,235
AD VALOREM TAXES - DISTRICT	102,449,973	-	-	-	-	-	-	-	-	-	1,000,000	1,000,000	103,449,973
OTHER REVENUES													
Permit and License Fees	1,900,000	-	-	-	-	-	-	-	-	-	-	-	1,900,000
Intergovernmental Revenue	1,112,299	423,505	178,909	928,813	360,000	252,500	189,000	98,026	\$1,448,268	3,879,021	-	-	4,991,320
Interest Earnings	2,615,000	-	-	-	-	-	-	-	-	-	-	-	2,615,000
Other	752,369	-	-	-	-	-	-	-	-	-	-	-	752,369
<b>TOTAL ESTIMATED REVENUES</b>	<b>\$108,829,641</b>	<b>\$423,505</b>	<b>\$178,909</b>	<b>\$928,813</b>	<b>\$360,000</b>	<b>\$252,500</b>	<b>\$189,000</b>	<b>\$98,026</b>	<b>\$1,448,268</b>	<b>\$3,879,021</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$113,708,662</b>
<b>TOTAL ESTIMATED REVENUES AND BALANCES</b>	<b>\$111,682,823</b>	<b>\$1,348,144</b>	<b>\$3,429,121</b>	<b>\$9,137,891</b>	<b>\$10,763,400</b>	<b>\$4,204,117</b>	<b>\$9,477,344</b>	<b>\$3,013,504</b>	<b>\$1,448,268</b>	<b>\$42,821,789</b>	<b>\$1,039,285</b>	<b>\$1,039,285</b>	<b>\$155,543,897</b>
<b>III. EXPENDITURES</b>													
WATER RESOURCES PLANNING & MONITORING	\$23,629,537	\$135,597	\$1,497,576	\$811,593	\$1,614,935	\$277,586	\$762,013	\$1,205,914	-	\$6,305,214	-	-	\$29,934,751
ACQUISITION, RESTORATION & PUBLIC WORKS	12,799,805	956,353	1,607,436	6,340,481	8,808,389	3,117,720	7,969,225	977,714	\$1,448,268	31,225,586	\$1,039,285	\$1,039,285	45,064,676
OPERATION AND MAINTENANCE OF LANDS & WORKS	11,866,841	219,811	91,680	1,459,568	37,325	446,611	353,824	544,879	-	3,153,698	-	-	15,020,539
REGULATION	16,191,486	-	-	-	-	-	-	-	-	-	-	-	16,191,486
OUTREACH	2,082,470	36,383	232,429	526,249	302,751	362,200	392,282	284,997	-	2,137,291	-	-	4,219,761
INFORMATION SYSTEMS	15,692,063	-	-	-	-	-	-	-	-	-	-	-	15,692,063
ADMINISTRATIVE AND OPERATIONS SUPPORT	17,101,240	-	-	-	-	-	-	-	-	-	-	-	17,101,240
COMMISSIONS FOR TAX COLLECTIONS	3,594,241	-	-	-	-	-	-	-	-	-	-	-	3,594,241
RESERVES FOR PROJECTS	1,625,140	-	-	-	-	-	-	-	-	-	-	-	1,625,140
RESERVES FOR CONTINGENCIES	7,100,000	-	-	-	-	-	-	-	-	-	-	-	7,100,000
<b>TOTAL APPROPRIATED EXPENDITURES AND RESERVES</b>	<b>\$111,682,823</b>	<b>\$1,348,144</b>	<b>\$3,429,121</b>	<b>\$9,137,891</b>	<b>\$10,763,400</b>	<b>\$4,204,117</b>	<b>\$9,477,344</b>	<b>\$3,013,504</b>	<b>\$1,448,268</b>	<b>\$42,821,789</b>	<b>\$1,039,285</b>	<b>\$1,039,285</b>	<b>\$155,543,897</b>

THE TENTATIVE, ADOPTED, AND/OR FINAL BUDGETS ARE ON FILE IN THE OFFICE OF THE ABOVE MENTIONED TAXING AUTHORITY AS A PUBLIC RECORD.

OFFICE LOCATED AT 2379 BROAD STREET, BROOKSVILLE, FLORIDA 34604-6899.

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**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**

**RESOLUTION NO. 11-18**

**ADOPTION OF FINAL MILLAGE RATE AND  
CERTIFICATION OF LEVY TO THE COUNTY PROPERTY APPRAISERS  
FOR FISCAL YEAR 2012**

**WHEREAS**, the Governing Board of the Southwest Florida Water Management District (District) by authority of Article VII, Section 9(b) of the Florida Constitution, and Chapters 200 and 373, Florida Statutes, is authorized to levy ad valorem taxes on taxable property within the District; and

**WHEREAS**, the Governing Board of the District, through Resolution No. 11-10, Merger of the Withlacoochee River, Coastal Rivers, Pinellas-Anclote River, Alafia River, Peace River, Manasota, Hillsborough River, and the Green Swamp Watershed Basins and Their Functions Into the Southwest Florida Water Management District, adopted on the 24<sup>th</sup> day of May, 2011, revoked all prior Basin designations and all Basin boundaries were merged into the boundaries of the District; and

**WHEREAS**, the net assets of each Watershed Basin as of the date of merger will be held as restricted assets of the District until expended for water management purposes within the geographical boundaries of the basin in which the ad valorem tax revenue was collected; and

**WHEREAS**, the ensuing fiscal year of the District shall extend the period beginning October 1, 2011, and ending September 30, 2012; and

**WHEREAS**, as required by Section 373.503(4), Florida Statutes, which was amended by the Florida Legislature during the 2011 session through Senate Bill 2142, for fiscal year 2012, the total ad valorem taxes levied by the Southwest Florida Water Management District may not exceed \$107,766,957; and

**WHEREAS**, the Governing Board of the District has determined that a District millage rate as provided for in Sections 200.065, 373.503(3), and 373.536, Florida Statutes, is necessary to provide funds for the budgeted expenditures of the District for fiscal year 2012 and should be levied in the amount set forth in paragraph 1 herein; and

**WHEREAS**, notices of proposed property taxes, advising of date, time, and place of the first public budget hearing, were prepared and mailed, pursuant to Section 200.065, Florida Statutes, by the county property appraisers of each county within the District; and

**WHEREAS**, the Governor's office has reviewed the District's fiscal year 2012 budget pursuant to Section 373.536(5), Florida Statutes, and the District's budget was adjusted to exclude provisions disapproved by the Governor; and

**WHEREAS**, the Legislative Budget Commission has reviewed the District's fiscal year 2012 budget pursuant to Section 373.536(5), Florida Statutes, and had no disapprovals; and

**WHEREAS**, the first public hearing on the tentative millage rate and budget was held by the Governing Board of the District at the Tampa Service Office, Tampa, Florida, on September 13, 2011, and commencing at 5:01 p.m. as provided in the notice; and

**WHEREAS**, the notice of budget hearing for fiscal year 2012, including notice of intention to adopt the final millage rate and budget, or as the same may be amended, and adjacent notice meeting the budget summary requirements of Sections 129.03(3)(b) and 373.536(3)(d), Florida Statutes, were duly

published, during the period beginning September 22, 2011 and ending September 25, 2011, pursuant to Section 200.065, Florida Statutes, in newspapers of general circulation in each county within the District as required by law; and

**WHEREAS**, the second public hearing on the final budget was held by the Governing Board of the District at the Tampa Service Office, Tampa, Florida, on September 27, 2011, and commencing at 5:01 p.m., at which the name of the taxing authority, the rolled-back rate, the percentage of tax decrease below the rolled-back rate, and the millage rate to be levied were publicly announced, and the general public was allowed to ask questions and speak prior to the adoption of any measures.

**THEREFORE, BE IT RESOLVED**, by the Governing Board of the Southwest Florida Water Management District by a vote of 11 in favor, 0 against and 2 not present or not voting:

That there is adopted and levied a District millage rate, as provided for in Sections 373.503(3) and (4) and 373.536, Florida Statutes, and less than the rolled-back rate and the maximum millage rate established by Section 200.065, Florida Statutes, for fiscal year 2012, to be assessed on the tax rolls for the year 2011, for the purpose of levying a uniform ad valorem tax on all taxable property in the counties within the District as certified by the county property appraisers pursuant to Section 200.065, Florida Statutes, excluding lands held by the Trustees of the Internal Improvement Trust Fund to the extent specified in Section 373.543, Florida Statutes, as follows:

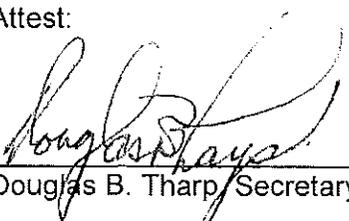
<u>District</u>	<u>Rolled-Back Rate</u>	<u>Percentage of Tax Decrease</u>	<u>Final Millage Rate</u>	<u>Counties Applied To</u>
Southwest Florida Water Management District	0.6168	-36.32%	0.3928	Charlotte, Citrus, DeSoto, Hardee, Hernando, Highlands, Hillsborough, Lake, Levy, Manatee, Marion, Pasco, Pinellas, Polk, Sarasota, and Sumter

**APPROVED AND ADOPTED** this 27th day of September, 2011, by the Governing Board of the Southwest Florida Water Management District.

SOUTHWEST FLORIDA  
WATER MANAGEMENT DISTRICT

By:   
H. Paul Senft, Jr., Chair

Attest:

  
Douglas B. Tharp, Secretary

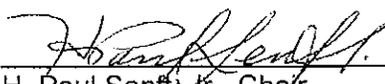
CERTIFICATE AS TO RESOLUTION NO. 11-18

STATE OF FLORIDA  
COUNTY OF HILLSBOROUGH

We, the undersigned, hereby certify that we are, Chair and Secretary, respectively, of the Southwest Florida Water Management District, organized and existing under and by virtue of the Laws of the State of Florida, and having its office and place of business at 2379 Broad Street, Brooksville, Hernando County, Florida, and that, on the 27th day of September, 2011, at a duly called and properly held hearing of the Governing Board of the Southwest Florida Water Management District, at the District Service Office, 7601 US Highway 301 North, Tampa, Hillsborough County, Florida, at which hearing a majority of the members of the Governing Board were present in person or via communications media technology, the resolution, which is attached hereto and which this certificate is a part thereof, was adopted and incorporated in the minutes of that hearing.

Dated at Tampa, Florida, this 27th day of September, 2011.

SOUTHWEST FLORIDA  
WATER MANAGEMENT DISTRICT

By:   
H. Paul Senft, Jr., Chair

Attest:

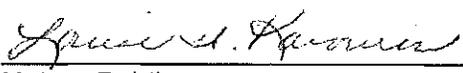
  
Douglas B. Tharp, Secretary

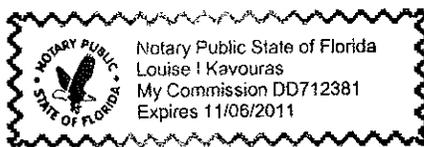
ACKNOWLEDGMENT

STATE OF FLORIDA  
COUNTY OF HILLSBOROUGH

The foregoing instrument was acknowledged before me this 27th day of September, 2011, by H. Paul Senft, Jr., and Douglas B. Tharp, Chair and Secretary, respectively, of the Governing Board of the Southwest Florida Water Management District, a public corporation, on behalf of the corporation. They are personally known to me.

WITNESS my hand and official seal on this 27th day of September, 2011.

  
Notary Public  
State of Florida at Large  
My Commission Expires: 11-6-2011



**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**

**RESOLUTION NO. 11-19**

**ADOPTION OF FINAL BUDGET FOR FISCAL YEAR 2012**

**WHEREAS**, Chapters 200 and 373, Florida Statutes, require that the Governing Board of the Southwest Florida Water Management District (District) adopt a final budget for the District for each fiscal year; and

**WHEREAS**, the Governing Board of the District, through Resolution No. 11-10, Merger of the Withlacoochee River, Coastal Rivers, Pinellas-Anclote River, Alafia River, Peace River, Manasota, Hillsborough River, and the Green Swamp Watershed Basins and Their Functions Into the Southwest Florida Water Management District, adopted on the 24<sup>th</sup> day of May, 2011, revoked all prior Basin designations and all Basin boundaries were merged into the boundaries of the District; and

**WHEREAS**, the net assets of each Watershed Basin as of the date of merger will be held as restricted assets of the District until expended for water management purposes within the geographical boundaries of the basin in which the ad valorem tax revenue was collected; and

**WHEREAS**, as required by Section 373.503(4), Florida Statutes, which was amended by the Florida Legislature during the 2011 session through Senate Bill 2142, for fiscal year 2012, the total ad valorem taxes levied by the Southwest Florida Water Management District may not exceed \$107,766,957; and

**WHEREAS**, the Governing Board of the District, after careful consideration and study, has caused to be prepared a final budget, including all items that are necessary and proper as provided by law for the District, for the ensuing fiscal year beginning October 1, 2011, and ending September 30, 2012, as provided for in Sections 200.065, 218.33, and 373.536, Florida Statutes; and

**WHEREAS**, the Governing Board of the District commits or assigns a portion of the fund balance for commitments made for goods and services which remain uncompleted as of September 30, 2011; and

**WHEREAS**, the Governing Board of the District commits or assigns a portion of the fund balance for approved funds not under contract as of September 30, 2011; and

**WHEREAS**, notices of proposed property taxes, advising of date, time, and place of the first public budget hearing, were prepared and mailed, pursuant to Section 200.065, Florida Statutes, by the county property appraisers of each county within the District; and

**WHEREAS**, the Governor's office has reviewed the District's fiscal year 2012 budget pursuant to Section 373.536(5), Florida Statutes, and the District's budget was adjusted to exclude provisions disapproved by the Governor; and

**WHEREAS**, the Legislative Budget Commission has reviewed the District's fiscal year 2012 budget pursuant to Section 373.536(5), Florida Statutes, and had no disapprovals; and

**WHEREAS**, the first public hearing on the tentative millage rate and budget was held by the Governing Board of the District at the Tampa Service Office, Tampa, Florida, on September 13, 2011, and commencing at 5:01 p.m. as provided in the notice; and

**WHEREAS**, the notice of budget hearing for fiscal year 2012, including notice of intention to adopt the final millage rate and budget, or as the same may be amended, and adjacent notice meeting the

budget summary requirements of Sections 129.03(3)(b) and 373.536(3)(d), Florida Statutes, were duly published, during the period beginning September 22, 2011 and ending September 25, 2011, pursuant to Section 200.065, Florida Statutes, in newspapers of general circulation in each county within the District as required by law; and

**WHEREAS**, the second public hearing on the final budget was held by the Governing Board of the District at the Tampa Service Office, Tampa, Florida, on September 27, 2011, and commencing at 5:01 p.m., at which the name of the taxing authority, the rolled-back rate, the percentage of tax decrease below the rolled-back rate, and the millage rate to be levied were publicly announced, and the general public was allowed to ask questions and speak prior to the adoption of any measures; and

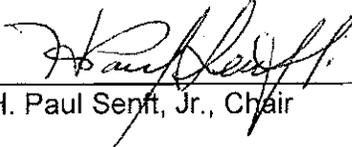
**WHEREAS**, the Governing Board of the District, prior to adopting a final budget, has adopted Resolution No. 11-18, Adoption of Final Millage Rate and Certification of Levy to the County Property Appraisers for Fiscal Year 2012, which established the final millage levy for fiscal year 2012 as provided for in Sections 200.065, 373.503(3) and (4), and 373.536, Florida Statutes.

**THEREFORE, BE IT RESOLVED**, by the Governing Board of the Southwest Florida Water Management District:

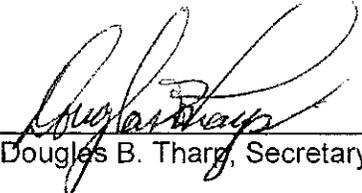
1. That the attached budget is hereby adopted as the budget of the District for the fiscal year beginning October 1, 2011, and ending September 30, 2012, as the operating and fiscal guide of the District for the upcoming fiscal year.
2. That valid commitments for goods and services which remain uncompleted as of September 30, 2011, shall not lapse, but shall be automatically reappropriated and incorporated into the final budget of the District for the fiscal year beginning October 1, 2011, and ending September 30, 2012.
3. That Governing Board approved funds (encumbrances not under contract) as of September 30, 2011, shall be automatically reappropriated and incorporated into the final budget of the District for the fiscal year beginning October 1, 2011, and ending September 30, 2012.
4. That the final budget shall be revised as of October 1, 2011 to reflect the outside revenue associated with the encumbrances that have been automatically reappropriated and incorporated into the final budget of the District for the fiscal year beginning October 1, 2011, and ending September 30, 2012.

**APPROVED AND ADOPTED** this 27th day of September, 2011, by the Governing Board of the Southwest Florida Water Management District.

SOUTHWEST FLORIDA  
WATER MANAGEMENT DISTRICT

By:   
H. Paul Sentt, Jr., Chair

Attest:

  
Douglas B. Tharg, Secretary

**BUDGET SUMMARY**  
**Southwest Florida Water Management District - Fiscal Year 2012**

I. REVENUES	MILLAGE PER \$1,000	GENERAL FUND	SPECIAL REVENUE FUNDS	CAPITAL PROJECTS FUND	TOTAL BUDGET
<b>CASH BALANCES BROUGHT FORWARD</b>		\$2,853,182	\$38,942,768	\$39,285	\$41,835,235
<b>AD VALOREM TAXES</b>					
District	0.3928	102,449,973		1,000,000	103,449,973
<b>OTHER REVENUES</b>					
Permit and License Fees		1,900,000			1,900,000
Intergovernmental Revenue		1,112,299	3,879,021		4,991,320
Interest Earnings		2,615,000			2,615,000
Other		752,369			752,369
<b>TOTAL ESTIMATED REVENUES</b>		<u>\$108,829,641</u>	<u>\$3,879,021</u>	<u>\$1,000,000</u>	<u>\$113,708,662</u>
<b>TOTAL ESTIMATED REVENUES AND BALANCES</b>		<u>\$111,682,823</u>	<u>\$42,821,789</u>	<u>\$1,039,285</u>	<u>\$155,543,897</u>

II. EXPENDITURES					
WATER RESOURCES PLANNING & MONITORING		\$23,629,537	\$6,305,214		\$29,934,751
ACQUISITION, RESTORATION & PUBLIC WORKS		12,799,805	31,225,586	\$1,039,285	45,064,676
OPERATION AND MAINTENANCE OF LANDS & WORKS		11,866,841	3,153,698		15,020,539
REGULATION		16,191,486			16,191,486
OUTREACH		2,082,470	2,137,291		4,219,761
INFORMATION SYSTEMS		15,692,063			15,692,063
ADMINISTRATIVE AND OPERATIONS SUPPORT		17,101,240			17,101,240
COMMISSIONS FOR TAX COLLECTIONS		3,594,241			3,594,241
RESERVES FOR PROJECTS		1,625,140			1,625,140
RESERVES FOR CONTINGENCIES		7,100,000			7,100,000
<b>TOTAL APPROPRIATED EXPENDITURES AND RESERVES</b>		<u>\$111,682,823</u>	<u>\$42,821,789</u>	<u>\$1,039,285</u>	<u>\$155,543,897</u>
<b>ESTIMATED ENCUMBRANCES</b>		\$92,192,459	\$242,529,649	\$2,052,570	\$336,774,678

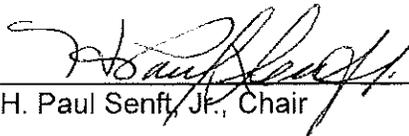
CERTIFICATE AS TO RESOLUTION NO. 11-19

STATE OF FLORIDA  
COUNTY OF HILLSBOROUGH

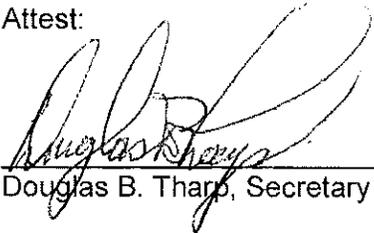
We, the undersigned, hereby certify that we are, Chair and Secretary, respectively, of the Southwest Florida Water Management District, organized and existing under and by virtue of the Laws of the State of Florida, and having its office and place of business at 2379 Broad Street, Brooksville, Hernando County, Florida, and that, on the 27th day of September, 2011, at a duly called and properly held hearing of the Governing Board of the Southwest Florida Water Management District, at the District Service Office, 7601 US Highway 301 North, Tampa, Hillsborough County, Florida, at which hearing a majority of the members of the Governing Board were present in person or via communications media technology, the resolution, which is attached hereto and which this certificate is a part thereof, was adopted and incorporated in the minutes of that hearing.

Dated at Tampa, Florida, this 27th day of September, 2011.

SOUTHWEST FLORIDA  
WATER MANAGEMENT DISTRICT

By:   
H. Paul Senft, Jr., Chair

Attest:

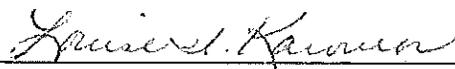
  
Douglas B. Tharp, Secretary

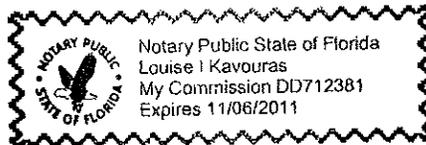
ACKNOWLEDGMENT

STATE OF FLORIDA  
COUNTY OF HILLSBOROUGH

The foregoing instrument was acknowledged before me this 27th day of September, 2011, by H. Paul Senft, Jr., and Douglas B. Tharp, Chair and Secretary, respectively, of the Governing Board of the Southwest Florida Water Management District, a public corporation, on behalf of the corporation. They are personally known to me.

WITNESS my hand and official seal on this 27th day of September, 2011.

  
Notary Public  
State of Florida at Large  
My Commission Expires: 11-6-2011



## WATER SUPPLY AND RESOURCE DEVELOPMENT

### OVERVIEW

In 1997, the Florida Legislature amended the Water Resources Act, directing water management districts to complete a districtwide water supply assessment and develop a Regional Water Supply Plan (RWSP) for regions where demands are expected to exceed available supplies within 20 years. In 2001 and 2006, the District completed RWSPs for the ten-county area from Pasco County to Charlotte County. In this area, excessive groundwater withdrawals from the Upper Floridan aquifer had caused significant environmental impacts. Water supply planning was necessary to determine how the region's future water supply demands could be met and environmental impacts mitigated through the development of alternative sources. In June 2008, the District's Governing Board directed staff to include the District's six northern counties in the 2010 RWSP update process to ensure that a proactive, preventive approach is taken to water management in the region. The 2010 RWSP includes projected water demands through 2030, available existing sources, projected deficits in available supplies, minimum flows and levels (MFLs), recovery and prevention strategies, water supply development options, water resource development options, and potential funding mechanisms for the development of selected projects.

Florida legislation further requires the water management districts to revisit the determination of the need for a RWSP at least every five years, making water supply planning an ongoing process. The current update was approved by the District's Governing Board in July 2011 and features four separate volumes, corresponding to four planning regions including the northern District counties for the first time. Although current water supply sources are sufficient overall to supply the northern region, water resources are beginning to approach sustainable limits in localized areas; and the District believes it is important to have a sound plan in place to preclude the types of problems that have required remedial actions in the Northern Tampa Bay Water Use Caution Area (NTBWUCA) and Southern Water Use Caution Area (SWUCA).

According to the District's 2010 RWSP, water use was projected to increase by 431 million gallons per day (mgd) from 2005 to 2030 in the District's 16-county planning region. New water supplies that still need to be developed as of 2011 are estimated at approximately 126 mgd after accounting for projects funded and under development, and updated demand projections. This includes 64.7 mgd in environmental restoration quantities required to help impacted natural systems meet their MFLs. The RWSP identified over 937 mgd of potential alternative supplies to help meet these demands. These sources included capturing and storing high river flows for later use, using reclaimed and stormwater for irrigation and other appropriate uses, conservation, and brackish groundwater and seawater desalination. Storage of high river flows would be through off-stream reservoirs and aquifer storage and recovery (ASR) systems. The RWSP lists hundreds of potential water supply options that could be developed to provide water from these sources.

