



Alafia River

Southwest Florida
Water Management District

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Alafia River Basin Board

*Information and Budget
Notebook*

*Thursday,
August 5, 2010
9:00 a.m.*

*Tampa Service Office
7601 U.S. Hwy. 301 N.
Tampa, Florida
(813) 985-7481*

ALAFIA RIVER BASIN BOARD

Jennifer E. Closshey, Chair

James D. Selvey, Vice Chair

Stephen J. Bissonnette, Secretary

Cheryl E. Johnson, Member

Committee Representatives:

Basin Board Education Committee

Primary: Cheryl Johnson
Alternate: Steve Bissonnette

Basin Board Land Resources Committee

Primary: Steve Bissonnette
Alternate: Cheryl Johnson

AGENDA

ALAFIA RIVER BASIN BOARD

Southwest Florida Water Management District

Tampa Service Office

August 5, 2010

9:00 a.m.

<u>Item</u>	<u>Presenter</u>
1. Call to Order and Roll Call	Jennifer Closshey/Dianna Brass
2. Pledge of Allegiance to the American Flag	Jennifer Closshey
3. Additions and Deletions to the Agenda	Lou Kavouras
4. Oath of Office for Reappointed Board Member Steve Bissonnette	Lou Kavouras
5. Basin Activities Report and Agenda Review	Trisha Neasman
6. Consent Items:	
a. Minutes of the June 10, 2010, Basin Board Meeting (<i>Exhibit 1</i>)	Lou Kavouras
b. Calendar of Meeting Dates for Fiscal Year 2011	Lou Kavouras
c. Board Encumbrances:	
i. Facilitating Agricultural Resource Management Systems (FARMS) Program (H017)	Eric DeHaven
ii. Lake Hancock Lake Level Modification Project (H008)	Mark Hammond
d. Budget Transfers and Board Encumbrances - Lake Hancock Projects (H008, H009 & H014)	Mark Hammond
7. Discussion Items:	
a. Fiscal Year 2011 Budget Discussion and Approval of Final Millage and Budget (<i>See Budget Tab and Projects Notebook</i>)	Bruce Wirth
b. Fiscal Year 2011 Budget Review and Priority Analysis	Trisha Neasman
8. Reports:	
a. Basin Board Education Committee (<i>Exhibit 2</i>)	Beth Putnam
b. Basin Board Land Resources Committee (<i>Exhibit 3</i>)	Lou Kavouras
c. Governing Board Activities	Lou Kavouras
9. Announcements:	Lou Kavouras
a. Next Basin Board Meeting: Thursday, October 7, 2010, 9:00 a.m., Tampa Service Office	
b. Other	
10. Adjournment	Jennifer Closshey

****Information Items may be found at the end of the Summary Agenda****

If you have questions about this meeting, please call 1-800-423-1476 or 352-796-7211, x4604.

Summary Agenda

ALAFIA RIVER BASIN BOARD Southwest Florida Water Management District

Tampa Service Office August 5, 2010

9:00 a.m.

1. **Call to Order and Roll Call**

Presenters: Jennifer Closshey, Chair
 Alafia River Basin Board

 Dianna Brass, Administrative Supervisor
 Boards and Executive Services

2. **Pledge of Allegiance to the American Flag**

Presenter: Jennifer Closshey

3. **Additions and Deletions to the Agenda**

Presenter: Lou Kavouras, Deputy Executive Director
 Outreach, Planning, Board Services and Ombudsman

4. **Oath of Office for Reappointed Board Member Steve Bissonnette**

Presenter: Lou Kavouras

5. **Basin Activities Report and Agenda Review**

The Basin Planner will provide the Board a brief overview of relevant items on the agenda, those provided as information, and other upcoming topics of interest. The focus of this overview will be how these items relate to the Basin Board's Budget Priorities, the District's Strategic Plan, or other topics occurring within the Basin that may be of interest to the Board.

Staff Recommendation:

This item is presented for the Board's information; no action is required.

Presenter: Trisha Neasman, Senior Planner, Planning Department

6. **Consent Items:**

a. **Minutes of the June 10, 2010, Basin Board Meeting**

Basin Board members were provided copies of the minutes for the June 10, 2010, meeting for review.

Staff Recommendation:

Exhibit 1

Approve the June meeting minutes, as presented.

Presenter: Lou Kavouras

b. **Annual Calendar of Meeting Dates – Fiscal Year (FY) 2011**

The District is required to follow Florida Statute Chapter 189 concerning meeting notices. The Statute requires that the District submit an annual meeting calendar to all the Clerks of Court in the District by September 15 of each year. The Statute further requires that if a meeting date, time or location changes after the annual calendar has been sent to the Clerks of Court, the District or Basin is required to place a legal advertisement in area newspapers to notice the change from the originally published calendar. Therefore, it is important to review this meeting calendar closely before it is published.

DATE	TIME	LOCATION
Thursday, October 7, 2010	9:00 a.m.	Tampa Service Office
Thursday, December 2, 2010	9:00 a.m.	Tampa Service Office
Thursday, February 10, 2011	9:00 a.m.	Tampa Service Office
Thursday, April 7, 2011	9:00 a.m.	Tampa Service Office
Thursday, June 2, 2011	9:00 a.m.	Tampa Service Office
Thursday, August 11, 2011	9:00 a.m.	Tampa Service Office

Staff Recommendation:

Approve the FY2011 Basin Board meeting schedule.

Presenter: Lou Kavouras

c. **Board Encumbrances:**

i. **Facilitating Agricultural Resource Management Systems (FARMS) Program (H017)**

Purpose

The purpose of this request is to encumber \$21,875 in remaining Fiscal Year (FY) 2010 FARMS funds, without an agreement, for use in contracting with agricultural operations within the Alafia River Basin Board's jurisdictional boundary to achieve water quality and water use resource benefits through the FARMS Program.