This District has established a long-term financial plan through 2030, called the Long-Range Water Supply and Water Resource Development Funding Plan (Long-Range Funding Plan). The Long-Range Funding Plan is a pay-as-you-go funding strategy for the District's RWSP that depends on the majority of funding for new water supplies being generated in conjunction with the District's public and private partners through 2030. The Long-Range Funding Plan was established in fiscal year (FY) 2000 to ensure adequate financial resources will be available when necessary. The District's Water Supply and Resource Development (WSRD) and Cooperative Funding programs are integral funding components of the Long-Range Funding Plan. In previous years, key funding for alternative water supply projects was provided by the state's Florida Forever and Water Protection and Sustainability programs. If state funding continues to be unavailable in the future, combined with recent reductions in ad valorem taxes, the funding plan levels and timelines will need to be adjusted and meeting future water supply needs will become more challenging. Through the annual budget, the District's Governing Board, consistent with the Long-Range Funding Plan, has allocated ad valorem revenue on a pay-as-you-go basis to

develop alternative water supplies and restore historic flows and levels. Projects funded to date include reclaimed water, seawater and brackish water desalination, aquifer storage and recovery (ASR), agricultural conservation, and hydrologic restoration projects.

Investment opportunities in the public interest continue to be defined. The District is currently implementing the restoration of the upper Peace River watershed and evaluating opportunities to reserve from permitting the quantities of water that will provide the flow necessary to meet the minimum low flows. The majority of funding for this project is being provided by the District. **In the SWUCA**, projects are emphasized to regionalize and encourage the use of alternative supplies as a means to ensure sufficient water is available to meet long-range demands. The District entered into an agreement with Mosaic Fertilizer, LLC, to evaluate a project that will restore the natural hydroperiods within Flatford Swamp, provide an alternative source of water for Mosaic's operations, and benefit groundwater resources in the SWUCA. Ongoing projects such as the Regional Loop System and the Investigation of Brackish Groundwater Development are projects with the Peace River Manasota Regional Water Supply Authority designed to maximize alternative water sources for public supply, reducing development pressure on fresh groundwater in the SWUCA, providing rotational and reserve capacity for resting sources, and optimizing the regional financial investment in water supply and transmission capacity. **In the Northern Tampa Bay area**, the System Configuration II project consists of various project components that build on Tampa Bay Water's existing Enhanced Surface Water System to provide an additional 25 mgd of alternative water supply. Development of the System Configuration II project will provide the pumpage, transmission, and treatment capacity to produce an additional 25 mgd to the regional system that will enable future demands to be met using non-groundwater sources. This will ensure that recovery of natural systems impacted by historic groundwater withdrawals in the region can be achieved. **In the Heartland area**, the Polk Central Florida Water Resource Development projects will develop alternative water supply sources for various public utility systems within Polk County. Development of these sources will assist with meeting Polk County's water demands and advance the preservation of natural resources in the SWUCA by selecting projects that support limited groundwater use. Two of the projects identified in the Polk County Comprehensive Water Supply Plan include the NERRUSA Holly Hill Reclaimed Water Storage and Pumping and Lower Floridan Aquifer Well, and the Polk County NWRRUSA Reclaimed Water Storage and Pumping Station projects. These projects are proposed to beneficially store reclaimed water, expanding its use and offsetting groundwater pumping. Finally, **in the northern portion of the District**, two projects, the City of Crystal River to Progress Energy Reclaimed Water Project and Marion County's Oak Run Wastewater Treatment Plant Transmission Mains and Pumps Reuse Project are additional examples of meeting the water supply needs of industrial and recreational users through the beneficial use of reclaimed water. These projects provide an alternative source of water in lieu of using potable quality groundwater.

The FY2012 WSRD projects budget is \$14.1 million (\$9.0 million General Fund and \$5.1 million Basins). Of the \$9.0 million budgeted in the General Fund, \$1.9 million is in support of projects in the Alafia River Basin and \$1.9 million is in support of projects in the Peace River Basin. In accordance with the Fund Balance policy adopted by the Governing Board in June 2011 (Board Policy 130-9), the WSRD reserves have been set aside as part of Fund Balance and are not included in the FY2012 operating budget. The General Fund has \$139.8 million available in WSRD reserves which by Governing Board Fund Balance policy will now be held as Committed and Assigned Fund Balances until required for the intended purposes. The combined Basins have \$42.4 million in WSRD reserves which will be held as Restricted Fund Balance for Basin projects; these Basin funds must be spent within the geographical boundaries of the Basin in which the ad valorem taxes were collected. As shown on the WSRD FY2012 Funding Plan that follows, \$515.8 million is planned to be allocated to WSRD projects over the period of FY2000 through FY2030. The District or its cooperators have received to-date, including FY2011, \$82.7 million in state and federal funding for identified projects. This funding is described below in the individual project descriptions.

## PROJECTS

Brief descriptions of the active WSRD projects follow, which include the purpose of the project, benefit, anticipated date the project will be fully funded and the anticipated date the project will be completed. Following each project description is a summarized funding table showing the project's accumulated funding prior to FY2012, the proposed funding for FY2012 and any remaining funding anticipated in the future. The projects are in various stages of planning, design, and construction. The funding tables reflect the total project costs. The District's share of the project cost includes any direct salaries or other operating charges. Any outside funding received by the District or its cooperators will be equitably applied toward total project costs. For additional funding information, including funding requirements by year and outside funding received to date, refer to the corresponding schedule.

### **Restoration - Lake Hancock Design, Permit & Mitigation (H008)** **\$12,233,778**

This project is a critical part of the District's Southern Water Use Caution Area recovery strategy for meeting the minimum flows in the upper Peace River. Lake Hancock is a 4,500-acre lake in the headwaters of the Peace River watershed that extends 120 miles downriver to Charlotte Harbor. The goal of the project is to store water by raising the control elevation of the existing outflow structure on Lake Hancock and to slowly release the water during the dry season to help meet the minimum flow requirements in the upper Peace River between Bartow and Zolfo Springs. The District received the conceptual environmental resource permit for the project from the Department of Environmental Protection in June 2007, with an operating level of up to 100 feet, the historical level of the lake before the area was mined for phosphate. In September 2007, the Governing Board authorized staff to implement the project (final design, permitting, and construction) for a lake operating level of 100 feet; and amended the 2007 Update to the Florida Forever Work Plan to include all lands identified as necessary for the project. The project is anticipated to increase the number of days the upper Peace River will meet the minimum flows from 70 percent to 87 percent. Project construction is anticipated to be completely funded in FY2012, with an ongoing funding amount of \$100,000 thereafter for operating environmental monitoring, which is not accounted for in the funding table below. The ongoing funding amounts are for staff salaries, travel and central garage charges until the project is completed. Project construction is scheduled to be completed by December 2011.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$6,010,006	\$25,390	\$0	\$6,035,396
Alafia River	1,512,719	4,339	-	1,517,058
Manasota	1,509,631	4,339	-	1,513,970
Peace River	3,110,618	56,736	-	3,167,354
<b>Total Budgeted by District:</b>	<b>\$12,142,974</b>	<b>\$90,804</b>	<b>\$0</b>	<b>\$12,233,778</b>

### **Lake Hancock Land Acquisitions (H071)** **\$43,670,865**

The Lake Hancock Lake Level Modification project will improve the function of approximately 21,000 acres of wetlands around the lake. Land acquisition is a critical element of the project. Implementation will require the acquisition of certain property rights on approximately 2,670 acres, involving 73 parcels and 33 homes. A landowner is entitled to full compensation that includes the value of the property rights taken, interest, attorneys' fees, and costs of expert witnesses. The Governing Board, at its September 2007 meeting, designated \$79 million from the General Fund's Water Supply & Resource Development (WSRD) reserves to assist in funding the acquisition of land needed to complete the Lake Hancock Lake Level Modification project. This project is solely funded by the District's General Fund; and since September 2007, \$31,670,865 of the \$79 million budgeted has been expended on the purchase of these lands. Of the remaining \$47.3 million budgeted, \$12 million for acquisitions are in litigation which is expected to continue through FY2013. The balance of \$35.3 million was transferred back to the General Fund's WSRD reserves.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$43,670,865	\$0	\$0	\$43,670,865
<b>Total Budgeted by District:</b>	<b>\$43,670,865</b>	<b>\$0</b>	<b>\$0</b>	<b>\$43,670,865</b>

**Lake Hancock Outfall Structure P-11 Replacement (H009)** **\$5,281,841**

Part of the proposed strategy for the upper Peace River is to restore water storage in Lake Hancock and release some of the water during the dry season to help meet the flow requirements. Historically, Lake Hancock fluctuates more than a foot higher than it has during the past several decades. This project proposes to replace the District's outfall structure so that water levels in Lake Hancock can be maintained at historic levels. The project was completely funded in FY2011, with construction scheduled to be completed in October 2013. The ongoing funding amounts are for staff salaries, travel and central garage charges until the project is completed.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$2,752,473	\$13,446	\$0	\$2,765,919
Alafia River	563,325	3,362	-	566,687
Manasota	563,325	3,362	-	566,687
Peace River	1,375,825	6,723	-	1,382,548
<b>Total Budgeted by District:</b>	<b>\$5,254,948</b>	<b>\$26,893</b>	<b>\$0</b>	<b>\$5,281,841</b>

**Feasibility - Interconnect Clearwater, Largo & Pinellas to Central and East**

**Pasco (H012)** **\$10,809,092**

This feasibility, permitting, design, and construction project was originally undertaken to provide seasonal storage for Clearwater and interconnect the Largo, Clearwater, and Pasco County reclaimed water systems. The project was substantially changed in 2008 to remove the full-scale Aquifer Storage and Recovery components due to permissibility issues and to add Pinellas County to the list of interconnect participants. Other systems, such as those for the City of Oldsmar and Dunedin, may also ultimately participate in what could become a regional system. The overall project was identified as a potential water supply option in the District's Regional Water Supply Plan and was originally expected to provide approximately 3 mgd of reclaimed water annually, offsetting an estimated 1.8 million gallons per day (mgd) of potable water from Tampa Bay Water. Based upon the findings of another District-funded project, Pasco County Wet Weather Reclaimed Water Utilization (H305), the potential addition of project partners and preliminary data indicate that there may be opportunities to increase H012-related flows to supply 10 mgd of reclaimed water on an annual average and offset an annual average of 6 mgd. Future funding of this project will require a large capital investment and construction will span several years; therefore, future District funding may be allocated over multiple fiscal years to ensure funds are available when costs are expected to occur. The updated cost benefit, using 10 mgd to offset 6 mgd amortized at 8 percent interest over 30 years, is \$0.40/1,000 gallons offset. Refinement of the project is ongoing and the updated feasibility study of the project may change the costs and benefits. The project is anticipated to be completely funded in FY2019, with construction scheduled to be completed by late 2020.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>				
General Fund	\$177,568	\$2,334	\$2,500,000	\$2,679,902
Alafia River	8,179	-	-	8,179
Coastal Rivers	28,617	763	-	29,380
Hillsborough River	39,694	763	1,250,000	1,290,457
Northwest Hillsborough	31,379	-	-	31,379
Pinellas-Anclote River	135,564	1,104	1,250,000	1,386,668
Withlacoochee River	3,127	-	-	3,127
<b>Total Budgeted by District:</b>	<b>\$424,128</b>	<b>\$4,964</b>	<b>\$5,000,000</b>	<b>\$5,429,092</b>
<b>Project Funds not Budgeted by District</b>				
City of Clearwater	\$330,000	\$0	-	\$330,000
City of Largo	50,000	-	-	50,000
Other Sources	-	-	\$5,000,000	5,000,000
<b>Total not Budgeted by District:</b>	<b>\$380,000</b>	<b>\$0</b>	<b>\$5,000,000</b>	<b>\$5,380,000</b>
<b>Grand Total:</b>	<b>\$804,128</b>	<b>\$4,964</b>	<b>\$10,000,000</b>	<b>\$10,809,092</b>

**Stormwater Improvements - Water Quality - Lake Hancock Outfall Treatment System (H014)**

**\$30,284,734**

This project involves constructing a treatment system to improve water quality leaving the lake. Discharge from the lake has been documented as a major source of poor water quality in the upper Peace River, affecting the entire river all the way to Charlotte Harbor, an "estuary of national significance" and a state Surface Water Improvement and Management program priority water body. Based on previous investigations of the feasibility of various options to address poor water quality, it was determined that treating discharge from the lake was more feasible than improving water quality in the lake. A feasibility study was completed in February 2006 that evaluated applicable treatment technologies to treat surface water prior to discharge from the lake. The study recommended constructed treatment wetland as the most feasible, proven technology. The wetland will be located on the District's Old Florida Plantation property purchased in 2003. Design is complete and permits have been received. A contractor has been procured via a request for bid process. Construction will commence in September 2011 and is expected to take 20 months. System start-up and operation are expected to occur in 2013. The District is responsible for long-term operation and maintenance. Project construction is currently funded, with an ongoing funding amount of \$700,000 thereafter for operating costs which is not accounted for in the funding table below.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>				
General Fund	\$12,748,904	\$83,927	\$0	\$12,832,831
Peace River	17,365,262	86,641	-	17,451,903
<b>Total Budgeted by District:</b>	<b>\$30,114,166</b>	<b>\$170,568</b>	<b>\$0</b>	<b>\$30,284,734</b>

**FARMS - Wells with Poor Water Quality in the SWUCA Back - Plugging Program (H015)**

**\$1,343,308**

An irrigation well back-plugging program has been established in the Southern Water Use Caution Area (SWUCA) that facilitates the District's Regional Water Supply Plan. Back-plugging to a recommended well depth improves overall water quality and helps sustain surface water resources for public supplies. As of August 2011, a total of 70 wells have been back-plugged, 51 of which are located in the priority area of the Shell, Prairie, and Joshua Creek (SPJC) watersheds. The average reduction in total dissolved solids (TDS) and chloride concentrations in SPJC is 43 percent and 59 percent, respectively. The average pumping yield loss is approximately 22 percent. Nineteen wells have been back-plugged in the SWUCA outside of SPJC. The average reduction in TDS and chloride concentrations in the

SWUCA is 45 percent and 61 percent, respectively. The average pumping yield loss is approximately 22 percent. Qualified property owners are eligible for some or all reimbursement costs (not to exceed \$6,500 per well) to have deep artesian wells back-plugged, and for costs (not to exceed \$1,500 per well) to have their pumps pulled and reset. This is an ongoing project.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>				
General Fund	\$687,432	\$14,337	\$0	\$701,769
Alafia River	48,330	2,421	-	50,751
Manasota	39,032	4,223	-	43,255
Peace River	538,721	8,812	-	547,533
<b>Total Budgeted by District:</b>	<b>\$1,313,515</b>	<b>\$29,793</b>	<b>\$0</b>	<b>\$1,343,308</b>

**Facilitating Agricultural Resource Management Systems (FARMS) Program (H017) \$28,649,444**

The FARMS program is an agricultural Best Management Practices (BMP) cost-share reimbursement program that involves both water quantity and water quality aspects. This public/private partnership program was developed by the District and the Florida Department of Agriculture and Consumer Services. The purpose of the FARMS program is to implement production-scale agricultural BMP projects that will provide resource benefits that include water quality improvement, reduction of Upper Floridan aquifer withdrawals, and/or improvement of natural system functions within the Upper Myakka River Watershed. The FARMS program is intended to assist in the implementation of the Regional Water Supply Plan, the Southern Water Use Caution Area Recovery Strategy, and the Shell and Prairie Creek Watershed Management Plan – Reasonable Assurance Documentation. As of August 2011, 71 FARMS projects are complete and operational; 23 additional projects are in the contract development or construction stage. The 121 total Board approved projects are estimated to have a groundwater offset of 19.1 mgd. The District is also continuing to work with local governments on issues related to the Frost/Freeze event in the Plant City/Dover Water Use Caution Area, assisting various local governments with the development of ordinances to enhance and streamline the process for local permitting of FARMS projects. This is an ongoing project.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>				
General Fund	\$10,022,559	\$3,123,624	\$0	\$13,146,183
Alafia River	991,829	31,670	-	1,023,499
Coastal Rivers	2,403	3,117	-	5,520
Hillsborough River	1,109,639	430,908	-	1,540,547
Manasota	2,418,015	22,878	-	2,440,893
Peace River	6,315,671	784,760	-	7,100,431
Withlacoochee River	188,631	117,726	-	306,357
<b>Total Budgeted by District:</b>	<b>\$21,048,747</b>	<b>\$4,514,683</b>	<b>\$0</b>	<b>\$25,563,430</b>
<b>Project Funds not Budgeted by District</b>				
Applicants	\$3,086,014	\$0	\$0	\$3,086,014
<b>Total not Budgeted by District:</b>	<b>\$3,086,014</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,086,014</b>
<b>Grand Total:</b>	<b>\$24,134,761</b>	<b>\$4,514,683</b>	<b>\$0</b>	<b>\$28,649,444</b>

**Design & Construction - Pasco's Southeast Regional Reclaimed Water Transmission Loop (H041)**

**\$3,168,711**

This alternative water supply project consists of design and construction of approximately 23,556 linear feet of 12-inch, 16-inch, 30-inch, and 26-inch reclaimed water transmission main to complete the transmission system looped interconnection between Pasco County's Southeast Pasco and Wesley Center wastewater treatment facilities (WWTF). This 24-inch main will connect an existing 16-inch reclaimed water transmission main on State Road 54 with three existing 16-inch reclaimed water

transmission mains on Handcart Road that deliver reclaimed water from the Southeast Pasco WWTF to areas to the north, south and east of the Southeast Pasco WWTF. This project will ensure an adequate means for the delivery of reclaimed water for the southeastern portions of the County, indirectly allowing offsets that will be realized within those portions of the Pasco County Reuse System where development is creating demand, and will allow later transmission/distribution of any wet weather flows diverted to the series of reservoirs being constructed in Pasco County. The project was completely funded in FY2006 with ongoing funding amounts thereafter for staff review until the project is completed. The project is scheduled to be completed by April 2012.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$777,683	\$833	\$0	\$778,516
Alafia River	39,235	-	-	39,235
Coastal Rivers	66,542	811	-	67,353
Hillsborough River	247,415	1,726	-	249,141
Northwest Hillsborough	53,927	-	-	53,927
Pinellas-Anclote River	337,066	811	-	337,877
Withlacoochee River	12,339	811	-	13,150
<b>Total Budgeted by District:</b>	<b>\$1,534,207</b>	<b>\$4,992</b>	<b>\$0</b>	<b>\$1,539,199</b>
<b><u>Project Funds not Budgeted by District</u></b>				
Pasco County	\$1,629,512	\$0	\$0	\$1,629,512
<b>Total not Budgeted by District:</b>	<b>\$1,629,512</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,629,512</b>
<b>Grand Total:</b>	<b>\$3,163,719</b>	<b>\$4,992</b>	<b>\$0</b>	<b>\$3,168,711</b>

**Research - Aquifer Storage and Recovery (ASR) Pretreatment Investigation (H046) \$1,743,822**

This project is intended to provide an economical solution to arsenic mobilization occurring in the aquifer as a result of ASR and direct recharge projects. In 2006, the District contracted with two consultant teams to confirm suspected factors causing the release of arsenic in the Floridan aquifer at ASR sites, review District proposed pre-treatment options for minimizing the release of arsenic, and determine if other options were better suited. Additionally, in FY2006, the District contracted with the Florida Geological Survey to conduct leaching studies using geologic cores from aquifer storage zones. The studies were to further investigate factors causing the mobilization of arsenic. The studies confirmed the District's proposed approach of removing dissolved oxygen (DO) from injection water as a reasonable effort to test. In FY2007, the District initiated a statewide effort to implement the first pre-treatment system for ASR to minimize arsenic mobilization. In particular, the District initiated a pilot study at the City of Bradenton's ASR site to determine the effectiveness of removing DO and residual chlorine from water prior to injection on the mobilization of arsenic in the aquifer. Results from this project clearly show that arsenic mobilization can be controlled by removing DO from the water prior to injection. While the pilot test in Bradenton was being performed, the District, in 2008, contracted with the University of Florida to further evaluate pre-treatment techniques and operational strategies to control arsenic mobilization during artificial recharge and ASR. This project was funded in FY2011 and completed in July 2011. The District funding in FY2012 is a follow-up project to the Bradenton pre-treatment project to improve the deoxygenation process.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$1,114,437	\$229,385	\$0	\$1,343,822
<b>Total Budgeted by District:</b>	<b>\$1,114,437</b>	<b>\$229,385</b>	<b>\$0</b>	<b>\$1,343,822</b>
<b><u>Project Funds not Budgeted by District</u></b>				
City of Bradenton	\$100,000	\$0	\$0	\$100,000
PRMRWSA	100,000	-	-	100,000
South Florida WMD	100,000	-	-	100,000
St. Johns River WMD	100,000	-	-	100,000
<b>Total not Budgeted by District:</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>
<b>Grand Total:</b>	<b>\$1,514,437</b>	<b>\$229,385</b>	<b>\$0</b>	<b>\$1,743,822</b>

**WMP - Myakka River Watershed Initiative (H048)** **\$5,669,698**

This project is to perform the: (1) Topographic Information, (2) Watershed Evaluation, and (3) Watershed Management Plan elements of the District's Watershed Management Program (WMP) for the Myakka River watershed. The focus is to develop combined restoration and alternative water supply projects where feasible. The watershed occupies approximately 600 square miles within Charlotte, DeSoto, Manatee, and Sarasota counties and discharges into Charlotte Harbor, a Surface Water Improvement & Management water body. Through the WMP, a comprehensive plan to more effectively manage and utilize the water resources of the Myakka River watershed will be developed. The Topographic Information element is complete, as well as the upper Myakka Water Budget. Work continues on the Watershed Evaluation for select sub-watersheds and the Restoration Alternatives Analysis for the Flatford Swamp area. A portion of the implementation phase of this project will be funded under Restoration – Upper Myakka Flatford Swamp Restoration via Water Removal to Potential User (H089). The project is anticipated to be completed by December 31, 2012.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$3,026,191	\$35,360	\$0	\$3,061,551
Manasota	2,286,570	33,741	-	2,320,311
Peace River	284,596	3,240	-	287,836
<b>Total Budgeted by District:</b>	<b>\$5,597,357</b>	<b>\$72,341</b>	<b>\$0</b>	<b>\$5,669,698</b>

**Interconnects - Regional Loop System - Phase 2 - PRMRWSA Facility to North Port (H051)** **\$17,695,916**

This project is a component of the Peace River Manasota Regional Water Supply Authority's Regional Integrated Loop System and provides needed regional transmission capacity between the Peace River Facility and the City of North Port. The transmission line will be a 42-inch diameter pipeline extending approximately seven miles from the Peace River Facility along an existing corridor to the City of North Port's distribution system. In addition, Phase 2 provides back-up capacity to the Authority's existing 36-inch pre-stressed concrete transmission main and comprises a critical segment for the extension of future loop system sub-phases to the City's Myakkahatchee Creek Water Treatment Facility, the Englewood Water District treatment facilities, and the Carlton Water Treatment Facility. The project is anticipated to be completely funded in FY2012, with construction scheduled to be completed by December 2013.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>				
General Fund	\$3,896,583	\$3,263	\$0	\$3,899,846
Manasota	2,845,537	3,256	-	2,848,793
Peace River	652,351	294,926	-	947,277
<b>Total Budgeted by District:</b>	<b>\$7,394,471</b>	<b>\$301,445</b>	<b>\$0</b>	<b>\$7,695,916</b>
<b>Project Funds not Budgeted by District</b>				
PRMRWSA	\$7,700,000	\$2,300,000	\$0	\$10,000,000
<b>Total not Budgeted by District:</b>	<b>\$7,700,000</b>	<b>\$2,300,000</b>	<b>\$0</b>	<b>\$10,000,000</b>
<b>Grand Total:</b>	<b>\$15,094,471</b>	<b>\$2,601,445</b>	<b>\$0</b>	<b>\$17,695,916</b>

**Interconnects - Regional Loop System - Phase 3A - Carlton Facility to Cow Pen**

**Slough (H052) \$27,524,689**

This project is a component of the Regional Integrated Loop System and consists of a 48-inch diameter pipeline from Sarasota County's Carlton Water Treatment Facility northward to new distribution points for Sarasota County and a potential connection to the City of Venice. Future extensions (Phases 3B, 4A, and 4B) will connect to Manatee County's water system. The project will integrate regional resources, maximize surface water for public supply, provide rotational capacity and the ability to rest water sources, and provide for emergency transfers. The project is designed to limit the development of groundwater in the Southern Water Use Caution Area and better match supply, demand, and financial investment on a regional basis. The District's share of Phase 3A funding was completed in FY2011. Construction of Phase 3A is scheduled to be completed by September 2012 and is currently ahead of schedule.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>				
General Fund	\$6,927,575	\$3,263	\$0	\$6,930,838
Manasota	5,057,307	3,256	-	5,060,563
Peace River	1,873,258	923	-	1,874,181
<b>Total Budgeted by District:</b>	<b>\$13,858,140</b>	<b>\$7,442</b>	<b>\$0</b>	<b>\$13,865,582</b>
<b>Project Funds not Budgeted by District</b>				
PRMRWSA	\$13,659,107	\$0	\$0	\$13,659,107
<b>Total not Budgeted by District:</b>	<b>\$13,659,107</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,659,107</b>
<b>Grand Total:</b>	<b>\$27,517,247</b>	<b>\$7,442</b>	<b>\$0</b>	<b>\$27,524,689</b>

**Design & Construction - Pasco's SR 52 East/West Regional Reclaimed Water**

**Interconnect (H055) \$18,638,269**

This alternative water supply project consists of design and construction of approximately 84,480 linear feet of 24-inch and 36-inch reclaimed water transmission main from a 24-inch transmission main on U.S. Highway 41 west to the Wesley Center Wastewater Treatment Facility. It is estimated that the anticipated flow of 6 million gallons per day (mgd) annual average conveyed by this transmission main will allow the County to hook up an additional 10,000 residential reclaimed water customers and offset 3 mgd of groundwater. The project was completely funded in FY2010 with ongoing funding amounts thereafter for staff review until the project is completed. The project is scheduled to be completed by October 2011.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>				
General Fund	\$4,965,612	\$1,646	\$0	\$4,967,258
Coastal Rivers	997,612	1,827	-	999,439
Hillsborough River	1,745,855	1,624	-	1,747,479
Pinellas-Anclote River	1,741,518	1,726	-	1,743,244
Withlacoochee River	500,038	811	-	500,849
<b>Total Budgeted by District:</b>	<b>\$9,950,635</b>	<b>\$7,634</b>	<b>\$0</b>	<b>\$9,958,269</b>
<b>Project Funds not Budgeted by District</b>				
Pasco County	\$8,680,000	\$0	\$0	\$8,680,000
<b>Total not Budgeted by District:</b>	<b>\$8,680,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,680,000</b>
<b>Grand Total:</b>	<b>\$18,630,635</b>	<b>\$7,634</b>	<b>\$0</b>	<b>\$18,638,269</b>

**Design & Construction - Pasco's Lined Reservoir at Boyette Mine near Wesley**

**Chapel (H056)**

**\$18,577,494**

This alternative water supply project consists of design and construction of a lined wet-weather reclaimed water reservoir with a storage capacity of a minimum of 400 million gallons. The facility is located at the old Boyette mine site, approximately one mile northeast of the Wesley Center Wastewater Treatment Facility (WWTF). By storing surplus reclaimed water during the wet season, additional customers can be supplied during the dry season. The project will enable the County to supply up to 5,500 additional residential customers with 3.3 million gallons per day (mgd) of reclaimed water, resulting in an annual average groundwater offset of 1.65 mgd. The source of reclaimed water is expected to primarily be Pasco County's wet-weather flows, but the reservoir may ultimately also store flows from Tampa's Howard F. Curren Advanced WWTF. The project was completely funded in FY2010 with ongoing funding amounts thereafter for staff review until the project is completed. The project is scheduled to be completed by August 2012.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>				
General Fund	\$4,716,638	\$1,646	\$0	\$4,718,284
Coastal Rivers	1,571,660	1,624	-	1,573,284
Hillsborough River	1,578,211	1,624	-	1,579,835
Pinellas-Anclote River	1,571,641	1,675	-	1,573,316
<b>Total Budgeted by District:</b>	<b>\$9,438,150</b>	<b>\$6,569</b>	<b>\$0</b>	<b>\$9,444,719</b>
<b>Project Funds not Budgeted by District</b>				
Pasco County	\$9,132,775	\$0	\$0	\$9,132,775
<b>Total not Budgeted by District:</b>	<b>\$9,132,775</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,132,775</b>
<b>Grand Total:</b>	<b>\$18,570,925</b>	<b>\$6,569</b>	<b>\$0</b>	<b>\$18,577,494</b>

**Design & Construction - Bradenton Reservoir Expansion - 580 MG Offstream**

**Reservoir (H059)**

**\$17,418,871**

This alternative water supply project will provide additional storage capacity at the Bill Evers Reservoir and capture excess flow from the Braden River during the wet season's high flow periods. Since the City's Aquifer Storage Recovery testing is now looking promising, to make the water supply more cost effective the City has decreased the size of the reservoir to a 580 million gallon reservoir. The project is design, permitting and construction of an upland off-stream storage facility on City-owned property adjacent to the City's water supply reservoir. The proposed facility consists of an earthen dike, a raw water intake at the existing reservoir, pumping and piping for filling the new storage facility, facilities to provide turnover and prevent stratification and stagnation in the new storage facility, and equipment

and piping for withdrawing water from the new storage facility. The project is anticipated to be completely funded in FY2013, with construction scheduled to be completed by September 2013.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>				
General Fund	\$2,700,517	\$3,452	\$1,651,115	\$4,355,084
Manasota	2,744,648	3,794	1,651,115	4,399,557
<b>Total Budgeted by District:</b>	<b>\$5,445,165</b>	<b>\$7,246</b>	<b>\$3,302,230</b>	<b>\$8,754,641</b>
<b>Project Funds not Budgeted by District</b>				
City of Bradenton	\$6,000,000	\$0	\$2,664,230	\$8,664,230
<b>Total not Budgeted by District:</b>	<b>\$6,000,000</b>	<b>\$0</b>	<b>\$2,664,230</b>	<b>\$8,664,230</b>
<b>Grand Total:</b>	<b>\$11,445,165</b>	<b>\$7,246</b>	<b>\$5,966,460</b>	<b>\$17,418,871</b>

**Evaluate the Effectiveness and Cost of Berming Karst Features in the Peace River (H064)**

**\$255,334**

This project will evaluate the feasibility of constructing low-flow berms around karst features in the upper Peace River to maintain dry season flows in the river channel. The analysis will determine options for maintaining augmented flows in the river for as long as possible and prepare preliminary design and analysis of cost to build these structures. This project complements the upper Peace River recovery projects and will evaluate different options for maintaining augmented flows in the upper Peace River to meet the adopted minimum flows. If successful, this project could minimize the amount of water needed to be stored in the watershed to meet minimum flows and achieve recovery for the upper Peace River. The project was completely funded in FY2010. The preliminary design and analysis of cost to build the berms was completed in March 2011. Requested funds for FY2012 are for staff time to conduct additional analysis and monitor conditions in the field.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>				
General Fund	\$249,325	\$6,009	\$0	\$255,334
<b>Total Budgeted by District:</b>	<b>\$249,325</b>	<b>\$6,009</b>	<b>\$0</b>	<b>\$255,334</b>

**Design & Construction - TBW System Configuration II - Plant from 66 to at least 99 MGD, Pipes, Pumps, etc. (H065)**

**\$247,835,189**

This alternative water supply project will develop additional capacity in Tampa Bay Water's (TBW's) Enhanced Surface Water System to withdraw and treat water during periods of higher flow from the Hillsborough River and Tampa Bypass Canal. As part of the project, a number of TBW's regional system components will need to be expanded, including the surface water treatment plant and the Tampa Bypass Canal Pump Station. These improvements will enable the higher surface water flows from the Hillsborough River and Tampa Bypass Canal to be captured and the use of TBW's C.W. Bill Young Regional Reservoir to be increased. Four system interconnect components are also included in the System Configuration II project. These will provide delivery of alternative water supplies from the regional system to member governments of TBW. Upon completion, the project will develop a total of 25 million gallons per day of new water supply. The final year of funding for the project was FY2011, with construction scheduled to be completed by December 2011. With this project, TBW estimates that existing water supplies will be sufficient to meet water demands through 2030. Based on this planning estimate, the District anticipates beginning to fund the next phase of the project in FY2025.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$66,612,916	\$3,637	\$0	\$66,616,553
Alafia River	6,239,265	797	-	6,240,062
Coastal Rivers	4,817,282	797	-	4,818,079
Hillsborough River	17,282,003	961	-	17,282,964
Northwest Hillsborough	5,600,103	-	-	5,600,103
Pinellas-Anclote River	25,847,017	1,669	-	25,848,686
Withlacoochee River	612,033	797	-	612,830
<b>Total Budgeted by District:</b>	<b>\$127,010,619</b>	<b>\$8,658</b>	<b>\$0</b>	<b>\$127,019,277</b>
<b><u>Project Funds not Budgeted by District</u></b>				
Tampa Bay Water	\$120,815,912	\$0	\$0	\$120,815,912
<b>Total not Budgeted by District:</b>	<b>\$120,815,912</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120,815,912</b>
<b>Grand Total:</b>	<b>\$247,826,531</b>	<b>\$8,658</b>	<b>\$0</b>	<b>\$247,835,189</b>

**Withlacoochee River Watershed Initiative (H066)** **\$3,524,906**

The intent of this initiative is to understand the dynamics of these systems, assess the water resource related changes that have occurred due to the land use changes and alterations, and evaluate water supply sources in the Northern District. The initiative involves assembling the information and watershed model for the Green Swamp, Withlacoochee River, Little Withlacoochee River, the Tsala Apopka Chain of Lakes, Lake Rousseau, and the Western Terminus of the Cross Florida Greenway. The objectives are to understand the dynamics of the river and watershed, how alterations have affected these systems, and evaluate alternatives to better manage the water resources within the Withlacoochee River watershed. The initiative includes the Topographic Information, Watershed Evaluation, and Watershed Management Plan elements of the District's Watershed Management Program. The project was completely funded in FY2011, with the model scenario results by February 2012.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$1,541,457	\$21,326	\$0	\$1,562,783
Withlacoochee River	1,939,303	22,820	-	1,962,123
<b>Total Budgeted by District:</b>	<b>\$3,480,760</b>	<b>\$44,146</b>	<b>\$0</b>	<b>\$3,524,906</b>

**Design & Construction - Pasco's Shady Hills Storage, Pumps & Interconnected to SR 52 (H067)** **\$13,139,654**

This alternative water supply project consists of the design and construction of a 5 million gallon reclaimed water storage tank, reclaimed water pump station, and approximately 22,800 linear feet of 36-inch reclaimed water transmission main to interconnect the Shady Hills Wastewater Treatment Facility (WWTF) with the S.R. 52 East/West Regional Reclaimed Water Interconnect. This project would allow transmission of reclaimed water flows produced at the Shady Hills WWTF to central and eastern portions of Pasco County. Some reclaimed water flows currently being disposed of for lack of adequate east-west transmission capacity can be sent to central and eastern portions of the County and beneficially reused. Reclaimed water recouped from rapid infiltration basins disposal currently occurring in the Hudson and Embassy Hills area is estimated to allow for the potential connection of 1,325 additional residential customers, providing a potential offset of 0.40 million gallons per day. The project is anticipated to be completely funded in FY2012, with construction scheduled to be completed by October 2012.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$2,489,773	\$943,769	\$0	\$3,433,542
Coastal Rivers	831,890	315,807	-	1,147,697
Hillsborough River	831,891	315,665	-	1,147,556
Pinellas-Anclote River	832,698	314,914	-	1,147,612
<b>Total Budgeted by District:</b>	<b>\$4,986,252</b>	<b>\$1,890,155</b>	<b>\$0</b>	<b>\$6,876,407</b>
<b><u>Project Funds not Budgeted by District</u></b>				
Pasco County	\$4,379,000	\$1,884,247	\$0	\$6,263,247
<b>Total not Budgeted by District:</b>	<b>\$4,379,000</b>	<b>\$1,884,247</b>	<b>\$0</b>	<b>\$6,263,247</b>
<b>Grand Total:</b>	<b>\$9,365,252</b>	<b>\$3,774,402</b>	<b>\$0</b>	<b>\$13,139,654</b>

**Interconnects - Regional Loop System - Phase 1A - PRMRWSA Facility to Charlotte to Punta Gorda (H069)**

**\$19,059,025**

This project will interconnect the water supply systems of the Peace River Manasota Regional Water Supply Authority, Charlotte County, and the City of Punta Gorda. The project will consist of approximately 12 miles of 24-inch pipeline, including a 6,800-foot subaqueous crossing of the Peace River. Development of this project will integrate regional resources; maximize surface water for public supply; provide rotational capacity and the ability to rest sources; provide for reserve capacity for emergency transfers; limit the development of groundwater in the Southern Water Use Caution Area; and better match supply, demand and financial investment on a regional basis. The project was completely funded in FY2009 with ongoing funding amounts thereafter for staff review. The project is scheduled to be completed by September 2012.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$6,021,055	\$3,263	\$0	\$6,024,318
Manasota	4,393,882	3,256	-	4,397,138
Peace River	1,629,176	893	-	1,630,069
<b>Total Budgeted by District:</b>	<b>\$12,044,113</b>	<b>\$7,412</b>	<b>\$0</b>	<b>\$12,051,525</b>
<b><u>Project Funds not Budgeted by District</u></b>				
PRMRWSA	\$7,007,500	\$0	\$0	\$7,007,500
<b>Total not Budgeted by District:</b>	<b>\$7,007,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,007,500</b>
<b>Grand Total:</b>	<b>\$19,051,613</b>	<b>\$7,412</b>	<b>\$0</b>	<b>\$19,059,025</b>

**Anclote River Structure Changes to Maximize Storage at South Pasco Wellfield (H075)**

**\$857,822**

This project will perform the implementation of the Best Management Practices (BMPs) element of the District's Watershed Management Plan for the Anclote River watershed. Implementation of BMPs includes the following tasks: design, development of construction documents, construction permitting, land acquisition, bidding and contractor selection, construction of the BMPs (including immediate maintenance), and construction engineering and inspection. The South Pasco Wellfield property is part of Tampa Bay Water's water supply system and consists primarily of wetlands within the South and Sandy Branches of the Anclote River, and is located south of State Road 54 and east of the Sierra Pines development. Issues addressed by this project are regional (water supply) and intermediate (flood protection, water quality and natural systems). Issues in the South and Sandy Branches watersheds include flood damage (particularly in the Sierra Pines development), rapid growth, and water quality degradation. The project is anticipated to be completely funded in FY2012, with construction scheduled to be completed by December 2012.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$64,973	\$1,174	\$150,000	\$216,147
Pinellas-Anclote River	65,371	1,304	150,000	216,675
<b>Total Budgeted by District:</b>	<b>\$130,344</b>	<b>\$2,478</b>	<b>\$300,000</b>	<b>\$432,822</b>
<b><u>Project Funds not Budgeted by District</u></b>				
Pasco County	\$125,000	\$0	\$300,000	\$425,000
<b>Total not Budgeted by District:</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$425,000</b>
<b>Grand Total:</b>	<b>\$255,344</b>	<b>\$2,478</b>	<b>\$600,000</b>	<b>\$857,822</b>

**Design & Construction - TECO's Stormwater Polk Power Station Interconnects to Lakeland & Polk County (H076)**

**\$73,264,234**

This alternative water supply project is proposed to maximize the beneficial use of reclaimed water flows that are not currently being beneficially used by the City of Lakeland, Polk County, Mulberry, and potentially other utilities such as Plant City and Hillsborough County. Phase I consists of the design and construction of approximately 15 miles of reclaimed water transmission main from the City of Lakeland's wastewater effluent wetland treatment system to the Tampa Electric Company's (TECO) Polk Power Station for power generation expansion (Unit 6). Additional reclaimed water flows will be obtained from the Polk County Southwest Regional Utility Service Area, which will involve the design and construction of a pipeline from the Southwest Regional Wastewater Treatment Facility to the infrastructure associated with the City of Lakeland to the TECO Polk Power Station pipeline. Another pipeline will be designed and constructed to provide TECO with reclaimed water from the City of Mulberry. Phase I also includes the additional treatment necessary, including one deep disposal well, for TECO to treat the water to an acceptable level for cooling and other potential uses. Phase II may bring additional reclaimed water to TECO to meet additional power generation expansion needs at the Polk Power Station (Unit 7). The source of reclaimed water for this second phase has not been determined; as such, a cost estimate has not been determined. Utilization of reclaimed water would eliminate current equivalent discharges, which would result in a reduction of nitrogen loading to receiving waters. The project is anticipated to be completely funded in FY2014, with construction scheduled to be completed by January 2014.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$18,402,641	\$7,293	1,125,000	\$19,534,934
General Fund - Alafia River	-	1,178,998	-	1,178,998
General Fund - Peace River	-	1,748,525	-	1,748,525
Alafia River	5,976,846	3,844	\$1,741,498	7,722,188
Peace River	3,708,326	1,193,674	3,500,855	8,402,855
<b>Total Budgeted by District:</b>	<b>\$28,087,813</b>	<b>\$4,132,334</b>	<b>\$6,367,353</b>	<b>\$38,587,500</b>
<b><u>Project Funds not Budgeted by District</u></b>				
TECO	\$24,192,028	\$4,117,353	\$6,367,353	\$34,676,734
<b>Total not Budgeted by District:</b>	<b>\$24,192,028</b>	<b>\$4,117,353</b>	<b>\$6,367,353</b>	<b>\$34,676,734</b>
<b>Grand Total:</b>	<b>\$52,279,841</b>	<b>\$8,249,687</b>	<b>\$12,734,706</b>	<b>\$73,264,234</b>

**Data - Aquifer Exploration & Monitor Well Drilling Program - Northern Sumter County - 2009 Plan (H077)**

**\$134,962**

This project was proposed as a cooperative effort with the Withlacoochee Regional Water Supply Authority, the Villages of Sumter County, and the District. The project includes geologic data collection, and construction of four surficial aquifer wells and three upper Floridan aquifer wells in northern Sumter County. Information gained from the project will be incorporated into groundwater models of

the area for use in assessing impacts of groundwater withdrawals on lake levels, spring flow, and Withlacoochee River flow. The completed wells will also expand current groundwater monitoring in the area so that potential changes to the water resources can be more fully evaluated. This information will support the Governing Board's efforts to develop an effective water resources management strategy for the region and will be used in the allocation of groundwater withdrawals while avoiding harm to the resource. Three of four sites have been completed. The project was completely funded in FY2009 with ongoing funding amounts thereafter for staff review until the project is scheduled to be completed. The project will be completed by December 2011.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>				
General Fund	\$64,359	\$6,009	\$0	\$70,368
Coastal Rivers	29,894	2,403	-	32,297
Withlacoochee River	29,894	2,403	-	32,297
<b>Total Budgeted by District:</b>	<b>\$124,147</b>	<b>\$10,815</b>	<b>\$0</b>	<b>\$134,962</b>

**Feasibility - PRMRWSA Brackish Intermediate Aquifer RO System (H079) \$1,863,268**

This alternative water supply project is proposed to provide up to 6 million gallons per day of brackish groundwater by 2024. The new capacity is needed to meet regional reliability targets and growing regional needs. The first step in the process will be to evaluate the RV Griffin Reserve and Peace River Facility (PRF) site for brackish groundwater development and concentrate disposal options. This preliminary investigation will look at feasibility and cost estimates at the PRF focusing on the intermediate aquifer and the upper most portion of the Floridan. A key component in this project will be the evaluation of disposal options for reverse osmosis (RO) concentrate. The new capacity is needed to meet growing regional needs. Development of this project will maximize alternative water supply for public supply, provide rotational and reserve capacity, participate in conjunctive projects, and optimize the regional financial investment in water supply and transmission capacity. The feasibility study for this project is anticipated to be completely funded in FY2012. The feasibility study is scheduled to be completed by December 2012.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>				
General Fund	\$476,852	\$195,089	\$0	\$671,941
Manasota	345,807	113,366	-	459,173
Peace River	130,835	1,319	-	132,154
<b>Total Budgeted by District:</b>	<b>\$953,494</b>	<b>\$309,774</b>	<b>\$0</b>	<b>\$1,263,268</b>
<b>Project Funds not Budgeted by District</b>				
PRMRWSA	\$227,000	\$373,000	\$0	\$600,000
<b>Total not Budgeted by District:</b>	<b>\$227,000</b>	<b>\$373,000</b>	<b>\$0</b>	<b>\$600,000</b>
<b>Grand Total:</b>	<b>\$1,180,494</b>	<b>\$682,774</b>	<b>\$0</b>	<b>\$1,863,268</b>

**Feasibility - Review of TBW's Draft Water Supply Master Plan Initiatives (H082) \$2,282,685**

This project includes a four-year feasibility study that involves detailed planning, modeling, and preliminary engineering to determine the availability of surface water withdrawals from two surface water supply sources (the Alafia River and Bullfrog Creek) and expansion of Tampa Bay Water's (TBW) current reservoir, as well as a cost analyses. Results from this study will aid TBW's Board to determine if this water supply option is viable and whether further analyses should be performed. The project was completely funded in FY2010 with ongoing funding amounts thereafter for staff review until the project is completed. The project was originally scheduled to be completed by December 2014; however, it's anticipated to be completed in 2012, due to TBW's decision to expand their reservoir. TBW is currently focusing the study on Bullfrog Creek, as well as alternate treatment plants for future water supply planning.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$384,644	\$4,592	\$0	\$389,236
Alafia River	40,107	1,002	-	41,109
Coastal Rivers	32,497	1,007	-	33,504
Hillsborough River	146,995	1,227	-	148,222
Pinellas-Anclote River	166,566	1,169	-	167,735
Withlacoochee River	5,857	1,002	-	6,859
<b>Total Budgeted by District:</b>	<b>\$776,666</b>	<b>\$9,999</b>	<b>\$0</b>	<b>\$786,665</b>
<b><u>Project Funds not Budgeted by District</u></b>				
Tampa Bay Water	\$1,250,000	\$246,020	\$0	\$1,496,020
<b>Total not Budgeted by District:</b>	<b>\$1,250,000</b>	<b>\$246,020</b>	<b>\$0</b>	<b>\$1,496,020</b>
<b>Grand Total:</b>	<b>\$2,026,666</b>	<b>\$256,019</b>	<b>\$0</b>	<b>\$2,282,685</b>

**Design & Construction - Charlotte's East/West Systems Interconnects (H085) \$2,811,186**

This alternative water supply project involves the design and construction of new reclaimed water transmission line, and also uses existing and abandoned transmission lines to interconnect the east and west service areas of Charlotte County's reclaimed water system. The project consists of the design and construction of 17,500 linear feet of 12-inch diameter reclaimed water transmission line to be constructed from the end of the existing transmission line, in the eastern part of the County, constructed as part of the first phase of the Charlotte County Regional Reclaimed Water Expansion project (H027), to an existing, abandoned transmission line located on the bridge that crosses the Myakka River. Construction continues from the existing transmission line on the bridge to reclaimed water storage and pumping facilities located on the site of the West Port Wastewater Reclamation Facility (WRF) in the western part of the County. This project will complete the regional reclaimed water transmission line enabling the County to move reclaimed water flows from an area of lower demand in the west to an area of higher demand in the east. The project also involves the design and construction of a pump station and a 5 million gallon-lined storage pond at the West Port WRF site. These facilities are necessary to consistently meet the reclaimed water demand of existing customers and to take full advantage of the storage capacity of the reclaimed water aquifer storage and recovery (ASR) well which is to be constructed on the site of the Rotonda WRF as part of the Rotonda ASR Well Conversion for Reuse Water project (L215). The project is anticipated to be completely funded in FY2012, with construction scheduled to be completed by October 2012.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$454,447	\$251,489	\$125,000	\$830,936
Peace River	452,982	2,268	125,000	580,250
<b>Total Budgeted by District:</b>	<b>\$907,429</b>	<b>\$253,757</b>	<b>\$250,000</b>	<b>\$1,411,186</b>
<b><u>Project Funds not Budgeted by District</u></b>				
Charlotte County	\$900,000	\$250,000	\$250,000	\$1,400,000
<b>Total not Budgeted by District:</b>	<b>\$900,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$1,400,000</b>
<b>Grand Total:</b>	<b>\$1,807,429</b>	<b>\$503,757</b>	<b>\$500,000</b>	<b>\$2,811,186</b>

**Feasibility - Cow Pen Slough Treatability Study and Intermediate Aquifer  
Exploration Well (H088)**

**\$2,241,605**

This project includes a pilot treatment study to determine the most technical and economical options for treating surface and groundwater proposed as part of the Dona Bay Water Supply project (N342). The overall objective of the Dona Bay Water Supply project is to decrease excess freshwater flows to Dona Bay and provide an alternative source of water within the Southern Water Use Caution Area.

This project will provide the necessary information to determine the feasibility of moving forward with treatment options for implementation and construction of the Dona Bay Water Supply project. Potential water supply capacity is estimated in 3, 5, 10, and 15 million gallons per day phases; and Sarasota County has already begun design and permitting for other elements of the larger Dona Bay Water Supply project. The project was fully funded in FY2011, with the study scheduled to be completed by December 2012.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$588,807	\$7,876	\$0	\$596,683
Manasota	584,376	8,102	-	592,478
Peace River	4,944	-	-	4,944
<b>Total Budgeted by District:</b>	<b>\$1,178,127</b>	<b>\$15,978</b>	<b>\$0</b>	<b>\$1,194,105</b>
<b><u>Project Funds not Budgeted by District</u></b>				
Sarasota County	\$1,047,500	\$0	\$0	\$1,047,500
<b>Total not Budgeted by District:</b>	<b>\$1,047,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,047,500</b>
<b>Grand Total:</b>	<b>\$2,225,627</b>	<b>\$15,978</b>	<b>\$0</b>	<b>\$2,241,605</b>

**Restoration - Upper Myakka Flatford Swamp Restoration via Water Removal to Potential User (H089)**

**\$48,788,784**

This project is the implementation phase of the Flatford alternative from the WMP - Myakka River Watershed Initiative (H048). The initiative is a comprehensive project illustrating the effects of land use conversions and alterations, and evaluation of Best Management Practices for restoration. Hydrologic alterations and excess runoff have adversely impacted Flatford Swamp in the upper Myakka watershed. The Flatford alternative will remove excess flows from Flatford Swamp and some portions of the surrounding area to improve the natural systems. The first task is to complete feasibility studies with potential end users to determine the most cost-effective alternative for beneficial use of Flatford excess water. A feasibility study partnering with Mosaic Fertilizer, LLC, began in September 2011. Depending on the results of the feasibility study, the project could be completed by January 2018.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$3,506,633	\$27,563	\$20,750,000	\$24,284,196
Manasota	503,462	26,126	23,750,000	24,279,588
<b>Total Budgeted by District:</b>	<b>\$4,010,095</b>	<b>\$53,689</b>	<b>\$44,500,000</b>	<b>\$48,563,784</b>
<b><u>Project Funds not Budgeted by District</u></b>				
Mosaic Fertilizer	\$225,000	\$0	\$0	\$225,000
<b>Total not Budgeted by District:</b>	<b>\$225,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$225,000</b>
<b>Grand Total:</b>	<b>\$4,235,095</b>	<b>\$53,689</b>	<b>\$44,500,000</b>	<b>\$48,788,784</b>

**Design & Construction - NERUSA Holly Hill Reclaimed Water Storage, Pump and Lower Floridan Aquifer Well (H090)**

**\$3,036,629**

This regional project consists of two main components: the construction of a 2 million gallon (mg) reclaimed water storage tank and high-service pumping facility; and the design and construction of a 2,200 foot Lower Floridan Aquifer (LFA) well and a related aquifer performance test (APT) in the Holly Hills area of Polk County. The LFA well will be constructed first, and the tank and pump station will be constructed second in order to temporarily store groundwater related to the APT portion of the project. After the completion of the APT, the tank and pump station will be permanently converted to reclaimed water operation to serve reclaimed water customers in the Northeast Regional Utility Service Area (NERUSA). The storage and pumping portions of this project will expand reclaimed water storage capacity in NERUSA to 15 mg total to meet future public access reuse needs. The LFA and APT portions of the project will help determine the amount of water supply that can be developed from the

LFA for public supply as outlined in the Polk County Water Supply Plan. This project is regional in nature as it will enable the District to develop a regional hydrogeologic understanding of the LFA and potential for long-term changes in water quality. The project was completely funded in FY2011 with ongoing funding amounts thereafter for staff review until the project is scheduled to be completed. The construction is scheduled to be completed by December 2012.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>				
General Fund	\$1,009,424	\$1,570	\$0	\$1,010,994
Peace River	1,013,033	1,628	-	1,014,661
<b>Total Budgeted by District:</b>	<b>\$2,022,457</b>	<b>\$3,198</b>	<b>\$0</b>	<b>\$2,025,655</b>
<b>Project Funds not Budgeted by District</b>				
Polk County	\$1,010,974	\$0	\$0	\$1,010,974
<b>Total not Budgeted by District:</b>	<b>\$1,010,974</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,010,974</b>
<b>Grand Total:</b>	<b>\$3,033,431</b>	<b>\$3,198</b>	<b>\$0</b>	<b>\$3,036,629</b>

**Pasco County Reclaimed Water for Natural System Restoration & Aquifer Recharge (H092)**

**\$18,789,072**

This is the third phase of a multi-phase project to investigate the use of excess reclaimed water to improve the water resources in central Pasco County. The overall project will investigate the feasibility of applying reclaimed water to rapid infiltration basins (RIBs) and constructed wetland systems in central Pasco County to help raise groundwater and surface water levels that have been historically depressed due to regional groundwater withdrawals. Variations of this approach have been employed before in RIBs and constructed wetlands throughout Florida, leading to improved wildlife usage, restored water levels, and natural treatment of effluent. FY2012 funds will be used for the first year of Phase III, which includes site testing, design, and permitting for an RIB facility and associated required infrastructure improvements. Pasco County began an initial feasibility study in FY2010 in the Crews Lake area, and the Hillsborough River Basin Board approved funding for an expansion of this project (using FY2010 funds) into other areas of central Pasco County (Phase I). FY2011 funds are being used to expand the initial feasibility by assessing potential locations for a RIB facility (Phase II). Phase III is anticipated to be completed by 2014; further years of funding will depend on success of previous year's results.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>				
General Fund	\$132,282	\$161,217	\$4,456,500	\$4,749,999
Alafia River	13,379	-	-	13,379
Coastal Rivers	10,908	-	-	10,908
Hillsborough River	149,067	75,658	2,228,250	2,452,975
Pinellas-Anclote River	57,097	76,777	2,228,250	2,362,124
Withlacoochee River	1,687	-	-	1,687
<b>Total Budgeted by District:</b>	<b>\$364,420</b>	<b>\$313,652</b>	<b>\$8,913,000</b>	<b>\$9,591,072</b>
<b>Project Funds not Budgeted by District</b>				
Pasco County	\$0	\$285,000	\$8,913,000	\$9,198,000
<b>Total not Budgeted by District:</b>	<b>\$0</b>	<b>\$285,000</b>	<b>\$8,913,000</b>	<b>\$9,198,000</b>
<b>Grand Total:</b>	<b>\$364,420</b>	<b>\$598,652</b>	<b>\$17,826,000</b>	<b>\$18,789,072</b>

**Design & Construction - Manatee's Second of Four MARS 10 MG Reclaimed Water Storage Tank (H093)**

**\$5,006,891**

This project will design and construct the second of four 10 million gallon (mg) reclaimed water storage tanks in support of the Manatee Agricultural Reuse Supply (MARS) system. The MARS system is a

regional reclaimed water system that consists of over 21 miles of transmission lines that interconnect Manatee County's three regional wastewater treatment facilities (WWTF). The MARS system supplies reclaimed water for irrigation of agricultural, residential, and recreational customers, thereby decreasing dependence on potable groundwater. New residential developments, some with golf courses, have been replacing agricultural demand and many are planned or under construction along the transmission route. These developments are potential customers of the MARS system. The MARS system is designed to distribute over 30 million gallons per day. Currently, the County relies on one 3 mg tank at the Spencer Parrish Pumping Station and one .75 mg tank at its North WWTF to meet peak demand. Wastewater plant peak flows are processed during the daytime and used primarily at night. This condition requires the County system to have sufficient tank storage to meet the nighttime peak demand. The District and County have completed the first 10 mg reclaimed water ground storage tank at the Southwest WWTF with FY2010 funding. The addition of this second 10 mg tank, and two more planned 10 mg tanks, will better enable the County's regional system to provide for the nightly peak demand events, without compromising pressure and water quality. This tank will also be located at the County's Southwest WWTF. The project is anticipated to be completely funded in FY2012, with construction scheduled to be completed by September 2012.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$626,516	\$626,489	\$0	\$1,253,005
Manasota	626,516	627,370	-	1,253,886
<b>Total Budgeted by District:</b>	<b>\$1,253,032</b>	<b>\$1,253,859</b>	<b>\$0</b>	<b>\$2,506,891</b>
<b><u>Project Funds not Budgeted by District</u></b>				
Manatee County	\$1,250,000	\$1,250,000	\$0	\$2,500,000
<b>Total not Budgeted by District:</b>	<b>\$1,250,000</b>	<b>\$1,250,000</b>	<b>\$0</b>	<b>\$2,500,000</b>
<b>Grand Total:</b>	<b>\$2,503,032</b>	<b>\$2,503,859</b>	<b>\$0</b>	<b>\$5,006,891</b>

**Lower Hillsborough River Recovery Strategy Implementation (H400) \$16,162,259**

The Governing Board adopted minimum flows for the Lower Hillsborough River (LHR), Sulphur Springs, and the Tampa Bypass Canal at its August 2007 meeting, and these have been incorporated as amendments to Rule 40D-8.041, Florida Administrative Code (F.A.C.). In addition, and as required by statute, if the actual flow of a water course is below the proposed minimum flow over the next 20 years, a "recovery strategy" is developed as part of the minimum flows development process. In the case of the LHR, a recovery strategy was needed. The Governing Board also incorporated into Rule 40D-80.073, F.A.C., a recovery strategy for the LHR which outlined several proposed projects and a timeline for their implementation. To implement and provide partial funding for a number of proposed projects, the District approved a joint funding agreement with the City of Tampa. As outlined in the funding agreement, project costs are expected to be split on a 50/50 cost share basis with the City. Implementation of specific projects is subject to applicable diagnostic/feasibility studies and contingent on any required permits. Each major project will require an individual funding agreement mutually agreeable to the City of Tampa and the District. Although the City may propose alternative or additional projects to the District for funding consideration, a number of projects were explicitly mentioned in the recovery strategy. These projects with estimated costs and timeline for implementation are as follows: (1) Sulphur Spring Upper Weir Modifications and Pump Station, estimated cost \$5.3 million, October 1, 2012; (2) Blue Sink project, \$10.8 million, October 1, 2013; (3) Transmission Pipeline project, \$26.0 million, October 1, 2013; and (4) Investigation of Storage Options with \$5.0 million available for funding if additional projects are necessary before October 1, 2016. A peer review project performed on the technical feasibility and cost effectiveness of the Transmission Pipeline was eliminated as a viable possibility and the projected budget reduced accordingly. Pending the need for additional storage or supply facilities, project H400 was fully funded in FY2011, with construction scheduled to be completed in October 2013.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$4,012,365	\$0	\$0	\$4,012,365
Hillsborough River	3,857,364	-	-	3,857,364
Northwest Hillsborough	155,000	-	-	155,000
<b>Total Budgeted by District:</b>	<b>\$8,024,729</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,024,729</b>
<b><u>Project Funds not Budgeted by District</u></b>				
City of Tampa	\$8,137,530	\$0	\$0	\$8,137,530
<b>Total not Budgeted by District:</b>	<b>\$8,137,530</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,137,530</b>
<b>Grand Total:</b>	<b>\$16,162,259</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,162,259</b>

**Lower Hillsborough River Recovery Sulphur Springs Weir Changes - Water to Dam (H401)**

**\$551,225**

This project will allow the City of Tampa to modify the weir on Sulphur Springs Run so that maximum protection can be provided to the natural resources of Sulphur Springs, while making water available for potable supply and to meet minimum flows for the Lower Hillsborough River (LHR). A study of weir modifications was conducted previously by the City of Tampa with District cooperation in conjunction with the establishment of minimum flows for Sulphur Springs. The study indicated that if the weir was modified at the mouth of the spring run, the run could be protected against salinity incursions. This weir would need to be low enough to allow fish passage during periods of high tides, but high enough to prevent salinity incursions. The weir modifications project will install an operable weir so that adjustments can be made to protect the spring run during times of low flow. The weir could also be raised to allow full access to the spring run during times of high flow. The project may also require modifications of the gates/structure at the spring to improve freshwater flow. At the request of the City of Tampa, the scope of the project was expanded to include a feasibility study of using Blue Sink to provide part of the minimum flow for the LHR. The project was completely funded in FY2010, with ongoing funding amounts thereafter for staff review until the project is completed. The project is scheduled to be completed by December 2011.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$162,013	\$11,818	\$0	\$173,831
Hillsborough River	116,151	-	-	116,151
<b>Total Budgeted by District:</b>	<b>\$278,164</b>	<b>\$11,818</b>	<b>\$0</b>	<b>\$289,982</b>
<b><u>Project Funds not Budgeted by District</u></b>				
City of Tampa	\$261,243	\$0	\$0	\$261,243
<b>Total not Budgeted by District:</b>	<b>\$261,243</b>	<b>\$0</b>	<b>\$0</b>	<b>\$261,243</b>
<b>Grand Total:</b>	<b>\$539,407</b>	<b>\$11,818</b>	<b>\$0</b>	<b>\$551,225</b>

**Lower Hillsborough River Recovery Strategy - Pump Stations on TBC - Water to Dam (H402)**

**\$3,743,268**

In August 2007, The District's Governing Board adopted amendments to Rule 40D-8, Florida Administrative Code, incorporating a minimum flow requirement and the recovery strategy for the Lower Hillsborough River (LHR). Beginning January 1, 2008, the District became responsible for diverting up to 75 percent of the 7.1 million gallons per day (mgd) of water from the Tampa Bypass Canal (TBC) to the LHR. The diversion of up to 7.1 mgd of water is achieved through two pump stations located on the TBC at structures S-162 and S-161, and a pump station located at the City of Tampa Dam (COTD). Beginning December 31, 2007, leased pumps began diverting 7.1 mgd from the TBC Lower Pool to the TBC Middle Pool (MP), 7.1 mgd from the MP to the Hillsborough River Reservoir (HRR) and 5.3 mgd (75 percent of 7.1 mgd) from the HRR to the LHR immediately downstream of the COTD, meeting the requirements of the newly amended Rule 40D-8, F.A.C. The installation of the

permanent pumps at each of the above sites (Phase Two) was completed on April 1, 2008. Since that time, the pumps have been operated in accordance with the approved recovery strategy for the LHR to meet minimum flows. The FY2012 budget request is for construction of the permanent pumping facilities at Morris Bridge Sink and continued operating expenses with the existing pumps. A District consultant completed the design in June 2011 and District staff is in the process of permitting the project. The project is anticipated to be completely funded in FY2012, with construction scheduled to be completed prior to October 2012.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>				
General Fund	\$1,715,140	\$75,372	\$0	\$1,790,512
Hillsborough River	1,878,058	74,698	-	1,952,756
<b>Total Budgeted by District:</b>	<b>\$3,593,198</b>	<b>\$150,070</b>	<b>\$0</b>	<b>\$3,743,268</b>

**Mini-Facilitating Agricultural Resource Management Systems (FARMS)**

**Program (H529)**

**\$200,000**

This program follows the general FARMS program procedures and is intended to directly assist smaller growers (irrigated acreage of less than 100 acres) with water resource projects that reduce water use. This program, called the Mini-FARMS program, was approved by the individual Basin Boards and the Governing Board in 2005 and is administered by Florida Department of Agriculture and Consumer Services (FDACS) through contractual agreements with the local Soil and Water Conservation Districts within the Southern Water Use Caution Area. The cost share reimbursement rate is capped up to a maximum amount of \$5,000 per project. The Mini-FARMS program requires an application process, that District and FDACS review, and a contract with the applicable Soil and Water Conservation District. Potential Mini-FARMS program cooperators must sign a "Notice of Intent" form which is submitted to FDACS to provide documentation that serves as proof of the applicant's intent to implement Best Management Practices in accordance with Section 403.067(7)(c)2, F.S. Since program inception, a total of 50 projects have been initiated and are located in five of the SWUCA counties. Of the 50 projects initiated, 48 are complete and two are in progress. This is an ongoing project.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>				
General Fund	\$87,500	\$75,000	\$0	\$162,500
Alafia River	5,096	-	-	5,096
Manasota	9,821	-	-	9,821
Peace River	22,583	-	-	22,583
<b>Total Budgeted by District:</b>	<b>\$125,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$200,000</b>

**IFAS BMP Implementation (H579)**

**\$350,000**

This project will expand the Institute of Food and Agricultural Sciences (IFAS) Best Management Practices (BMP) Implementation Team assistance to agricultural producers with the selection and implementation of proper citrus, vegetable and agronomic crop, container nursery, and sod BMPs statewide. In order to reach producers on a wide scale and enroll them in Florida Department of Agriculture and Consumer Services (FDACS) BMP programs, FDACS began contracting with IFAS to provide technical and educational assistance to producers in selecting and implementing applicable BMPs. The participation of agricultural producers in these BMP programs is important for the following reasons:

- BMP implementation helps demonstrate the agricultural industry's commitment to water resource protection, and thereby helps maintain legislative, agency, and public support for this incentive-based approach to reducing agricultural impacts to water resources.
- Implementation of Department of Environmental Protection (DEP)-verified, FDACS-adopted BMPs, in accordance with rule, provides a presumption of compliance with water quality standards.
- The Florida Watershed Restoration Act (Section 403.067, F.S.) requires that nonpoint sources, such as agriculture, addressed by a Basin Management Action Plan either implement BMPs or

conduct water quality monitoring to show that they are not violating water quality standards. If a producer does neither, DEP or the applicable water management district may take enforcement action.

- BMPs provide benefits to producers as well as the environment. Some producers have reduced costs and increased yields.

The BMP Implementation Team also raises awareness of the District's FARMS program and Well Back-Plugging Program when talking to producers. The project is anticipated to be completely funded in FY2012.

	Prior Funding	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>				
General Fund	\$100,000	\$50,000	\$0	\$150,000
<b>Total Budgeted by District:</b>	<b>\$100,000</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$150,000</b>
<b><u>Project Funds not Budgeted by District</u></b>				
EPC	\$50,000	\$0	\$0	\$50,000
FDACS	50,000	-	-	50,000
South Florida WMD	75,000	-	-	75,000
St. Johns River WMD	25,000	-	-	25,000
<b>Total not Budgeted by District:</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>
<b>Grand Total:</b>	<b>\$300,000</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$350,000</b>

Southwest Florida Water Management District  
 Water Supply & Resource Development  
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Project Code	Project	Total Project Cost	Total Federal Funding	Total State Funding	Total District Cost	Total Basin Board Cost	Total Governing Board Cost	FY2000-FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Remaining Future Funding
<b>Water Supply &amp; Resource Development Active Projects</b>																	
H008	Restoration - Lake Hancock Design, Permit & Mitigation	12,233,778		1,600,000	12,233,778	6,198,382	6,035,396	3,008,762	2,843,458	564,526	3,103,648	2,622,580	90,804	0	0	0	0
H071	Lake Hancock Land Acquisitions	43,670,865			43,670,865	0	43,670,865	0	15,866,150	9,426,920	4,098,662	14,279,133	0	0	0	0	0
H009	Lake Hancock Outfall Structure P-11 Replacement	5,281,841		3,500,000	5,281,841	2,515,922	2,765,919	2,500,000	0	1,750,000	4,948	1,000,000	26,893	0	0	0	0
H012	Feasibility - Interconnect Clearwater, Largo & Pinellas to Central and East Pasco	10,809,092			5,429,092	2,749,190	2,679,902	401,714	5,494	7,910	4,820	4,190	4,964	0	0	0	5,000,000
H014	Stormwater Improvements - Water Quality - Lake Hancock Outfall Treatment System	30,284,734	492,200	24,908,535	28,984,734	17,451,903	11,532,831	15,120,031	1,334,431	9,637,311	2,378,580	343,813	170,568	0	0	0	0
H015	FARMS - Wells with Poor Water Quality in the SWUCA Back - Plugging Program	1,343,308			1,343,308	641,539	701,769	1,166,566	68,110	88,213	90,595	(99,969)	29,793	0	0	0	0
H017	Facilitating Agricultural Resource Management Systems Program	28,649,444		7,501,415	25,563,430	12,417,247	13,146,183	9,493,700	2,854,422	3,501,795	1,648,720	3,550,110	4,514,683	0	0	0	0
H041	Design & Construction - Pasco's SE Regional Reclaimed Water Transmission Loop	3,168,711		239,405	1,539,199	760,683	778,516	792,448	4,836	4,944	4,410	727,569	4,992	0	0	0	0
H046	Research - Aquifer Storage and Recovery Pretreatment Investigation	1,743,822			1,343,822	0	1,343,822	838,116	179,063	32,296	32,185	32,777	229,385	0	0	0	0
H048	WMP - Myakka River Watershed Initiative	5,669,698		2,350,000	5,669,698	2,608,147	3,061,551	2,558,834	1,847,548	1,070,745	58,324	61,906	72,341	0	0	0	0
H051	Interconnects - Regional Loop System - Phase 2 - PRMRWSA Facility to North Port	17,695,916		166,031	7,695,916	3,796,070	3,899,846	0	0	0	2,204,558	5,189,913	301,445	0	0	0	0
H052	Interconnects - Regional Loop System - Phase 3A - Carlton Facility to Cow Pen Slough	27,524,689		166,031	13,865,582	6,934,744	6,930,838	1,354,907	2,500,436	8,886,407	808,612	307,778	7,442	0	0	0	0
H055	Design & Construction - Pasco's SR 52 East/West Regional Reclaimed Water Interconnect	18,638,269		1,240,000	9,958,269	4,991,011	4,967,258	3,108,095	3,729,099	2,251,961	857,010	4,470	7,634	0	0	0	0
H056	Design & Construction - Pasco's Lined Reservoir at Boyette Mine near Wesley Chapel	18,577,494		284,450	9,444,719	4,726,435	4,718,234	3,003,470	2,688,638	2,800,855	940,745	4,442	6,569	0	0	0	0
H059	Design & Construction - Bradenton Reservoir Expansion - 580 MG Offstream Reservoir	17,418,871		43,541	8,754,641	4,399,557	4,355,084	105,316	262,263	1,006,928	2,057,049	2,013,609	7,246	3,302,230	0	0	0
H064	Evaluate the Effectiveness and Cost of Berming Karst Features in the Peace River	255,334			255,334	0	255,334	0	158,327	12,145	67,583	11,270	6,009	0	0	0	0
H065	Design & Construction - TBW System Configuration II	247,835,189		21,756,854	127,019,277	60,402,724	66,616,553	36,011,841	22,876,062	33,779,060	33,472,139	871,517	8,658	0	0	0	0
H066	Withlacoochee River Watershed Initiative	3,524,906		500,000	3,524,906	1,962,123	1,562,783	1,359,402	798,880	141,263	426,717	754,498	44,146	0	0	0	0
H067	Design & Construction - Pasco's Shady Hills Storage, Pumps & Interconnected to SR 52	13,139,654		592,000	6,876,407	3,442,865	3,433,542	0	2,149,224	1,853,396	4,280	979,352	1,890,155	0	0	0	0
H069	Interconnects - Regional Loop System - Phase 1A - PRMRWSA Facility to Charlotte to Punta Gorda	19,059,025		5,000,000	12,051,525	6,027,207	6,024,318	0	7,419,600	4,606,666	10,358	7,489	7,412	0	0	0	0
H075	Anclote River Structure Changes to Maximize Storage at South Pasco Wellfield	857,822			432,822	216,675	216,147	0	0	126,391	1,353	2,600	2,478	300,000	0	0	0
H076	Design & Construction - TECO's Stormwater Polk Power Station Interconnects	73,264,234		3,333,332	38,587,500	16,125,043	22,462,457	0	550,000	14,506,344	8,001,551	5,029,918	4,132,334	5,467,353	900,000	0	0
H077	Data - Aquifer Exploration & Monitor Well Drilling Program - Northern Sumter County - 2009 Plan	134,962			134,962	64,594	70,368	0	0	99,154	12,382	12,611	10,815	0	0	0	0
H079	Feasibility - PRMRWSA Brackish Intermediate Aquifer RO System	1,863,268		600,000	1,263,268	591,327	671,941	0	0	623,574	14,851	315,069	309,774	0	0	0	0
H082	Feasibility - Review of TBW's Draft Water Supply Master Plan Initiatives	2,282,685			786,665	397,429	389,236	0	0	0	766,469	10,197	9,999	0	0	0	0
H085	Design & Construction - Charlotte's East/West Systems Interconnects	2,811,186			1,411,186	580,250	830,936	0	0	0	403,475	503,954	253,757	250,000	0	0	0
H088	Feasibility - Cow Pen Slough Treatability Study & Intermediate Aquifer Exploration Well	2,241,605			1,194,105	597,422	596,683	0	0	0	778,554	399,573	15,978	0	0	0	0
H089	Restoration - Upper Myakka Flatford Swamp Restoration	48,788,784			48,563,784	24,279,588	24,284,196	0	0	0	957,281	3,052,814	53,689	4,500,000	4,500,000	4,500,000	31,000,000
H090	Design & Construction - NERUSA Holly Hill Reclaimed Water Storage, Pump and Lower Floridan Aquifer Well	3,036,629		1,010,973	2,025,655	1,014,661	1,010,994	0	0	1,010,973	592,878	418,606	3,198	0	0	0	0
H092	Pasco County Reclaimed Water for Natural System Restoration & Aquifer Recharge	18,789,072			9,591,072	4,841,073	4,749,999	0	0	0	98,382	266,038	313,652	6,918,500	1,994,500	0	0
H093	Design & Construction - Manatee's Second of Four MARS 10 MG Reclaimed Water Storage Tank	5,006,891			2,506,891	1,253,886	1,253,005	0	0	0	0	1,253,032	1,253,859	0	0	0	0
H400	Lower Hillsborough River Recovery Strategy Implementation	16,162,259			8,024,729	4,012,364	4,012,365	0	0	3,523,750	2,767,697	1,733,282	0	0	0	0	0

(continued)

Southwest Florida Water Management District  
 Water Supply & Resource Development  
 FY2012 Funding Plan Summary - All Funds

Project Code	Project	Total Project Cost	Total Federal Funding	Total State Funding	Total District Cost	Total Basin Board Cost	Total Governing Board Cost	FY2000-FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Remaining Future Funding
<b>Water Supply &amp; Resource Development Active Projects (continued)</b>																	
H401	Lower Hillsborough River Recovery Sulphur Springs Weir Changes - Water to Dam	551,225			289,982	116,151	173,831	0	161,224	11,212	93,695	12,033	11,818	0	0	0	0
H402	Lower Hillsborough River Recovery Strategy - Pump Stations on TBC - Water to Dam	3,743,268			3,743,268	1,952,756	1,790,512	1,000,000	0	88,600	172,879	2,331,719	150,070	0	0	0	0
H529	Mini-Facilitating Agricultural Resource Management Systems (FARMS) Program	200,000			200,000	37,500	162,500	75,000	0	0	0	50,000	75,000	0	0	0	0
H579	IFAS BMP Implementation	350,000			150,000	0	150,000	0	0	0	50,000	50,000	50,000	0	0	0	0
	Completed Projects	143,873,099		7,910,611	64,737,571	28,663,822	36,073,749	40,690,370	6,727,168	2,023,153	5,307,814	6,987,488	1,578	1,500,000	1,500,000	0	0
	<b>Project Total</b>	<b>850,481,629</b>	<b>492,200</b>	<b>82,703,178</b>	<b>514,149,803</b>	<b>226,770,290</b>	<b>287,379,513</b>	<b>122,588,572</b>	<b>75,024,433</b>	<b>103,436,492</b>	<b>72,293,204</b>	<b>55,095,381</b>	<b>14,079,138</b>	<b>22,238,083</b>	<b>8,894,500</b>	<b>4,500,000</b>	<b>36,000,000</b>
	<b>Budgeted Reserves</b>							<b>157,307,829</b>	<b>49,648,795</b>	<b>14,883,575</b>	<b>2,762,182</b>	<b>17,459,647</b>	<b>1,625,140</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Current Budgeted Funding (Includes Budgeted Reserves)</b>							<b>312,299,463</b>	<b>109,874,220</b>	<b>100,814,838</b>	<b>77,526,734</b>	<b>61,711,041</b>	<b>15,704,278</b>	<b>22,238,083</b>	<b>8,894,500</b>	<b>4,500,000</b>	<b>36,000,000</b>
	<b>Cumulative Reserve at End of Prior Year</b>							<b>0</b>	<b>145,172,047</b>	<b>123,156,837</b>	<b>136,429,723</b>	<b>131,666,848</b>	<b>0</b>	<b>1,625,140</b>	<b>1,625,140</b>	<b>1,625,140</b>	<b>1,625,140</b>
	<b>Transfers In/(Out) of WSRD</b>							<b>16,180,032</b>	<b>9,958,626</b>	<b>9,293,294</b>	<b>(287,709)</b>	<b>(5,630,141)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Lapsed Funds</b>							<b>(60,718,876)</b>	<b>(3,689,773)</b>	<b>(2,825,674)</b>	<b>(13,807,358)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Transfers Out to Fund Balance for Future Projects</b>							<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(182,260,635)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Cumulative Project Total</b>							<b>122,588,572</b>	<b>197,613,005</b>	<b>301,049,497</b>	<b>373,342,701</b>	<b>428,438,082</b>	<b>442,517,220</b>	<b>464,755,303</b>	<b>473,649,803</b>	<b>478,149,803</b>	<b>514,149,803</b>
	<b>Cumulative Reserves For Land Acquisition</b>							<b>0</b>	<b>63,133,850</b>	<b>53,706,930</b>	<b>49,608,268</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Cumulative Reserves For Future Projects <sup>(1)</sup></b>							<b>145,172,047</b>	<b>123,156,837</b>	<b>136,429,723</b>	<b>131,666,848</b>	<b>0</b>	<b>1,625,140</b>	<b>1,625,140</b>	<b>1,625,140</b>	<b>1,625,140</b>	<b>1,625,140</b>

<sup>(1)</sup> Although not reflected on this schedule as of this date, there are additional water supply projects that are in the early stages of development as described in the accompanying text. Water Supply and Resource Development funds may be needed to cover these costs. This schedule will be updated for the out years as these projects are defined; consequently, the total project needs will not actually decline in FY2011 through 2015.

## COOPERATIVE FUNDING

### OVERVIEW

The Cooperative Funding program is a local matching grant program, with a goal to ensure proper development, use and protection of the regional water resources of the District. Historically, the Basin Boards have participated with local governments and other entities in jointly funding water management programs and projects of mutual benefit. Since the Governing Board merged all Basins and their functions into the District effective May 31, 2011, the Governing Board is now participating directly with local governments and other entities in support of the District's Cooperative Funding program. Projects are generally funded 50 percent by the District with the local cooperators funding the remaining 50 percent. For Rural Economic Development Initiative (REDI) eligible projects, the District generally funds 75 percent of project costs, with the local governments funding the remaining 25 percent.

Cooperative Funding has shown strong utilization since its inception in 1988, with cumulative project funding of approximately \$585.9 million, including the \$21.3 million budgeted for FY2012, matched by cooperators. The Cooperative Funding program has led to increased protection, preservation, and maintenance of sustainable water resources in the District and has provided the opportunity for the District to serve as an effective partner with local governments.

Below are brief descriptions of the new FY2012 Cooperative Funding projects grouped by Basin. The projects may appear in multiple Basins and will show the amount budgeted for FY2012 by the Basin that is identified. For FY2012, the Governing Board allocated District ad valorem revenue to fund priority Cooperative Funding projects where the Basins did not have sufficient existing resources. These amounts are identified on the funding table as "General Fund" with the respective Basin name.

The funding table following each project identifies the total project costs. The District's share of the project costs includes any direct salaries or other operating charges. Because these projects are new, estimated start and completion dates are still being developed with cooperators. Every effort will be made during FY2012, in coordination with cooperators, to expedite project execution.

### NEW FY2012 PROJECTS

#### COOPERATIVE FUNDING PROGRAM

FY2012  
FUNDING

#### ALAFIA RIVER BASIN

##### Hillsborough County – Watershed Management Plan – Delaney/Archie Creek Watershed Update (N394)

General Fund – Alafia River

\$182,000

Alafia River

\$1,219

\$183,219

This multi-year funded project will update the Watershed Evaluation and Watershed Management Plan elements of the District's Watershed Management Program for the Delaney/Archie Creek Watershed. The project is a second update to a study completed in 2000 and updated in 2007, covering an area of 34.3 square miles within Hillsborough County. A Watershed Management Plan provides a method to evaluate the capacity of a watershed to protect, enhance, and restore water quality and natural systems, while achieving flood protection. The Watershed Evaluation tasks include the collection of existing data, development of the geodatabase, Geographical Information Systems (GIS) processing, field reconnaissance, and development of preliminary model features. The information is organized as a geodatabase in the GIS. The Watershed Evaluation establishes the complexity of the watershed and provides a geodatabase that defines the watershed's natural conveyance and storage features, and stormwater infrastructure. The Watershed Management Plan tasks include watershed model

parameterization, computer modeling, floodplain analysis, peer review of floodplain results, public notification, public meeting, Governing Board approval of floodplain results, surface water resource assessment (water quality analysis), establishment of level of service, and Best Management Practices (BMPs) alternative analysis. The updated scope-of-work includes: 1) Update the geodatabase using newly available digital data; 2) Update the geodatabase and model based on land use changes and associated information including Environmental Resource Permit data; 3) Convert the model from the Hillsborough County version of the Stormwater Management Model (SWMM) to Environmental Protection Agency version SWMM 5.0; 4) Develop a long-term simulation model for assessing water quality/quantity; and 5) Re-evaluate BMPs and provide final flood protection recommendations. With FY2012 funding, the Watershed Evaluation will be completed. The total project cost is \$1,602,438 and is anticipated to be completely funded in FY2013.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
General Fund - Alafia River	\$182,000	\$546,000	\$728,000
Alafia River	1,219	-	1,219
Hillsborough River	19,219	54,000	73,219
<b>Total Budgeted by District:</b>	<b>\$202,438</b>	<b>\$600,000</b>	<b>\$802,438</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Hillsborough County	\$200,000	\$600,000	\$800,000
<b>Total not Budgeted by District:</b>	<b>\$200,000</b>	<b>\$600,000</b>	<b>\$800,000</b>
<b>Grand Total:</b>	<b>\$402,438</b>	<b>\$1,200,000</b>	<b>\$1,602,438</b>

**Polk County – Conservation – Landscape and Irrigation Evaluation (N363)**

**General Fund – Alafia River** **\$17,905**

This project with Polk County Utilities (PCU) and Polk County municipalities (municipalities) will provide 1,093 landscape evaluations for customers using potable and reclaimed irrigation water to become knowledgeable about how their individual irrigation system and landscaping can be modified to maximize water savings through efficiency. The PCU has letters of intent for the cities of Auburndale, Winter Haven, Lakeland and Polk City and is prepared to offer the 1,093 landscape evaluations to their utility customers if for some reason the municipalities do not participate in the project. Each participating customer will receive a water conservation kit including a low-flow hose nozzle, kitchen faucet aerator, low-flow shower head (exchange program), and conservation information. The PCU will designate a staff member as project manager. The project manager will coordinate between the municipalities, the hired contractor, and the District. The contractor will schedule evaluations, ensure that all reports and invoices are distributed properly and timely, and compile conservation kit items for customers. Municipalities will be responsible for forwarding contact information for eligible participants to the county project manager. Municipalities will individually set their participation limits according to their available budgets, will reimburse PCU for their half of the costs directly related to evaluations and conservation kits, and will provide water consumption information for each participant to the county project manager. Reimbursement will be made in accordance with executed inter-local agreements with the municipalities. The contractor will schedule appointments, send confirmation notices, and make reminder telephone calls prior to performing irrigation evaluations for single family, multi-family and commercial accounts. The contractor will also be limited to two appointments per day to ensure sufficient time for explaining the program and its benefits to each customer and will provide each customer with a detailed report recommending modifications for improving the efficiency of their irrigation system and landscaping, and distribute water conservation kits. A copy of each report will be made available to the county project manager. Ten percent of the participants, randomly selected by the county project manager, will receive a follow-up evaluation/inspection within six months to determine if modifications have been implemented and to evaluate water use changes. The project is anticipated to save an estimated 166,136 gallons per day. The total project cost is \$251,582 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>			
General Fund - Green Swamp	\$7,883	\$0	\$7,883
General Fund - Alafia River	17,905	-	17,905
General Fund - Peace River	74,906	-	74,906
Hillsborough River	24,726	-	24,726
Peace River	742	-	742
<b>Total Budgeted by District:</b>	<b>\$126,162</b>	<b>\$0</b>	<b>\$126,162</b>
<b>Project Funds not Budgeted by District</b>			
Polk County Utilities	\$125,420	\$0	\$125,420
<b>Total not Budgeted by District:</b>	<b>\$125,420</b>	<b>\$0</b>	<b>\$125,420</b>
<b>Grand Total:</b>	<b>\$251,582</b>	<b>\$0</b>	<b>\$251,582</b>

**Wildlands Conservation – Education – Wildlands Watershed Training Program (N415)**

**General Fund – Alafia River** **\$12,096**

The goal of this program is to train citizens to identify representative wildlife species that occur in the natural plant communities which comprise the District's watersheds in an effort to encourage citizen science and assist with stewardship on public recreational lands. Wildlands Conservation, Inc. will develop and implement a curriculum that informs interested members of the public on wildlife that is common in each of our most prevalent natural plant communities by using readily evident indicators (sight, sound or sign). Courses will be taught with the purpose of increasing an understanding of these lands and their associated natural habitats. This class will be conducted at a minimum of four preservation areas in basins throughout the District and will provide a two-pronged approach. Part one is in the classroom; part two in the field. This will enable us to apply the classroom training in the field. Participants will be encouraged to independently monitor their local watersheds and will be provided with sample data sheets and field guides of local watershed health indicator species and habitats. Data will be uploaded to the existing Water Atlas website network. This new data layer will use information collected by professional, peer-reviewed ecologists and citizen "trainees" and will reflect the habitats and selected species element occurrences taught in the course. The total project cost is \$56,997 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>			
General Fund - Green Swamp	\$2,017	\$0	\$2,017
General Fund - Alafia River	12,096	-	12,096
Hillsborough River	13,195	-	13,195
Coastal Rivers	4,948	-	4,948
Pinellas-Anclote River	12,645	-	12,645
Withlacoochee River	3,849	-	3,849
Manasota	8,247	-	8,247
<b>Total Budgeted by District:</b>	<b>\$56,997</b>	<b>\$0</b>	<b>\$56,997</b>

**HILLSBOROUGH RIVER BASIN**

**Hillsborough County – Watershed Management Plan – Brooker, Double Branch, Rocky/Brushy, Sweetwater, and Lower Sweetwater Creek Watersheds (N400)** **\$214,255**

This multi-year funded project will update the Watershed Evaluation and Watershed Management Plan elements of the District's Watershed Management Program for the Brooker Creek, Double Branch Creek, Rocky/Brushy Creek, Sweetwater Creek, and Lower Sweetwater Creek watersheds. The project provides a second update to these five studies which were individually updated between 2004

and 2010, covering an area of 131 square miles within northwestern Hillsborough County. A Watershed Management Plan provides a method to evaluate the capacity of a watershed to protect, enhance, and restore water quality and natural systems, while achieving flood protection. The Watershed Evaluation tasks include the collection of existing data, development of the geodatabase, Geographical Information Systems (GIS) processing, field reconnaissance, and development of preliminary model features. The information is organized as a geodatabase in the GIS. The Watershed Evaluation establishes the complexity of the watershed and provides a geodatabase that defines the watershed's natural conveyance and storage features, and stormwater infrastructure. The Watershed Management Plan tasks include watershed model parameterization, computer modeling, floodplain analysis, peer review of floodplain results, public notification, public meeting, Governing Board approval of floodplain results, surface water resource assessment (water quality analysis), establishment of level of service, and Best Management Practices (BMPs) alternative analysis. The updated scope-of-work includes: 1) Merge the five watershed models into one model; 2) Update the geodatabase using newly available digital data; 3) Update the geodatabase and model based on land use changes and associated information including Environmental Resource Permit data; 4) Convert the model from the Hillsborough County version of the Stormwater Management Model (SWMM) to Environmental Protection Agency version SWMM 5.0; 5) Develop a long-term simulation model for assessing water quality/quantity; and 6) Re-evaluate BMPs and provide final flood protection recommendations. The total project cost is \$902,255 and is anticipated to be completely funded in FY2013.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Hillsborough River	\$214,255	\$238,000	\$452,255
<b>Total Budgeted by District:</b>	<b>\$214,255</b>	<b>\$238,000</b>	<b>\$452,255</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Hillsborough County	\$212,000	\$238,000	\$450,000
<b>Total not Budgeted by District:</b>	<b>\$212,000</b>	<b>\$238,000</b>	<b>\$450,000</b>
<b>Grand Total:</b>	<b>\$426,255</b>	<b>\$476,000</b>	<b>\$902,255</b>

**Hillsborough County – Restoration – Lake Dan Preserve Wetland and Hydrologic Restoration (N389)**

**\$204,699**

This project will restore surface water flow and wetland hydrology on the Lake Dan Preserve, an approximately 1,175-acre tract purchased through the Hillsborough County Environmental Lands Acquisition and Protection Program. The Lake Dan Preserve is part of the Anclote River Watershed and is located in the northwest corner of Hillsborough County; the northern boundary of the preserve is adjacent to Pasco County and the western boundary is adjacent to Pinellas County. Lake Dan Preserve encompasses approximately 35 acres and there are roughly 364 acres of natural wetland habitat in the form of cypress swamps, basin swamps, wet prairie, marshes, swamp lakes, and floodplain swamps. The hydrology of a significant portion of the wetlands has been altered, in part because of a network of linear ditches that disrupts the flow of surface water draining into the wetlands and also because of rim ditches that artificially lower the water level and duration of seasonal inundation within these habitats. To date, the rim and linear ditches have been mapped as part of the development of the management plan for the preserve. The wetland habitats of the Lake Dan Preserve are embedded within a matrix of mesic and xeric soils about 781 acres in size. Of these 781 acres, approximately 366 acres are covered by natural upland habitats in the form of relict fire-suppressed sandhill, mesic pine flatwoods, and dry prairie. The balance of 415 acres is disturbed xeric and mesic uplands in the form of improved pastures and citrus groves. Much of the disturbed upland habitats have been identified for restoration, complimenting the wetland restoration efforts. The first phase of the project will be restoration of the surface water flow and wetland hydrology within the preserve. The total project cost is \$404,699 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Hillsborough River	\$204,699	\$0	\$204,699
<b>Total Budgeted by District:</b>	<b>\$204,699</b>	<b>\$0</b>	<b>\$204,699</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Hillsborough County	\$200,000	\$0	\$200,000
<b>Total not Budgeted by District:</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$200,000</b>
<b>Grand Total:</b>	<b>\$404,699</b>	<b>\$0</b>	<b>\$404,699</b>

**Hillsborough County – Watershed Management Plan – Cypress Creek**

**Watershed Update (N404)**

**\$111,219**

This multi-year funded project will update the Watershed Evaluation and Watershed Management Plan elements of the District's Watershed Management Program for the Cypress Creek Watershed, covering an area of 33 square miles within Hillsborough County. The project finishes the update of a study which was completed in 2002 and partially updated in 2010. The 2010 update covers the 13-Mile Run sub-watershed, and this project continues the update to include the remainder of the Cypress Creek watershed within Hillsborough County. A Watershed Management Plan provides a method to evaluate the capacity of a watershed to protect, enhance, and restore water quality and natural systems, while achieving flood protection. The Watershed Evaluation tasks include the collection of existing data, development of the geodatabase, Geographical Information Systems (GIS) processing, field reconnaissance, and development of preliminary model features. The information is organized as a geodatabase in the GIS. The Watershed Evaluation establishes the complexity of the watershed and provides a geodatabase that defines the watershed's natural conveyance and storage features, and stormwater infrastructure. The Watershed Management Plan tasks include watershed model parameterization, computer modeling, floodplain analysis, peer review of floodplain results, public notification, public meeting, Governing Board approval of floodplain results, surface water resource assessment (water quality analysis), establishment of level of service, and Best Management Practices (BMPs) alternative analysis. The project scope-of-work includes: 1) Update topographic information using newly available digital data; 2) Update the geodatabase and model based on land use changes and associated information including Environmental Resource Permit data; 3) Convert the model from the Hillsborough County version of the Stormwater Management Model (SWMM) to Environmental Protection Agency version SWMM 5.0; and 4) Re-evaluate BMPs and provide final flood protection recommendations. The total project cost is \$301,219 and is anticipated to be completely funded in FY2013.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Hillsborough River	\$111,219	\$40,000	\$151,219
<b>Total Budgeted by District:</b>	<b>\$111,219</b>	<b>\$40,000</b>	<b>\$151,219</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Hillsborough County	\$110,000	\$40,000	\$150,000
<b>Total not Budgeted by District:</b>	<b>\$110,000</b>	<b>\$40,000</b>	<b>\$150,000</b>
<b>Grand Total:</b>	<b>\$221,219</b>	<b>\$80,000</b>	<b>\$301,219</b>

**The Home Depot – Conservation – Rainwater Harvesting and Commercial Reuse (N397)** **\$91,102**

This project will consist of the installation of a rainwater collection system to collect water from the garden center catchment area, along with the condensate from the Heating, Ventilating, and Air Conditioning units on the roof top, in The Home Depot stores throughout the District to irrigate the plants within the Garden Centers, in lieu of potable water. These systems will include corrugated steel tank (6 feet x 20 feet) for a total storage capacity of 4,150 gallons each. The complete conveyance system includes a pump, floating extractor, pump control, motorized municipal backflow valve, flow

meter and pre-filtration. The Home Depot and the District will also work together to provide educational messages to store customers about the innovative reuse technology being used at the stores as well as general water conservation messages for homes and businesses. The project is expected to reduce potable water use at each store by 500,000 gallons per store per year [1,370 gallons per day (gpd)] with a total reduction throughout the District in 25 stores of 12,500,000 gallons per year (34,247 gpd). In addition to the savings realized, the project provides the community an example of how to make beneficial use of all available water. It also affords the District an opportunity to expand its outreach efforts by working with The Home Depot to communicate the need for and benefits of water conservation to numerous store customers. The total project cost is \$651,269 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
General Fund - Green Swamp	\$759	\$0	\$759
Hillsborough River	91,102	-	91,102
Coastal Rivers	65,102	-	65,102
Pinellas-Anclote River	104,102	-	104,102
Manasota	65,204	-	65,204
<b>Total Budgeted by District:</b>	<b>\$326,269</b>	<b>\$0</b>	<b>\$326,269</b>
<b><u>Project Funds not Budgeted by District</u></b>			
The Home Depot	\$325,000	\$0	\$325,000
<b>Total not Budgeted by District:</b>	<b>\$325,000</b>	<b>\$0</b>	<b>\$325,000</b>
<b>Grand Total:</b>	<b>\$651,269</b>	<b>\$0</b>	<b>\$651,269</b>

**Pasco County – Conservation – ULV Toilet Rebate Program, Phase 5 (N382)** **\$51,830**

This is the fifth phase for a toilet rebate project that offers financial incentives to water customers within Pasco County Utility's service area to replace existing high-volume toilets (3.5 gallons per flush or higher) with ultra-low flow and high-efficiency models to save potable water. This phase of the project proposes to retrofit and rebate up to an additional 1,000 toilets through an outside contracted consultant. Depending on the program's success, the cooperator may continue the program for additional years. A toilet flapper educational component and a low-flow shower head replacement component will also be included with this program. It is estimated that a total of 26,700 gallons per day will be saved. The total project cost is \$203,083 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Hillsborough River	\$51,830	\$0	\$51,830
Coastal Rivers	51,253	-	51,253
<b>Total Budgeted by District:</b>	<b>\$103,083</b>	<b>\$0</b>	<b>\$103,083</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Pasco County	\$100,000	\$0	\$100,000
<b>Total not Budgeted by District:</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$100,000</b>
<b>Grand Total:</b>	<b>\$203,083</b>	<b>\$0</b>	<b>\$203,083</b>

**Pasco County – Mapping – NAVD88 Vertical Control Densification (N374)** **\$43,848**

This project will improve the quality and accuracy of the vertical control survey network in Pasco County by creating approximately 150 new benchmarks. The District has been cooperating with the County, Florida Department of Environmental Protection and the National Geodetic Survey on the replacement of the obsolete National Geodetic Vertical Datum of 1929 (NGVD29) with the more accurate North American Vertical Datum of 1988 (NAVD88). This is the second year that the County and District have cooperated on this effort. This project enables public and private surveyors and engineers to

make an orderly transition to NAVD88. It also allows the County to be on the same vertical datum as the District and to comply with the federal and state surveying and mapping requirements. This project has the following benefits: 1) Reduces costs to public and private surveyors by increasing the density and accuracy of the survey benchmarks; 2) Supports the development of Watershed Management Plans for the County thus contributing to flood protection, natural systems, water quality and water supply; 3) Pasco County is a participant in Federal Emergency Management Agency's Community Rating System and this project will help improve the community rating. This reduces the cost of federal flood insurance for policy-holders in the County; and 4) Supports County and District topographic mapping efforts. The total project cost is \$209,622, and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Hillsborough River	\$43,848	\$0	\$43,848
Coastal Rivers	42,887	-	42,887
Pinellas-Anclote River	22,887	-	22,887
<b>Total Budgeted by District:</b>	<b>\$109,622</b>	<b>\$0</b>	<b>\$109,622</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Pasco County	\$100,000	\$0	\$100,000
<b>Total not Budgeted by District:</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$100,000</b>
<b>Grand Total:</b>	<b>\$209,622</b>	<b>\$0</b>	<b>\$209,622</b>

**Pasco County – Studies and Assessments – Reuse Water/Vegetation Mat Nutrient Removal, Phase 1 Feasibility (N390)**

**\$40,657**

This project is a feasibility study that will determine the efficiency of Managed Aquatic Plant System (floating mats) to reduce the inherent nitrogen concentration of Pasco County's reclaimed water in an effort to evaluate effectiveness of possible future improvements to the Pasco County Master Reuse System (PCMRS) that will help minimize the County's contributory nutrient load to the Hillsborough River Basin. If successful, these floating wetlands will be used to improve the quality of the County's reclaimed water supply and, in turn, will ensure that nitrogen concentrations won't become a limiting factor on expanding the PCMRS and future use of the water for created wetland treatment. The mats are comprised of a cellular structure that supports the root development of native wetland plants. The biological activity in the root mass has been shown by several manufacturers of the mats to significantly reduce nitrogen and phosphorus in stormwater. The technology has not been widely applied to reducing nutrients in wastewater but has the potential to reduce nutrients and allow increased treatment of the waste stream. The County plans to use this technology to increase their ability to apply wastewater to treatment wetlands. If it is determined that the nitrogen removal rates are cost effective, these mats could be used in other wastewater facilities to reduce nitrogen in discharge water. The total project cost is \$259,407 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Hillsborough River	\$40,657	\$0	\$40,657
Coastal Rivers	31,250	-	31,250
Pinellas-Anclote River	31,250	-	31,250
Withlacoochee River	31,250	-	31,250
<b>Total Budgeted by District:</b>	<b>\$134,407</b>	<b>\$0</b>	<b>\$134,407</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Pasco County	\$125,000	\$0	\$125,000
<b>Total not Budgeted by District:</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$125,000</b>
<b>Grand Total:</b>	<b>\$259,407</b>	<b>\$0</b>	<b>\$259,407</b>

**Pasco County – Planning – Reclaimed Water Master Plan (N380)****\$31,253**

As the County considers regionalization of the Pasco County Master Reuse System, the County plans to update its Master Reuse Plan. This plan will be utilized to determine the areas within the County that could beneficially reuse reclaimed water and will also assist the County in determining the amount of reclaimed water that the system can handle and what upgrades/improvements, if any, are needed to accommodate the additional regional reclaimed water flow. Discussions are currently taking place with Pinellas County, the City of Largo and the City of Clearwater to accept their reclaimed water flows. Upon implementation it would be expected that the plan would help to increase the efficiency of reclaimed water use throughout the entire Pasco County Reclaimed Water System and potentially reduces the demand on the Tampa Bay Water regional system. The total project cost is \$183,184 and is anticipated to be completely funded in FY2012.

	<b>FY2012 Funding</b>	<b>Remaining Future Funding</b>	<b>Total Funding</b>
<b><u>Project Funds Budgeted by District</u></b>			
Hillsborough River	\$31,253	\$0	\$31,253
Coastal Rivers	30,678	-	30,678
Pinellas-Anclote River	31,253	-	31,253
<b>Total Budgeted by District:</b>	<b>\$93,184</b>	<b>\$0</b>	<b>\$93,184</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Pasco County	\$90,000	\$0	\$90,000
<b>Total not Budgeted by District:</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$90,000</b>
<b>Grand Total:</b>	<b>\$183,184</b>	<b>\$0</b>	<b>\$183,184</b>

**Polk County – Conservation – Landscape and Irrigation Evaluation (N363)****\$24,726**

This project with Polk County Utilities (PCU) and Polk County municipalities (municipalities) will provide 1,093 landscape evaluations for customers using potable and reclaimed irrigation water to become knowledgeable about how their individual irrigation system and landscaping can be modified to maximize water savings through efficiency. The PCU has letters of intent for the cities of Auburndale, Winter Haven, Lakeland and Polk City and is prepared to offer the 1,093 landscape evaluations to their utility customers if for some reason the municipalities do not participate in the project. Each participating customer will receive a water conservation kit including a low-flow hose nozzle, kitchen faucet aerator, low-flow shower head (exchange program), and conservation information. The PCU will designate a staff member as project manager. The project manager will coordinate between the municipalities, the hired contractor, and the District. The contractor will schedule evaluations, ensure that all reports and invoices are distributed properly and timely, and compile conservation kit items for customers. Municipalities will be responsible for forwarding contact information for eligible participants to the county project manager. Municipalities will individually set their participation limits according to their available budgets, will reimburse PCU for their half of the costs directly related to evaluations and conservation kits, and will provide water consumption information for each participant to the county project manager. Reimbursement will be made in accordance with executed inter-local agreements with the municipalities. The contractor will schedule appointments, send confirmation notices, and make reminder telephone calls prior to performing irrigation evaluations for single family, multi-family and commercial accounts. The contractor will also be limited to two appointments per day to ensure sufficient time for explaining the program and its benefits to each customer and will provide each customer with a detailed report recommending modifications for improving the efficiency of their irrigation system and landscaping, and distribute water conservation kits. A copy of each report will be made available to the county project manager. Ten percent of the participants, randomly selected by the county project manager, will receive a follow-up evaluation/inspection within six months to determine if modifications have been implemented and to evaluate water use changes. The project is anticipated to save an estimated 166,136 gallons per day. The total project cost is \$251,582 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>			
General Fund - Green Swamp	\$7,883	\$0	\$7,883
General Fund - Alafia River	17,905	-	17,905
General Fund - Peace River	74,906	-	74,906
Hillsborough River	24,726	-	24,726
Peace River	742	-	742
<b>Total Budgeted by District:</b>	<b>\$126,162</b>	<b>\$0</b>	<b>\$126,162</b>
<b>Project Funds not Budgeted by District</b>			
Polk County Utilities	\$125,420	\$0	\$125,420
<b>Total not Budgeted by District:</b>	<b>\$125,420</b>	<b>\$0</b>	<b>\$125,420</b>
<b>Grand Total:</b>	<b>\$251,582</b>	<b>\$0</b>	<b>\$251,582</b>

**Other New Projects Within the Hillsborough River Basin**

- Hillsborough County – Watershed Management Plan – Delaney/Archie Creek Watershed Update (N394) **\$19,219**
- Wildlands Conservation – Education – Wildlands Watershed Training Program (N415) **\$13,195**

**COASTAL RIVERS BASIN**

**Hernando County – RCW Transmission System, Phase 1, U.S. 19 (N395) **\$626,921****

This project will consist of the construction of a 16-inch reclaimed water main (~21,000 linear feet), a 4-inch reclaimed water line (~5,100 linear feet), a 100,000 gallon storage tank and a pumping station to supply reclaimed water to a tie-in point with the existing reclaimed water main that supplies the Timber Pines Golf Course. Once this line is connected, additional users such as the Hernando County School Board, Weeki Wachee Springs State Park, and the Oak Hill Hospital will be pursued for connection. This project, upon completion, will provide a flow of 1.0 million gallons per day of reclaimed water and offset .500 mgd of potable water. The total project cost is \$1,251,921 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>			
Coastal Rivers	\$626,921	\$0	\$626,921
<b>Total Budgeted by District:</b>	<b>\$626,921</b>	<b>\$0</b>	<b>\$626,921</b>
<b>Project Funds not Budgeted by District</b>			
Hernando County	\$625,000	\$0	\$625,000
<b>Total not Budgeted by District:</b>	<b>\$625,000</b>	<b>\$0</b>	<b>\$625,000</b>
<b>Grand Total:</b>	<b>\$1,251,921</b>	<b>\$0</b>	<b>\$1,251,921</b>

**Crystal River – Crystal River to Progress Energy Reclaimed Water Project (N358) **\$321,921****

The City of Crystal River proposes to provide treated wastewater effluent to the Progress Energy (PE) Power-Generation Complex in Citrus County for their use in a Flue Gas Desulfurization System (FGDS), in lieu of using potable quality groundwater within that system. This multi-year funded project will entail running a 16-inch transmission pipeline approximately 42,240 feet due west to transport the effluent from the City's current spray-field operation located on County Road 495 to the boundary line of the PE complex, located west of U.S. Highway 19. Due to security restrictions associated with the PE site, PE would build all improvements from the complex boundary line to the actual FGDS process point. The project would potentially provide a flow of 750,000 gallons per day (gpd) and an offset of 750,000 gpd. Additional flows and offsets would be available as the wastewater collection system expands. The total project cost is \$5,112,891 and is anticipated to be completely funded in FY2013.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Coastal Rivers	\$321,921	\$2,235,485	\$2,557,406
<b>Total Budgeted by District:</b>	<b>\$321,921</b>	<b>\$2,235,485</b>	<b>\$2,557,406</b>
<b><u>Project Funds not Budgeted by District</u></b>			
City of Crystal River	\$2,555,485	\$0	\$2,555,485
<b>Total not Budgeted by District:</b>	<b>\$2,555,485</b>	<b>\$0</b>	<b>\$2,555,485</b>
<b>Grand Total:</b>	<b>\$2,877,406</b>	<b>\$2,235,485</b>	<b>\$5,112,891</b>

**The Home Depot – Conservation – Rainwater Harvesting and Commercial Reuse (N397) \$65,102**

This project will consist of the installation of a rainwater collection system to collect water from the garden center catchment area, along with the condensate from the Heating, Ventilating, and Air Conditioning units on the roof top, in The Home Depot stores throughout the District to irrigate the plants within the Garden Centers, in lieu of potable water. These systems will include corrugated steel tank (6 feet x 20 feet) for a total storage capacity of 4,150 gallons each. The complete conveyance system includes a pump, floating extractor, pump control, motorized municipal backflow valve, flow meter and pre-filtration. The Home Depot and the District will also work together to provide educational messages to store customers about the innovative reuse technology being used at the stores as well as general water conservation messages for homes and businesses. The project is expected to reduce potable water use at each store by 500,000 gallons per store per year [1,370 gallons per day (gpd)] with a total reduction throughout the District in 25 stores of 12,500,000 gallons per year (34,247 gpd). In addition to the savings realized, the project provides the community an example of how to make beneficial use of all available water. It also affords the District an opportunity to expand its outreach efforts by working with The Home Depot to communicate the need for and benefits of water conservation to numerous store customers. The total project cost is \$651,269 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
General Fund - Green Swamp	\$759	\$0	\$759
Hillsborough River	91,102	-	91,102
Coastal Rivers	65,102	-	65,102
Pinellas-Anclote River	104,102	-	104,102
Manasota	65,204	-	65,204
<b>Total Budgeted by District:</b>	<b>\$326,269</b>	<b>\$0</b>	<b>\$326,269</b>
<b><u>Project Funds not Budgeted by District</u></b>			
The Home Depot	\$325,000	\$0	\$325,000
<b>Total not Budgeted by District:</b>	<b>\$325,000</b>	<b>\$0</b>	<b>\$325,000</b>
<b>Grand Total:</b>	<b>\$651,269</b>	<b>\$0</b>	<b>\$651,269</b>

**Pasco County – Conservation – ULV Toilet Rebate Program, Phase 5 (N382) \$51,253**

This is the fifth phase for a toilet rebate project that offers financial incentives to water customers within Pasco County Utility's service area to replace existing high-volume toilets (3.5 gallons per flush or higher) with ultra-low flow and high-efficiency models to save potable water. This phase of the project proposes to retrofit and rebate up to an additional 1,000 toilets through an outside contracted consultant. Depending on the program's success, the cooperator may continue the program for additional years. A toilet flapper educational component and a low-flow shower head replacement component will also be included with this program. It is estimated that a total of 26,700 gallons per day will be saved. The total project cost is \$203,083 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>			
Hillsborough River	\$51,830	\$0	\$51,830
Coastal Rivers	51,253	-	51,253
<b>Total Budgeted by District:</b>	<b>\$103,083</b>	<b>\$0</b>	<b>\$103,083</b>
<b>Project Funds not Budgeted by District</b>			
Pasco County	\$100,000	\$0	\$100,000
<b>Total not Budgeted by District:</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$100,000</b>
<b>Grand Total:</b>	<b>\$203,083</b>	<b>\$0</b>	<b>\$203,083</b>

**Pasco County – Mapping – NAVD88 Vertical Control Densification (N374) \$42,887**

This project will improve the quality and accuracy of the vertical control survey network in Pasco County by creating approximately 150 new benchmarks. The District has been cooperating with the County, Florida Department of Environmental Protection and the National Geodetic Survey on the replacement of the obsolete National Geodetic Vertical Datum of 1929 (NGVD29) with the more accurate North American Vertical Datum of 1988 (NAVD88). This is the second year that the County and District have cooperated on this effort. This project enables public and private surveyors and engineers to make an orderly transition to NAVD88. It also allows the County to be on the same vertical datum as the District and to comply with the federal and state surveying and mapping requirements. This project has the following benefits: 1) Reduces costs to public and private surveyors by increasing the density and accuracy of the survey benchmarks; 2) Supports the development of Watershed Management Plans for the County thus contributing to flood protection, natural systems, water quality and water supply; 3) Pasco County is a participant in Federal Emergency Management Agency's Community Rating System and this project will help improve the community rating. This reduces the cost of federal flood insurance for policy-holders in the County; and 4) Supports County and District topographic mapping efforts. The total project cost is \$209,622, and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>			
Hillsborough River	\$43,848	\$0	\$43,848
Coastal Rivers	42,887	-	42,887
Pinellas-Anclote River	22,887	-	22,887
<b>Total Budgeted by District:</b>	<b>\$109,622</b>	<b>\$0</b>	<b>\$109,622</b>
<b>Project Funds not Budgeted by District</b>			
Pasco County	\$100,000	\$0	\$100,000
<b>Total not Budgeted by District:</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$100,000</b>
<b>Grand Total:</b>	<b>\$209,622</b>	<b>\$0</b>	<b>\$209,622</b>

**Pasco County – Studies and Assessments – Reuse Water/Vegetation Mat Nutrient Removal, Phase 1 Feasibility (N390) \$31,250**

This project is a feasibility study that will determine the efficiency of Managed Aquatic Plant System (floating mats) to reduce the inherent nitrogen concentration of Pasco County's reclaimed water in an effort to evaluate effectiveness of possible future improvements to the Pasco County Master Reuse System (PCMRS) that will help minimize the County's contributory nutrient load to the Hillsborough River Basin. If successful, these floating wetlands will be used to improve the quality of the County's reclaimed water supply and, in turn, will ensure that nitrogen concentrations won't become a limiting factor on expanding the PCMRS and future use of the water for created wetland treatment. The mats are comprised of a cellular structure that supports the root development of native wetland plants. The biological activity in the root mass has been shown by several manufactures of the mats to significantly reduce nitrogen and phosphorus in stormwater. The technology has not been widely applied to reducing nutrients in wastewater but has the potential to reduce nutrients and allow increased treatment

of the waste stream. The County plans to use this technology to increase their ability to apply wastewater to treatment wetlands. If it is determined that the nitrogen removal rates are cost effective, these mats could be used in other wastewater facilities to reduce nitrogen in discharge water. The total project cost is \$259,407 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Hillsborough River	\$40,657	\$0	\$40,657
Coastal Rivers	31,250	-	31,250
Pinellas-Anclote River	31,250	-	31,250
Withlacoochee River	31,250	-	31,250
<b>Total Budgeted by District:</b>	<b>\$134,407</b>	<b>\$0</b>	<b>\$134,407</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Pasco County	\$125,000	\$0	\$125,000
<b>Total not Budgeted by District:</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$125,000</b>
<b>Grand Total:</b>	<b>\$259,407</b>	<b>\$0</b>	<b>\$259,407</b>

**Pasco County – Planning – Reclaimed Water Master Plan (N380)** **\$30,678**

As the County considers regionalization of the Pasco County Master Reuse System, the County plans to update its Master Reuse Plan. This plan will be utilized to determine the areas within the County that could beneficially reuse reclaimed water and will also assist the County in determining the amount of reclaimed water that the system can handle and what upgrades/improvements, if any, are needed to accommodate the additional regional reclaimed water flow. Discussions are currently taking place with Pinellas County, the City of Largo and the City of Clearwater to accept their reclaimed water flows. Upon implementation it would be expected that the plan would help to increase the efficiency of reclaimed water use throughout the entire Pasco County Reclaimed Water System and potentially reduces the demand on the Tampa Bay Water regional system. The total project cost is \$183,184 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Hillsborough River	\$31,253	\$0	\$31,253
Coastal Rivers	30,678	-	30,678
Pinellas-Anclote River	31,253	-	31,253
<b>Total Budgeted by District:</b>	<b>\$93,184</b>	<b>\$0</b>	<b>\$93,184</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Pasco County	\$90,000	\$0	\$90,000
<b>Total not Budgeted by District:</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$90,000</b>
<b>Grand Total:</b>	<b>\$183,184</b>	<b>\$0</b>	<b>\$183,184</b>

**Other New Projects Within the Coastal Rivers Basin**

- Florida Governmental Utility Authority – Conservation – Low Flow Toilet Rebates, Phase 2 (N410) **\$6,831**
- Wildlands Conservation – Education – Wildlands Watershed Training Program (N415) **\$4,948**

**PINELLAS-ANCLOTE RIVER BASIN**

**Oldsmar – Construction – Reclaimed Water Aquifer Storage and Recovery (N398)** **\$514,468**

This multi-year funded project will design, permit, construct, and cycle test a permanent reclaimed water Aquifer Storage and Recovery (ASR) facility. The project includes the installation of monitor

wells, permanent well pumps, temporary and permanent piping, monitoring equipment and other appurtenances, and complete modifications to an in-ground tank to be used during testing. The construction of an exploratory well was completed in FY2011 as a result of the Cooperative Funding Initiative Oldsmar Reclaimed Water ASR Phase IIB. The exploratory well was completed as an ASR test well. This ASR will use an aquifer storage zone that is not a underground source of drinking water as defined in Chapter 62-528, Florida Administrative Code (the ASR zone will be 10,000 milligrams per liter total dissolved solids or greater), therefore, making the mobilization of arsenic in the aquifer not a concern for this project. The project will enable the continued expansion of Oldsmar's reuse system. This reclaimed water ASR will significantly reduce the amount of Oldsmar's reclaimed water currently disposed into Old Tampa Bay and will increase the seasonal availability of reclaimed water. The storage capacity of the reclaimed water ASR will be determined during cycle testing. Reclaimed Water ASRs do not result in direct offsets, since these projects address system storage. Actual offsets will be associated with other related reclaimed water supply projects the ASRs enable. The total project cost is \$1,745,020 and is anticipated to be completely funded in FY2013.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Pinellas-Anclote River	\$514,468	\$359,690	\$874,158
<b>Total Budgeted by District:</b>	<b>\$514,468</b>	<b>\$359,690</b>	<b>\$874,158</b>
<b><u>Project Funds not Budgeted by District</u></b>			
City of Oldsmar	\$511,172	\$359,690	\$870,862
<b>Total not Budgeted by District:</b>	<b>\$511,172</b>	<b>\$359,690</b>	<b>\$870,862</b>
<b>Grand Total:</b>	<b>\$1,025,640</b>	<b>\$719,380</b>	<b>\$1,745,020</b>

**Florida Governmental Utility Authority – Design & Construction – Wet Weather Reclaimed Water Project (N370)**

**\$500,357**

This multi-year funded project will consist of the design and construction of reuse infrastructure that maximizes the available reclaimed water flow of the Florida Governmental Utility Authority (FGUA), based on an ongoing feasibility study. The feasibility study is anticipated to be completed in October 2011, and the project that best uses the available flows in a cost-effective manner will be selected and implemented in FY2012. The project will ensure the use of wet-weather flows from the FGUA reclaimed water system serving the Seven Springs area of New Port Richey, and may include an interconnect with Pasco County, wet-weather storage, and/or the supply of reclaimed water to additional FGUA customers. The FGUA anticipates that 0.45 million gallons per day (mgd) of excess reclaimed water is available to supply to the selected project(s), and could provide an offset of at least 0.225 mgd (50 percent) of traditional water supplies used. The total project cost is \$3,000,357 and is anticipated to be completely funded in FY2014.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Pinellas-Anclote River	\$500,357	\$1,000,000	\$1,500,357
<b>Total Budgeted by District:</b>	<b>\$500,357</b>	<b>\$1,000,000</b>	<b>\$1,500,357</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Florida Governmental Utility Authority	\$1,500,000	\$0	\$1,500,000
<b>Total not Budgeted by District:</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$1,500,000</b>
<b>Grand Total:</b>	<b>\$2,000,357</b>	<b>\$1,000,000</b>	<b>\$3,000,357</b>

**Pinellas County – Watershed Management Plan – McKay Creek Watershed (N373)**

**\$368,133**

This multi-year funded project will perform the Watershed Evaluation element of the District's Watershed Management Program (WMP) for the McKay Creek Watershed. The project area is approximately 8.5 square miles, located in Pinellas County. The Watershed Evaluation element is the collection and organization of detailed information such as land elevation, ditches, culverts and other

stormwater management features that affect how water moves within a watershed. The Watershed Evaluation tasks include the collection of existing data, development of the geodatabase, Geographical Information Systems (GIS) processing, field reconnaissance, and development of preliminary model features. The information is organized as a geodatabase in the GIS. The Watershed Evaluation establishes the complexity of the watershed and provides a geodatabase that defines the watershed's natural conveyance and storage features, and stormwater infrastructure. The County is the lead party for this project. With FY2012 funding, the collection of existing data, development of the geodatabase, GIS processing, and field reconnaissance tasks of the Watershed Evaluation will be completed. Watershed Evaluation is the foundation for the Watershed Management Plan. Completing elements of the District's Watershed Management Plan is one of the District's Strategic Priorities for managing the water resource, and provides information to local governments to address land use changes and stormwater management within a specific watershed. The total project cost is \$808,133 which includes \$400,000 from Pinellas County, and is anticipated to be completely funded in FY2013.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Pinellas-Anclote River	\$368,133	\$440,000	\$808,133
<b>Total Budgeted by District:</b>	<b>\$368,133</b>	<b>\$440,000</b>	<b>\$808,133</b>

**Clearwater – Stormwater Improvements - Flood Protection – Smallwood Circle (N359) \$127,196**

This multi-year funded project will perform the Implementation of Best Management Practices (BMPs) element of the District's Watershed Management Program within the City of Clearwater watershed. Implementation of BMPs includes the following tasks: design, development of construction documents, construction permitting, land acquisition, bidding and contractor selection, construction of the BMPs and construction engineering and inspection. The project is on an intermediate system and was identified as Hammond Branch Project 5D in the 2001 District funded Stevenson Creek Watershed Management Plan. The project will remove 100-year flood risk from two homes and reduce the risk of house foundation failures due to the deteriorating metal pipes. The system drains a 0.15 square mile area located between Highland Avenue to the west, Drew Street (State Road 590) to the south, Hobart Avenue to the east and Walnut Street to the north. The project consists of removal and replacement of approximately 3,000 linear feet of pipe including 1,000 linear feet of undersized pipe at the downstream end. The replacement of the entire system will provide an opportunity for the District and the City to implement BMPs within this drainage area. Proposed improvements include implementation of BMPs at the connection of the Florida Department of Transportation (S.R. 590) system to the City system and at two City-owned properties. The total project cost is \$1,752,196 and is anticipated to be completely funded in FY2013.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Pinellas-Anclote River	\$127,196	\$750,000	\$877,196
<b>Total Budgeted by District:</b>	<b>\$127,196</b>	<b>\$750,000</b>	<b>\$877,196</b>
<b><u>Project Funds not Budgeted by District</u></b>			
City of Clearwater	\$125,000	\$750,000	\$875,000
<b>Total not Budgeted by District:</b>	<b>\$125,000</b>	<b>\$750,000</b>	<b>\$875,000</b>
<b>Grand Total:</b>	<b>\$252,196</b>	<b>\$1,500,000</b>	<b>\$1,752,196</b>

**Clearwater – Stormwater Improvements - Flood Protection – Jeffords Street Channel (N356)**

**\$127,013**

This multi-year funded project will perform the Implementation of Best Management Practices (BMPs) element of the District's Watershed Management Program within the City of Clearwater Watershed. Implementation of BMPs includes the following tasks: design, development of construction documents, construction permitting, land acquisition, bidding and contractor selection, construction of the BMPs and construction engineering and inspection. The watershed covers an area of approximately

0.1 square miles and is located in the City of Clearwater. The project will remove existing deteriorated gabions and replace them with coated wire gabions. The removal of the existing deteriorated gabions and replacement with coated wire gabions will reduce erosion in the channel, will improve water quality, decrease flooding and protect structures adjacent to the channel. The total project cost is \$1,202,013 and is anticipated to be completely funded in FY2013.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Pinellas-Anclote River	\$127,013	\$475,000	\$602,013
<b>Total Budgeted by District:</b>	<b>\$127,013</b>	<b>\$475,000</b>	<b>\$602,013</b>
<b><u>Project Funds not Budgeted by District</u></b>			
City of Clearwater	\$125,000	\$475,000	\$600,000
<b>Total not Budgeted by District:</b>	<b>\$125,000</b>	<b>\$475,000</b>	<b>\$600,000</b>
<b>Grand Total:</b>	<b>\$252,013</b>	<b>\$950,000</b>	<b>\$1,202,013</b>

**The Home Depot – Conservation – Rainwater Harvesting and Commercial Reuse (N397) \$104,102**

This project will consist of the installation of a rainwater collection system to collect water from the garden center catchment area, along with the condensate from the Heating, Ventilating, and Air Conditioning units on the roof top, in The Home Depot stores throughout the District to irrigate the plants within the Garden Centers, in lieu of potable water. These systems will include corrugated steel tank (6 feet x 20 feet) for a total storage capacity of 4,150 gallons each. The complete conveyance system includes a pump, floating extractor, pump control, motorized municipal backflow valve, flow meter and pre-filtration. The Home Depot and the District will also work together to provide educational messages to store customers about the innovative reuse technology being used at the stores as well as general water conservation messages for homes and businesses. The project is expected to reduce potable water use at each store by 500,000 gallons per store per year [1,370 gallons per day (gpd)] with a total reduction throughout the District in 25 stores of 12,500,000 gallons per year (34,247 gpd). In addition to the savings realized, the project provides the community an example of how to make beneficial use of all available water. It also affords the District an opportunity to expand its outreach efforts by working with The Home Depot to communicate the need for and benefits of water conservation to numerous store customers. The total project cost is \$651,269 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
General Fund - Green Swamp	\$759	\$0	\$759
Hillsborough River	91,102	-	91,102
Coastal Rivers	65,102	-	65,102
Pinellas-Anclote River	104,102	-	104,102
Manasota	65,204	-	65,204
<b>Total Budgeted by District:</b>	<b>\$326,269</b>	<b>\$0</b>	<b>\$326,269</b>
<b><u>Project Funds not Budgeted by District</u></b>			
The Home Depot	\$325,000	\$0	\$325,000
<b>Total not Budgeted by District:</b>	<b>\$325,000</b>	<b>\$0</b>	<b>\$325,000</b>
<b>Grand Total:</b>	<b>\$651,269</b>	<b>\$0</b>	<b>\$651,269</b>

**St. Petersburg – Conservation – Toilet Replacement Program, Phase 13 (N409) \$76,383**

This project is the continuance of a water conservation project offering financial incentives to customers for the replacement of conventional toilets with ultra-low flush or high-efficiency toilets which use 1.6 gallons per flush or less. In 1997, the City initiated Phase 1 of this program, which has since resulted in the replacement of over 31,000 conventional toilets with more efficient fixtures. Interest in the program and the range of program participants has continued. The project is an ongoing effort and

is expected to provide rebates for the replacement of approximately 900 high-flow toilets. Efforts will be made to target new audiences who have not participated, including low-income residential households. Another goal of this project is to educate program participants on methods of indoor water conservation and proper maintenance practices that ensure that low-flush toilets remain water conserving fixtures. Participants will be provided with educational materials on leak detection and proper replacement flapper selection and installation. The project is anticipated to save an estimated 24,300 gallons per day. The total project cost is \$151,383 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Pinellas-Anclote River	\$76,383	\$0	\$76,383
<b>Total Budgeted by District:</b>	<b>\$76,383</b>	<b>\$0</b>	<b>\$76,383</b>
<b><u>Project Funds not Budgeted by District</u></b>			
City of St. Petersburg	\$75,000	\$0	\$75,000
<b>Total not Budgeted by District:</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$75,000</b>
<b>Grand Total:</b>	<b>\$151,383</b>	<b>\$0</b>	<b>\$151,383</b>

**St. Petersburg – Conservation – Sensible Sprinkling Program, Phase 5 (N408)** **\$51,383**

This project is the continuance of an outdoor water conservation education and irrigation evaluation project that will educate customers who use potable, private well and reclaimed water on irrigation system modifications that can maximize watering efficiency. Project participants will receive an irrigation system evaluation, site-specific recommendations, rain sensor installation if an operable sensor is not present, Florida-Friendly Landscaping educational materials, and a watering shut-off nozzle. Reclaimed water and private well water users have been included to encourage conservative practices and prevent over-utilization of these resources, in an effort to protect natural systems and water quality, minimize flooding potential, and increase resource availability to customers. A qualified irrigation contractor will be hired to perform the evaluations. To date, over 1,332 evaluations and 987 rain sensor installations have been performed in previous project phases. Phase 5 of the project expects to perform approximately 300 irrigation system evaluations at no cost to the customer. Despite the lack of a rebate associated with modifications, results from Phase 1 (2001-2004) follow-up evaluations conducted at potable water use locations indicate that 94 percent of the time clock suggested modifications were implemented. In addition, 73 percent of the suggested modifications for the irrigation system were implemented. The project is anticipated to save an estimated 42,000 gallons per day as a result of irrigation evaluations and rain sensor installations. The total project cost is \$101,383 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Pinellas-Anclote River	\$51,383	\$0	\$51,383
<b>Total Budgeted by District:</b>	<b>\$51,383</b>	<b>\$0</b>	<b>\$51,383</b>
<b><u>Project Funds not Budgeted by District</u></b>			
City of St. Petersburg	\$50,000	\$0	\$50,000
<b>Total not Budgeted by District:</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>
<b>Grand Total:</b>	<b>\$101,383</b>	<b>\$0</b>	<b>\$101,383</b>

**Pasco County – Planning – Reclaimed Water Master Plan (N380)** **\$31,253**

As the County considers regionalization of the Pasco County Master Reuse System, the County plans to update its Master Reuse Plan. This plan will be utilized to determine the areas within the County that could beneficially reuse reclaimed water and will also assist the County in determining the amount of reclaimed water that the system can handle and what upgrades/improvements, if any, are needed to accommodate the additional regional reclaimed water flow. Discussions are currently taking place with Pinellas County, the City of Largo and the City of Clearwater to accept their reclaimed water flows.

Upon implementation it would be expected that the plan would help to increase the efficiency of reclaimed water use throughout the entire Pasco County Reclaimed Water System and potentially reduces the demand on the Tampa Bay Water regional system. The total project cost is \$183,184 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Hillsborough River	\$31,253	\$0	\$31,253
Coastal Rivers	30,678	-	30,678
Pinellas-Anclote River	31,253	-	31,253
<b>Total Budgeted by District:</b>	<b>\$93,184</b>	<b>\$0</b>	<b>\$93,184</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Pasco County	\$90,000	\$0	\$90,000
<b>Total not Budgeted by District:</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$90,000</b>
<b>Grand Total:</b>	<b>\$183,184</b>	<b>\$0</b>	<b>\$183,184</b>

**Pasco County – Studies and Assessments – Reuse Water/Vegetation Mat Nutrient Removal, Phase 1 Feasibility (N390)**

**\$31,250**

This project is a feasibility study that will determine the efficiency of Managed Aquatic Plant System (floating mats) to reduce the inherent nitrogen concentration of Pasco County's reclaimed water in an effort to evaluate effectiveness of possible future improvements to the Pasco County Master Reuse System (PCMRS) that will help minimize the County's contributory nutrient load to the Hillsborough River Basin. If successful, these floating wetlands will be used to improve the quality of the County's reclaimed water supply and, in turn, will ensure that nitrogen concentrations won't become a limiting factor on expanding the PCMRS and future use of the water for created wetland treatment. The mats are comprised of a cellular structure that supports the root development of native wetland plants. The biological activity in the root mass has been shown by several manufacturers of the mats to significantly reduce nitrogen and phosphorus in stormwater. The technology has not been widely applied to reducing nutrients in wastewater but has the potential to reduce nutrients and allow increased treatment of the waste stream. The County plans to use this technology to increase their ability to apply wastewater to treatment wetlands. If it is determined that the nitrogen removal rates are cost effective, these mats could be used in other wastewater facilities to reduce nitrogen in discharge water. The total project cost is \$259,407 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Hillsborough River	\$40,657	\$0	\$40,657
Coastal Rivers	31,250	-	31,250
Pinellas-Anclote River	31,250	-	31,250
Withlacoochee River	31,250	-	31,250
<b>Total Budgeted by District:</b>	<b>\$134,407</b>	<b>\$0</b>	<b>\$134,407</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Pasco County	\$125,000	\$0	\$125,000
<b>Total not Budgeted by District:</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$125,000</b>
<b>Grand Total:</b>	<b>\$259,407</b>	<b>\$0</b>	<b>\$259,407</b>

**Other New Projects Within the Pinellas-Anclote River Basin**

▪ Pasco County – Mapping – NAVD88 Vertical Control Densification (N374)	<b>\$22,887</b>
▪ St. Petersburg College – Restoration – Natural Park Habitat Restoration (N376)	<b>\$21,256</b>
▪ Florida Governmental Utility Authority – Conservation – Low Flow Toilet Rebates, Phase 2 (N410)	<b>\$14,860</b>
▪ Wildlands Conservation – Education – Wildlands Watershed Training Program (N415)	<b>\$12,645</b>

**WITHLACOOCHEE RIVER BASIN**

**Bronson – Watershed Management Plan – Town of Bronson (REDI) (N414)** **\$205,235**

This project will perform the Watershed Management Plan elements of the District's Watershed Management Program for the Town of Bronson Watershed. The project area is seven square miles, located in the unincorporated area of Levy County. The Watershed Evaluation tasks include the collection of existing data, development of the geodatabase, Geographical Information Systems (GIS) processing, field reconnaissance, and development of preliminary model features. The information is organized as a geodatabase in the GIS. The Watershed Evaluation establishes the complexity of the watershed and provides a geodatabase that defines the watershed's natural conveyance and storage features, and stormwater infrastructure. A Watershed Management Plan provides a method to evaluate the capacity of a watershed to protect, enhance, and restore water quality and natural systems, while achieving flood protection. The Watershed Management Plan tasks include watershed model parameterization, computer modeling, floodplain analysis, peer review of floodplain results, public notification, public meeting, Governing Board approval of floodplain results, surface water resource assessment (water quality analysis), establishment of level of service, and Best Management Practices alternative analysis. With FY2012 funding the collection of existing data, development of the geodatabase, GIS processing, field reconnaissance tasks of the Watershed Management Plan will be completed. The total project cost is \$205,235 which includes \$50,000 from the Town of Bronson, and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Withlacoochee River	\$205,235	\$0	\$205,235
<b>Total Budgeted by District:</b>	<b>\$205,235</b>	<b>\$0</b>	<b>\$205,235</b>

**Marion County – Watershed Management Plan – West Marion Watershed (N367)** **\$101,245**

This multi-year funded project will perform the Watershed Evaluation and Watershed Management Plan elements of the District's Watershed Management Program for the West Marion Watersheds that includes Turner Creek, Lake Stafford South, Bell Branch, and East Bronson watersheds. The project area is 25.4 square miles, located in the unincorporated area of Marion County. The Watershed Evaluation tasks include the collection of existing data, development of the geodatabase, Geographical Information Systems (GIS) processing, field reconnaissance, and development of preliminary model features. The information is organized as a geodatabase in the GIS. The Watershed Evaluation establishes the complexity of the watershed and provides a geodatabase that defines the watershed's natural conveyance and storage features, and stormwater infrastructure. A Watershed Management Plan provides a method to evaluate the capacity of a watershed to protect, enhance, and restore water quality and natural systems, while achieving flood protection. The Watershed Management Plan tasks include watershed model parameterization, computer modeling, floodplain analysis, peer review of floodplain results, public notification, public meeting, Governing Board approval of floodplain results, surface water resource assessment (water quality analysis), establishment of level of service, and Best Management Practices alternative analysis. With FY2012 funding the collection of existing data, development of the geodatabase, and GIS processing tasks of the Watershed Management Plan will be completed. The total project cost is \$637,245 and is anticipated to be completely funded in FY2013.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b>Project Funds Budgeted by District</b>			
Withlacoochee River	\$101,245	\$220,500	\$321,745
<b>Total Budgeted by District:</b>	<b>\$101,245</b>	<b>\$220,500</b>	<b>\$321,745</b>
<b>Project Funds not Budgeted by District</b>			
Marion County	\$95,000	\$220,500	\$315,500
<b>Total not Budgeted by District:</b>	<b>\$95,000</b>	<b>\$220,500</b>	<b>\$315,500</b>
<b>Grand Total:</b>	<b>\$196,245</b>	<b>\$441,000</b>	<b>\$637,245</b>

**Pasco County – Mapping – Pasco LiDAR Mapping (N267)**

**\$98,901**

Several areas within Pasco County have experienced significant increases in population, landscape modifications, and substantial infrastructure improvements of state highways since 2004 when original countywide topographic information was collected. In these areas such changes have rendered existing topographic data inaccurate. The County is updating topographic data using Light Detection and Ranging (LiDAR) technology to collect elevations for select areas within the County. The LiDAR uses an advanced laser distance-measuring device and geographic reference system that automates the capture of surface elevations at a fraction of the cost of previous mapping approaches. The proposed technology is consistent with the District's standard practices of topographic mapping. This project is part of a countywide topographic information mapping effort that will re-map priority watersheds on an as needed basis. For FY2011 (Phase 1), approximately 294 square miles or one-third of the County is being mapped using LiDAR. This includes four watersheds identified by the County and the District as being high priority due to significant topographic changes since 2004, and as dictated by watershed management plan updates and Flood Insurance Rate Map (FIRM) schedules. The primary purpose of the data is to support cooperative District and County projects that will result in the update of Federal Emergency Management Agency FIRMs. Additionally, the data provide current topographic information within the County and for Digital Terrain Modeling, support planning for future watershed management programs, design and implementation of any large-scale drainage improvement projects, assist in emergency preparedness planning, Homeland Security and allows for more accurate and efficient mapping of wetlands. This phase did not cover any area within the Withlacoochee River Basin. For FY2012 (Phase 2), the data will extend the mapping to provide a consistent topographic database covering Pasco County, including areas within the Withlacoochee River Basin. The District will manage the project and enter into purchase orders and agreements to accomplish project tasks. The total project cost is \$1,235,871, which includes \$607,324 from Pasco County, and is anticipated to be completely funded in FY2012.

	FY2011 Funding	FY2012 Funding	Total Funding
<b>Project Funds Budgeted by District</b>			
General Fund - Green Swamp	\$0	\$19,451	\$19,451
Hillsborough River	\$425,552	\$134,475	560,027
Coastal River	76,314	273,217	349,531
Pinellas-Anclote River	205,112	2,849	207,961
Withlacoochee River	-	98,901	98,901
<b>Total Budgeted by District:</b>	<b>\$706,978</b>	<b>\$528,893</b>	<b>\$1,235,871</b>

**Marion County – Conservation – Toilet Rebate Program, Phase 2 (N411)**

**\$51,213**

This project is the continuance of a toilet rebate program which will offer financial incentives to water customers within the portion of the Marion County Utilities' service area within the District for replacement of existing high-volume toilets [3.5 gallons per flush (gpf)] or greater with 1.6 gpf or lower. Approximately 35 percent of Marion County Utilities' 27,400 residential accounts were built or improved before 1995 (~9,840 homes), making them eligible for plumbing retrofit incentives. In FY2012, Marion County Utilities expects to distribute 700 rebates to qualified homes west of I-75 through an outside contracted consultant. Single-family residences will be offered up to two toilet rebates per home while

multi-family dwellings will be encouraged to replace all devices at one time. These quantities are planned each year for a term of seven years. The projected savings is 16,986 gallons per day, or approximately 6.2 million gallons per year. The total project cost is \$101,213 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Withlacoochee River	\$51,213	\$0	\$51,213
<b>Total Budgeted by District:</b>	<b>\$51,213</b>	<b>\$0</b>	<b>\$51,213</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Marion County	\$50,000	\$0	\$50,000
<b>Total not Budgeted by District:</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>
<b>Grand Total:</b>	<b>\$101,213</b>	<b>\$0</b>	<b>\$101,213</b>

**Bay Laurel Community Development District – Conservation – Bay Laurel Toilet Rebate Program (N365)**

**\$32,241**

This project will consist of the replacement of existing high-flow toilets (pre-1995) with low-flow models. Approximately 400 toilet rebates of up to \$150 will be offered to single-family customers (maximum two per customer). The goal of this project is to reduce the amount of water used for toilet flushing in residential settings by installing hardware. All of the toilets will be inspected and replaced models will be collected and destroyed before disposal in a construction dumpster inside the On Top of the World Communities in Ocala, Florida. The projected savings is 5,200 gallons per day, or approximately 1,898,000 gallons per year. The total project cost is \$62,241 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Withlacoochee River	\$32,241	\$0	\$32,241
<b>Total Budgeted by District:</b>	<b>\$32,241</b>	<b>\$0</b>	<b>\$32,241</b>
<b><u>Project Funds not Budgeted by District</u></b>			
On Top of the World	\$30,000	\$0	\$30,000
<b>Total not Budgeted by District:</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$30,000</b>
<b>Grand Total:</b>	<b>\$62,241</b>	<b>\$0</b>	<b>\$62,241</b>

**Other New Projects Within the Withlacoochee River Basin**

- Pasco County – Studies and Assessments – Reuse Water/Vegetation Mat Nutrient Removal, Phase 1 Feasibility (N390) **\$31,250**
- Wildlands Conservation – Education – Wildlands Watershed Training Program (N415) **\$3,849**

**PEACE RIVER BASIN**

**Winter Haven – Design & Construction – #3 Reclaimed Water Interconnect, Storage & Pumping Project (N339)**

**General Fund – Peace River** **\$687,500**  
**Peace River** **\$4,225**  
**\$691,725**

This alternative water supply project will consist of the design, permitting and construction of a reclaimed water storage, pumping and transmission system for the City of Winter Haven wastewater treatment plant (WWTP) #3 in Polk County. The project includes a five million gallon ground storage tank for flow management and diurnal storage, a reclaimed water pump station, and installation of

25,000 linear feet of 20-inch reclaimed water transmission mains interconnecting the City's two reclaimed water systems (WWTP #2 and WWTP #3). The project will transfer reclaimed water from the southern region of the City to the northern City service areas in North East Polk, and will provide reclaimed water to 500 initial existing residential customers (dry-line distribution systems in-ground), as well as enable sending excess reclaimed water to existing rapid infiltration basins for recharge. The project could potentially also supply reclaimed water to two golf courses (Lake Ashton and Four Lakes Golf courses) and 5,000 future residential customers, however, those potential future flows and offsets are not included in the existing project quantities. The project will provide an annual average reclaimed water flow of 0.30 million gallons per day (mgd) and offset 0.15 mgd of potable quality ground water in North East Polk County. The total project cost is \$5,504,225 and is anticipated to be completely funded in FY2013.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
General Fund - Peace River	\$687,500	\$2,062,500	\$2,750,000
Peace River	4,225	-	4,225
<b>Total Budgeted by District:</b>	<b>\$691,725</b>	<b>\$2,062,500</b>	<b>\$2,754,225</b>
<b><u>Project Funds not Budgeted by District</u></b>			
City of Winter Haven	\$687,500	\$2,062,500	\$2,750,000
<b>Total not Budgeted by District:</b>	<b>\$687,500</b>	<b>\$2,062,500</b>	<b>\$2,750,000</b>
<b>Grand Total:</b>	<b>\$1,379,225</b>	<b>\$4,125,000</b>	<b>\$5,504,225</b>

**Riverwood CDD – Design & Construction – Reclaimed Water Expansion (N346)**

**General Fund – Peace River** **\$304,000**

This project will construct reclaimed water system improvements needed to provide reclaimed water to additional subdivisions within the Riverwood Community Development District (RCDD). The RCDD will construct a pump station with meter assembly, a filtration system, modifications to connect subdivisions to reclaimed water, metering, and isolation valves at the entrances of each subdivision. The irrigation schedule will provide two days per week for irrigation and one day per week for maintenance. A meter with a telemetric isolation valve will be added at the entrance of each subdivision to allow the RCDD to control irrigation flows and promote a more efficient use of the reclaimed water. The estimated reclaimed water flow for this project is 130,050 gallons per day (gpd) to 289 residential customers and will provide an offset of 97,500 gpd to the potable water supply. With additional public education, the RCDD plans to keep reclaimed water flow below 450 gpd per home to assist meeting the District 75 percent efficiency goal for reclaimed water. The total project cost is \$608,000 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
General Fund - Peace River	\$304,000	\$0	\$304,000
<b>Total Budgeted by District:</b>	<b>\$304,000</b>	<b>\$0</b>	<b>\$304,000</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Riverwood CDD	\$304,000	\$0	\$304,000
<b>Total not Budgeted by District:</b>	<b>\$304,000</b>	<b>\$0</b>	<b>\$304,000</b>
<b>Grand Total:</b>	<b>\$608,000</b>	<b>\$0</b>	<b>\$608,000</b>

**Lake Wales – Construction – Lake Wales Country Club Reuse (N335)**

**General Fund – Peace River** **\$250,000**  
**Peace River** **\$357**  
**\$250,357**

This project will consist of the construction of 15,000 feet of 8 to 16-inch reclaimed water transmission main beginning at Post Salter Road & Eleventh Street and ending at the Lake Wales Country Club.

Design has been initiated by the City of Lake Wales and will be completed in FY2011, without assistance from the District. In May 2010, the City of Lake Wales entered into a service agreement with Ben Hill Griffin Inc., owner of the Lake Wales Country Club. In accordance with the terms of the agreement the country club agrees to 1) Share costs of this project, as that company is very much interested in the project's completion; and 2) Receive up to 350,000 gallons per day (gpd) of reclaimed water from the City in a pond at the country club for irrigation purposes. The City of Lake Wales will own and operate the transmission main upon completion of the project. The project will deliver up to 350,000 gpd to the Lake Wales Golf and Country Club. The total project cost is \$750,357 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
General Fund - Peace River	\$250,000	\$0	\$250,000
Peace River	357	-	357
<b>Total Budgeted by District:</b>	<b>\$250,357</b>	<b>\$0</b>	<b>\$250,357</b>
<b><u>Project Funds not Budgeted by District</u></b>			
City of Lake Wales	\$250,000	\$0	\$250,000
Lake Wales Golf and Country Club	250,000	-	250,000
<b>Total not Budgeted by District:</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$500,000</b>
<b>Grand Total:</b>	<b>\$750,357</b>	<b>\$0</b>	<b>\$750,357</b>

**Avon Park – Stormwater Improvements - Water Quality – Lake Verona (REDI) (N337)**

<b>General Fund – Peace River</b>	<b>\$83,473</b>
<b>Peace River</b>	<b>\$7,273</b>
	<b><u>\$90,746</u></b>

This project is for the implementation of Best Management Practices (BMPs) to improve the quality of stormwater runoff that enters Lake Verona. The basin area considered for this project includes 73 acres in Avon Park extending from North Lake Avenue east to Highlands Avenue, and from East Pleasant Street north to Winthrop Street. The area has been developed since the 1900s as single family residential and drains directly to Lake Verona with little to no stormwater treatment. The project includes using approximately 5.47 acres of road right-of-way (owned by the City of Avon park) to construct roadside swales that would capture and treat the runoff from these roads and adjacent residential areas. The project will include removing the existing curbing and relocating the sidewalk to allow more efficient space for stormwater treatment. It is estimated that the proposed treatment system could treat up to approximately one-inch of runoff volume from the right-of-way area (approximately 26,000 cubic feet). By using several BMPs in the design of the treatment system, it is anticipated that as much as 33 percent or more of this volume can be captured and prevent it from entering the waters of the lake. Currently, it is estimated that 58 kilograms per year of nitrogen and 6.9 kilograms per year of phosphorous enter the lake from the 73-acre basin area. The proposed treatment swales would also greatly reduce the amount of other pollutants such as oils and debris from being discharged directly to the lake. The total project cost is \$609,209 which includes \$150,484 from the City of Avon Park, and is anticipated to be completely funded in FY2013.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
General Fund - Peace River	\$83,473	\$518,463	\$601,936
Peace River	7,273	-	7,273
<b>Total Budgeted by District:</b>	<b>\$90,746</b>	<b>\$518,463</b>	<b>\$609,209</b>

**Polk County – Conservation – Landscape and Irrigation Evaluation (N363)**

**General Fund – Peace River**

**\$74,906**

**Peace River**

**\$742**

**\$75,648**

This project with Polk County Utilities (PCU) and Polk County municipalities (municipalities) will provide 1,093 landscape evaluations for customers using potable and reclaimed irrigation water to become knowledgeable about how their individual irrigation system and landscaping can be modified to maximize water savings through efficiency. The PCU has letters of intent for the cities of Auburndale, Winter Haven, Lakeland and Polk City and is prepared to offer the 1,093 landscape evaluations to their utility customers if for some reason the municipalities do not participate in the project. Each participating customer will receive a water conservation kit including a low-flow hose nozzle, kitchen faucet aerator, low-flow shower head (exchange program), and conservation information. The PCU will designate a staff member as project manager. The project manager will coordinate between the municipalities, the hired contractor, and the District. The contractor will schedule evaluations, ensure that all reports and invoices are distributed properly and timely, and compile conservation kit items for customers. Municipalities will be responsible for forwarding contact information for eligible participants to the county project manager. Municipalities will individually set their participation limits according to their available budgets, will reimburse PCU for their half of the costs directly related to evaluations and conservation kits, and will provide water consumption information for each participant to the county project manager. Reimbursement will be made in accordance with executed inter-local agreements with the municipalities. The contractor will schedule appointments, send confirmation notices, and make reminder telephone calls prior to performing irrigation evaluations for single family, multi-family and commercial accounts. The contractor will also be limited to two appointments per day to ensure sufficient time for explaining the program and its benefits to each customer and will provide each customer with a detailed report recommending modifications for improving the efficiency of their irrigation system and landscaping, and distribute water conservation kits. A copy of each report will be made available to the county project manager. Ten percent of the participants, randomly selected by the county project manager; will receive a follow-up evaluation/inspection within six months to determine if modifications have been implemented and to evaluate water use changes. The project is anticipated to save an estimated 166,136 gallons per day. The total project cost is \$251,582 and is anticipated to be completely funded in FY2012.

	<b>FY2012 Funding</b>	<b>Remaining Future Funding</b>	<b>Total Funding</b>
<b><u>Project Funds Budgeted by District</u></b>			
General Fund - Green Swamp	\$7,883	\$0	\$7,883
General Fund - Alafia River	17,905	-	17,905
General Fund - Peace River	74,906	-	74,906
Hillsborough River	24,726	-	24,726
Peace River	742	-	742
<b>Total Budgeted by District:</b>	<b>\$126,162</b>	<b>\$0</b>	<b>\$126,162</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Polk County Utilities	\$125,420	\$0	\$125,420
<b>Total not Budgeted by District:</b>	<b>\$125,420</b>	<b>\$0</b>	<b>\$125,420</b>
<b>Grand Total:</b>	<b>\$251,582</b>	<b>\$0</b>	<b>\$251,582</b>

**Frostproof – Stormwater Improvements - Water Quality – Lake Clinch (REDI) (N338)**

**General Fund – Peace River**

**\$60,000**

**Peace River**

**\$4,721**

**\$64,721**

This project will consist of design, permitting, and construction of a dry retention area to capture and treat stormwater runoff from a 3.2-acre fully-developed catchment area on Lake Clinch in the City of Frostproof. Currently, an 18-inch pipe conveys untreated stormwater runoff from the Wall Street outfall directly into Lake Clinch. A dry retention area, to be constructed on a City-owned parcel immediately

adjacent to the lake and along the 18-inch pipe, will be designed to capture and treat runoff for the one-inch rainfall event. Estimates indicate that implementation of this project will improve the water quality of Lake Clinch by providing treatment for stormwater runoff from the Wall Street outfall, where none currently exists. The Best Management Practice is estimated to reduce total suspended solids (188 lbs./yr.), total phosphorous (3 lbs./yr.), and the volume of runoff to the lake from this outfall by 75 percent each. The total project cost is \$64,721 which includes \$15,000 from the City of Frostproof, and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
General Fund - Peace River	\$60,000	\$0	\$60,000
Peace River	4,721	-	4,721
<b>Total Budgeted by District:</b>	<b>\$64,721</b>	<b>\$0</b>	<b>\$64,721</b>

## MANASOTA BASIN

### **Sarasota County – Restoration – Dona Bay Hydrologic Restoration (N342)** **\$1,795,035**

This multi-year funded project is for the construction of Phases 1A-1 and 1A-2 of the multi-phase Dona Bay Watershed Management Plan (DBWMP). The two phases will construct the weir in Cow Pen Slough (PH1A-1) in 2012, followed in 2013 for the proposed construction of a 300-acre wetland creation project (PH1A-2) within the County's West Pinelands Tract. This will be utilized as a Regional Offsite Mitigation Area (ROMA) worth approximately 140 credits that will be appropriately split between the County and the District. Because of uncertainties with water supply demands, future elements such as the Venice Minerals Reservoir are not included in the request at this time. The construction of the weir and ROMA are the first steps toward the goals of natural system restoration and improvement of water quality in Dona Bay. The overall objective of the DBWMP is to decrease freshwater flows to Dona Bay, while creating a beneficial alternative water supply to meet future potable water demands in the area. The total project cost is \$7,394,172 and is anticipated to be completely funded in FY2013.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Manasota	\$1,795,035	\$1,903,523	\$3,698,558
<b>Total Budgeted by District:</b>	<b>\$1,795,035</b>	<b>\$1,903,523</b>	<b>\$3,698,558</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Sarasota County	\$1,792,091	\$1,903,523	\$3,695,614
<b>Total not Budgeted by District:</b>	<b>\$1,792,091</b>	<b>\$1,903,523</b>	<b>\$3,695,614</b>
<b>Grand Total:</b>	<b>\$3,587,126</b>	<b>\$3,807,046</b>	<b>\$7,394,172</b>

### **Braden River Utilities (BRU) – Construction – BRU / City of Sarasota Reclaimed Water Interconnect (N355)** **\$754,166**

This project will construct approximately 1,500 feet of 18-inch and 11,300 feet of 12-inch reclaimed water transmission line to provide reclaimed water to existing residential and commercial irrigation customers and offset potable groundwater use within the Braden River Watershed. The project will provide an interconnection between the City of Sarasota's Reclaimed Water System and the BRU irrigation system. The City of Sarasota has agreed to supply BRU with 1.5 to 2.0 million gallons per day (mgd) of reclaimed water. Two points of interconnection will be constructed between the City's system and BRU's system. The project will include the construction transmission line segments within BRU's reclaimed water system to enable reclaimed water to be used in the southwest sector of the Lakewood Development. The reclaimed water will replace the potable groundwater now used by residents and commercial users in the southwest sector of Lakewood Ranch and a 100 percent offset is anticipated. The southwest sector of Lakewood Ranch currently has an irrigation demand of over

5.0 mgd used by commercial and residential customers. The total project cost is \$1,504,166 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Manasota	\$754,166	\$0	\$754,166
<b>Total Budgeted by District:</b>	<b>\$754,166</b>	<b>\$0</b>	<b>\$754,166</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Braden River Utilities	\$750,000	\$0	\$750,000
<b>Total not Budgeted by District:</b>	<b>\$750,000</b>	<b>\$0</b>	<b>\$750,000</b>
<b>Grand Total:</b>	<b>\$1,504,166</b>	<b>\$0</b>	<b>\$1,504,166</b>

**Braden River Utilities (BRU) – Design & Construction – BRU / City of Bradenton**

**Reclaimed Water (N336)** **\$750,000**

This multi-year funded project will design and construct approximately 21,600 feet of 24-inch, 27,400 feet of 20-inch, 4,900 feet of 16-inch, and 4,600 feet of 12-inch reclaimed water transmission line and pumping facilities in order to provide reclaimed water to existing residential and commercial irrigation customers to offset potable groundwater use within the Braden River Watershed. The project will provide an interconnection between the City of Bradenton's Reclaimed Water System and the BRU irrigation system. The City of Bradenton will supply BRU with 2.0 to 4.0 million gallons per day (mgd) of reclaimed water. The project will also include the construction transmission line segments within BRU's reclaimed water system to move the reclaimed water to where it will be used in the northwest and southwest sectors of the Lakewood Development. The reclaimed water will replace the groundwater now used by residents and commercial users in the northwest and southwest Sectors of Lakewood Ranch and a 100 percent offset is anticipated. The northwest and southwest sectors of Lakewood Ranch currently has an irrigation demand of over 5.0 mgd and has 7,104 residential units. The total project cost is \$11,400,000 and is anticipated to be completely funded in FY2013.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Manasota	\$750,000	\$4,950,000	\$5,700,000
<b>Total Budgeted by District:</b>	<b>\$750,000</b>	<b>\$4,950,000</b>	<b>\$5,700,000</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Braden River Utilities	\$750,000	\$4,950,000	\$5,700,000
<b>Total not Budgeted by District:</b>	<b>\$750,000</b>	<b>\$4,950,000</b>	<b>\$5,700,000</b>
<b>Grand Total:</b>	<b>\$1,500,000</b>	<b>\$9,900,000</b>	<b>\$11,400,000</b>

**Palmetto – Stormwater Improvements - Water Quality – 5th Street (N340)**

**\$588,375**

This project is for the implementation of Low Impact Development (LID) technologies along 5th Street in the City of Palmetto. A variety of LID techniques will be constructed along 5th Street to improve stormwater treatment. The stormwater runoff from this area currently receives little to no stormwater treatment before discharging into the Manatee River. The project will involve the construction of a variety of LID technologies that may include landscape islands, rain gardens, bio-swales, pervious pavement and stormwater harvesting. The project will also include educational signage throughout the site to promote LID technologies. The District funds will be used for construction only as the City of Palmetto will complete the design and permitting (\$90,000) prior to FY2012 funds being available. The City currently owns the lands necessary to complete the project. The total project cost is \$1,260,875 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Manasota	\$588,375	\$0	\$588,375
<b>Total Budgeted by District:</b>	<b>\$588,375</b>	<b>\$0</b>	<b>\$588,375</b>
<b><u>Project Funds not Budgeted by District</u></b>			
City of Palmetto	\$672,500	\$0	\$672,500
<b>Total not Budgeted by District:</b>	<b>\$672,500</b>	<b>\$0</b>	<b>\$672,500</b>
<b>Grand Total:</b>	<b>\$1,260,875</b>	<b>\$0</b>	<b>\$1,260,875</b>

**Manatee County – Watershed Management Plan – Lake Manatee Watershed (N341)      \$304,685**

This multi-year funded project will perform the Watershed Evaluation element of the District's Watershed Management Program. The project area is 130 square miles, located in Manatee County. The Watershed Evaluation element is the collection and organization of detailed information such as land elevation, ditches, culverts and other stormwater management features that affect how water moves within a watershed. The Watershed Evaluation tasks include the collection of existing data, development of the geodatabase, Geographical Information Systems (GIS) processing, field reconnaissance, and development of preliminary model features. The information is organized as a geodatabase in the GIS. The Watershed Evaluation establishes the complexity of the watershed and provides a geodatabase that defines the watershed's natural conveyance and storage features, and stormwater infrastructure. With FY2012 funding, the collection of existing data and development of the geodatabase tasks of the Watershed Evaluation will be completed. The total project cost is \$604,685 which includes \$300,000 from Manatee County, and is anticipated to be completely funded in FY2013.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Manasota	\$304,685	\$300,000	\$604,685
<b>Total Budgeted by District:</b>	<b>\$304,685</b>	<b>\$300,000</b>	<b>\$604,685</b>

**Manatee County – Design & Construction – Meadows Reclaimed  
Water Transmission (N344)      \$238,562**

This project will design and construct 4,000 feet of 10-inch and 8-inch High-Density Polyethylene of reclaimed water transmission line from the Manatee Agriculture Reuse System (MARS) to the Country Meadows Development. This will connect 247 residential one-acre lots in the Country Meadows subdivision, that are currently using potable water for irrigation, to the MARS reclaimed water system. The 247 lots in the Country Meadows subdivision used an average of 616 gallons per day (gpd) of potable water for irrigation in 2010. The residential irrigation customers are individually metered and will become individual reclaimed water customers of Manatee County Utilities. The proposed transmission line will allow for the future connection of an additional 51 homes to the reclaimed water system. The project will provide approximately 200,000 gpd of reclaimed water to the Country Meadows subdivision that will be used to offset an average of 152,152 gpd of potable water used for irrigation. The total project cost is \$473,420 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Manasota	\$238,562	\$0	\$238,562
<b>Total Budgeted by District:</b>	<b>\$238,562</b>	<b>\$0</b>	<b>\$238,562</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Manatee County	\$234,858	\$0	\$234,858
<b>Total not Budgeted by District:</b>	<b>\$234,858</b>	<b>\$0</b>	<b>\$234,858</b>
<b>Grand Total:</b>	<b>\$473,420</b>	<b>\$0</b>	<b>\$473,420</b>

**Sarasota County – Planning – Reclaimed Water Master Plan Update (N381)**

**\$103,704**

This project will update the reuse plan for the northern portion of Sarasota County's reclaimed water system. The study will develop reclaimed water alternatives and identify improvements to the County's existing northern reclaimed water system. With the planned decommissioning of the Siesta Key Water Reclamation Facility, flows from Siesta Key will be redirected inland and will become part of the County's Northern Reclaimed Water System. This study will evaluate existing facilities and the need for future facilities, identify system storage needs, address reclaimed water transmission requirements if both advanced secondary and Advanced Wastewater Treatment (AWT) quality reclaimed water may be needed by certain reclaimed water customers, and look for ways to improve delivery and reliability of reclaimed water to the customer. This study will also investigate how a portion of the Bee Ridge Reclamation Facility flow could be treated to AWT standards so it could be used within the Braden River Watershed. The study will look at the current customer base, available capacity, identify new areas and customers that could be added to the system, outline regulatory constraints, and identify potential partnerships. This study will provide Sarasota County and the District with an implementable plan to efficiently use the available reclaimed water in the County's North Reclaimed Water System and will identify benefits in offsetting county potable water demands used for irrigation, reducing permitted groundwater quantities, and offsetting future groundwater withdrawal quantities within the Southern Water Use Caution Area and the Most Impacted Area. The total project cost is \$203,704 and is anticipated to be completely funded in FY2012.

	<b>FY2012 Funding</b>	<b>Remaining Future Funding</b>	<b>Total Funding</b>
<b><u>Project Funds Budgeted by District</u></b>			
Manasota	\$103,704	\$0	\$103,704
<b>Total Budgeted by District:</b>	<b>\$103,704</b>	<b>\$0</b>	<b>\$103,704</b>
<b><u>Project Funds not Budgeted by District</u></b>			
Sarasota County	\$100,000	\$0	\$100,000
<b>Total not Budgeted by District:</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$100,000</b>
<b>Grand Total:</b>	<b>\$203,704</b>	<b>\$0</b>	<b>\$203,704</b>

**The Home Depot – Conservation – Rainwater Harvesting and Commercial Reuse (N397)** **\$65,204**

This project will consist of the installation of a rainwater collection system to collect water from the garden center catchment area, along with the condensate from the Heating, Ventilating, and Air Conditioning units on the roof top, in The Home Depot stores throughout the District to irrigate the plants within the Garden Centers, in lieu of potable water. These systems will include corrugated steel tank (6 feet x 20 feet) for a total storage capacity of 4,150 gallons each. The complete conveyance system includes a pump, floating extractor, pump control, motorized municipal backflow valve, flow meter and pre-filtration. The Home Depot and the District will also work together to provide educational messages to store customers about the innovative reuse technology being used at the stores as well as general water conservation messages for homes and businesses. The project is expected to reduce potable water use at each store by 500,000 gallons per store per year [1,370 gallons per day (gpd)] with a total reduction throughout the District in 25 stores of 12,500,000 gallons per year (34,247 gpd). In addition to the savings realized, the project provides the community an example of how to make beneficial use of all available water. It also affords the District an opportunity to expand its outreach efforts by working with The Home Depot to communicate the need for and benefits of water conservation to numerous store customers. The total project cost is \$651,269 and is anticipated to be completely funded in FY2012.

	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
General Fund - Green Swamp	\$759	\$0	\$759
Hillsborough River	91,102	-	91,102
Coastal Rivers	65,102	-	65,102
Pinellas-Anclote River	104,102	-	104,102
Manasota	65,204	-	65,204
<b>Total Budgeted by District:</b>	<b>\$326,269</b>	<b>\$0</b>	<b>\$326,269</b>
<b><u>Project Funds not Budgeted by District</u></b>			
The Home Depot	\$325,000	\$0	\$325,000
<b>Total not Budgeted by District:</b>	<b>\$325,000</b>	<b>\$0</b>	<b>\$325,000</b>
<b>Grand Total:</b>	<b>\$651,269</b>	<b>\$0</b>	<b>\$651,269</b>

**North Port – Stormwater Improvements - Flood Protection –  
Structure 101 Improvements (N266)**

**\$51,189**

This multi-year funded project will perform the Implementation of Best Management Practices (BMPs) element of the District's Watershed Management Program within the Myakkahatchee Creek in the City of North Port. Implementation of BMPs includes the following tasks: design, development of construction documents, construction permitting, land acquisition, bidding and contractor selection, construction of the BMPs and construction engineering and inspection. The Myakkahatchee Creek is the major potable water supply source for the City. The City captures water from the Myakkahatchee Creek if the flow going over Water Control Structure No. 101, which is equipped with four gates which are operated in the closed position in order to allow storage of water, is above 10 cubic feet per second. In anticipation of pending rain storm events and as the water level rises, the gates are opened as needed to prevent upstream flooding. The structure was constructed in the 1960s and has not been upgraded since. Extensive corrosion has developed in the sheet metal weir piling and all four of the gates have developed leaks and cannot be closed watertight. The City proposes that the existing sheet metal weir piling will be enhanced with a concrete weir revetment and necessary supports. All gates will be replaced and hydraulic modeling will be conducted to determine if six gates will be required rather than the four gates as currently configured. Gate automation and remote telemetry will be added as this is critical with the frequent gate operation required. The total project cost is \$1,501,189 and is anticipated to be completely funded in FY2013.

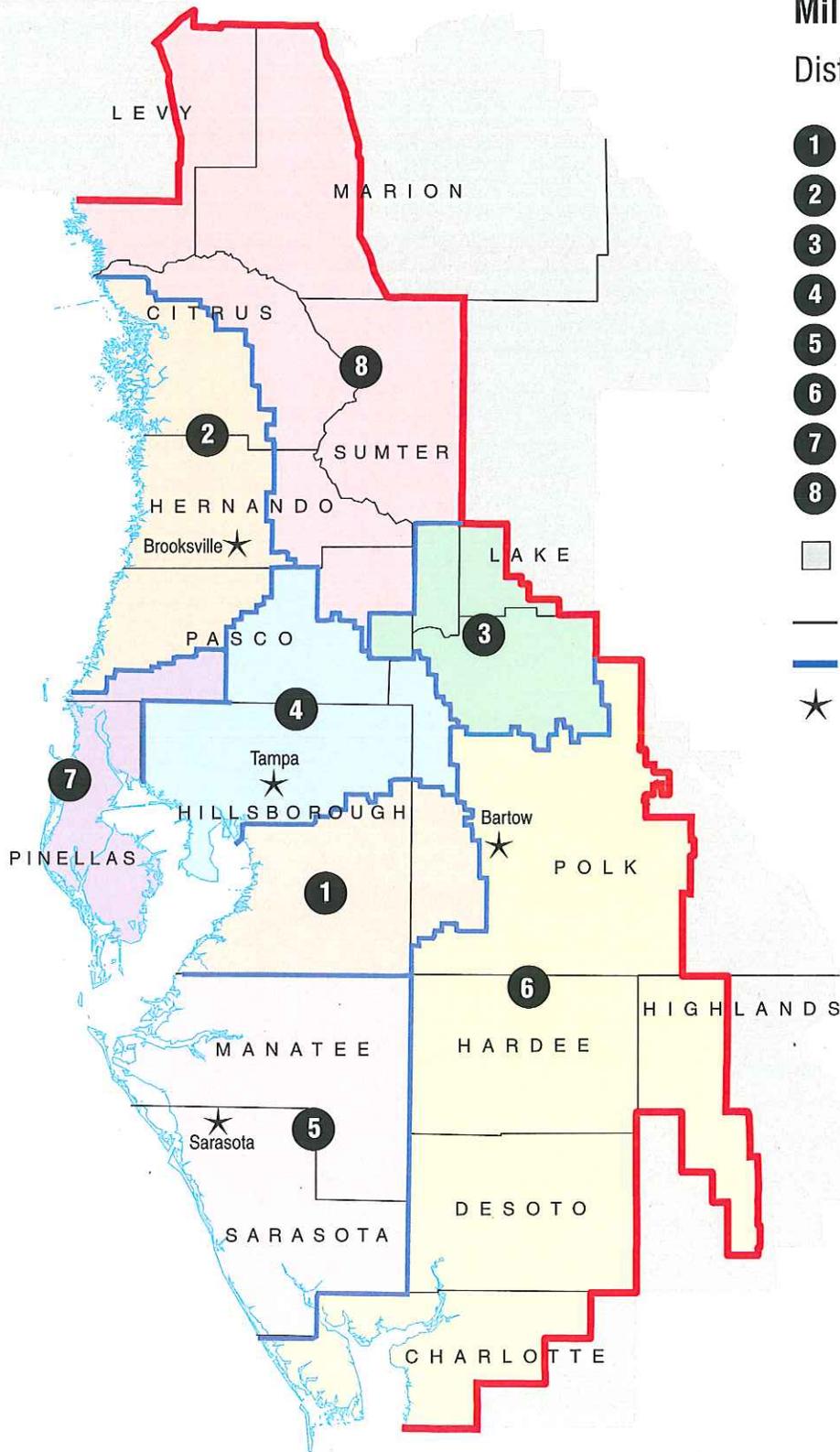
	FY2012 Funding	Remaining Future Funding	Total Funding
<b><u>Project Funds Budgeted by District</u></b>			
Manasota	\$51,189	\$700,000	\$751,189
<b>Total Budgeted by District:</b>	<b>\$51,189</b>	<b>\$700,000</b>	<b>\$751,189</b>
<b><u>Project Funds not Budgeted by District</u></b>			
City of North Port	\$375,000	\$375,000	\$750,000
<b>Total not Budgeted by District:</b>	<b>\$375,000</b>	<b>\$375,000</b>	<b>\$750,000</b>
<b>Grand Total:</b>	<b>\$426,189</b>	<b>\$1,075,000</b>	<b>\$1,501,189</b>

**Other New Projects Within the Manasota Basin**

- Venice – Conservation – Toilet Replacement (N412) **\$44,133**
- Wildlands Conservation – Education – Wildlands Watershed Training Program (N415) **\$8,247**

**Fiscal Year 2012  
Millage Rate**

Districtwide Millage — 0.3928



- 1 Alafia River Basin
- 2 Coastal Rivers Basin
- 3 Green Swamp Basin
- 4 Hillsborough River Basin
- 5 Manasota Basin
- 6 Peace River Basin
- 7 Pinellas-Anclote River Basin
- 8 Withlacoochee River Basin
- Portion of county outside SWFWMD
- County Boundary
- Basin Boundary
- ★ Location of Service Offices

Pursuant to Governing Board Resolution No. 11-10 all Basin boundaries were merged into the boundaries of the District effective May 31, 2011. The net assets of each Basin will be held as restricted assets of the District until expended for water management purposes within the geographical boundaries of the basin in which the ad valorem tax revenue was collected. The District will be the only taxing authority for FY2012.



- Northwest Florida
  - Suwannee River
  - St. Johns River
  - Southwest Florida
  - South Florida
- Water Management Districts**