Background/History

The District's FARMS Program, developed by the District and Florida Department of Agriculture and Consumer Services, is a public/private agricultural Best Management Practice (BMP) cost-share reimbursement program. FARMS is intended to expedite the implementation of production-scale agricultural BMPs that provide water resource benefits. Resource benefits of the FARMS Program include reduced Upper Floridan aquifer withdrawals, water quality improvements (both from groundwater and surface water sources) and/or conservation, restoration, and augmentation of the area's water resources and ecology. The District's emphasis through the FARMS Program is on reductions in Upper Floridan aquifer withdrawals that will improve groundwater conditions as documented in the Southern Water Use Caution Area (SWUCA) recovery strategy. In addition, the District also provides funding for projects that improve water quality affected by the use of mineralized groundwater as documented in the Shell and Prairie Creek Watershed Management Plan – Reasonable Assurance Documentation. Per FARMS Rule 40D-26, Florida Administrative Code, reimbursement cost-share rates are capped at 50 percent for water quantity withdrawal reductions from the Upper Floridan aquifer; or from any combination of ground, surface, or reclaimed water sources; or water quality improvements realized from decreasing the use of mineralized groundwater; or

natural system improvements in the Upper Myakka River Watershed (UMRW). Reimbursement cost-share rates are capped at 75 percent for both water quantity **and** water quality or natural systems improvements. FARMS procedure also allows for a 75 percent reimbursement if Upper Floridan withdrawals will be reduced by 50 percent or more.

The FARMS Program has shown good success to date. A total of 87 projects are Board approved which are projected to result in approximately 14.5 million gallons per day of groundwater offset with a corresponding improvement in surface water quality within the vicinity of several project areas. The Alafia River Basin Board has approved a total of nine FARMS projects with additional FARMS projects anticipated to be presented for approval during the next several years.

Benefits/Costs

In FY2010, the Alafia River Basin Board budgeted \$50,000 for FARMS projects. In addition, \$129,249 remains from previous years encumbrances for a total available amount of \$179,249 to support FARMS projects. This amount is supplemented by matching funds from the Governing Board, which is subsequently matched by State Appropriations allocated to the Governing Board. Three projects were approved in the Alafia River Basin in FY2010 utilizing Basin Board, Governing Board, and State Appropriation funds from previous years encumbered funds at a total Basin cost of \$97,067. Therefore, an amount of \$82,182 remains available for future FARMS projects, of which \$21,875 represents unencumbered FY2010 funds that are requested to be encumbered into FY2011. These funds will support approved FARMS projects and new, anticipated projects to be developed as a result of the past success and continued future expansion of the FARMS Program.

Staff Recommendation:

Approve the encumbrance of \$21,875, or the remaining funds available, from the FY2010 budget to be used for future years FARMS projects.

Presenter: Eric C. DeHaven, P.G., Director
Resource Data and Restoration Department

ii. **Lake Hancock Lake Level Modification Project (H008)**

Purpose

To encumber \$2,977,370 (of which \$1,488,685 is from the General Fund, \$372,171.25 is from the Alafia River Basin, \$744,342.50 is from the Peace River Basin, and \$372,171.25 is from the Manasota Basin Boards) of fiscal year (FY) 2010 funds, without a contract, for the Lake Hancock Lake Level Modification Project. These funds will be used to implement necessary storage and conveyance improvements on the District's Old Florida Plantation property along Highway 540 and improvements in several other areas around the lake.

Background/History

Groundwater withdrawals in the Southern Water Use Caution Area (SWUCA) have resulted in declines in aquifer levels throughout the SWUCA and contribute to reduced flows in the upper Peace River. The Lake Hancock Lake Level Modification project is critical in the District's strategies for meeting the minimum flows in the upper Peace River. 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

water during the dry season to help meet the low flow requirements in the upper Peace River. The project is funded by the Governing Board (50 percent), and Alafia River (12.5 percent), Peace River (25 percent), and Manasota (12.5 percent) Basin Boards. The funding percentages are based on the contribution to the declines in aquifer levels from the withdrawals within those areas.

This project is one of a series of projects being pursued to meet the proposed minimum flows for the upper Peace River, which are 17 cubic feet per second (cfs) at Bartow, 27 cfs at Fort Meade, and 45 cfs at Zolfo Springs. During the 30-year period from 1975 through 2004, flows in the upper Peace River were below the proposed minimum flows at Fort Meade approximately 30 percent of the time. Preliminary results indicate that storing water in Lake Hancock will increase the number of days the upper Peace River will meet the minimum flows from 70 percent to 87 percent, which includes accounting for approximately 25 cfs of sink losses within the river.

The District budgeted \$3,000,000 for the Lake Hancock Lake Level Modification project in FY2010, which includes Basin and Governing Boards funds; \$22,630 was transferred to the survey section to perform survey to support the design and permitting of drainage improvements needed as part of the Lake Hancock Lake Level Modification project. The construction plans and documents are still being developed; therefore, the remaining FY2010 funds (\$2,977,370) intended for implementation of the project will not be used until FY2011 when bids to perform the construction are received.

The encumbrances without a contract for each Board are as follows:

	DISTRICT	TOTAL
Governing Board	\$1,488,685.00	\$1,488,685.00
Alafia River Basin Board	\$372,171.25	\$372,171.25
Peace River Basin Board	\$744.342.50	\$744.342.50
Manasota Basin Board	\$372,171.25	\$372,171.25

Benefits/Costs

The funds will continue the management and implementation of the Lake Hancock Lake Level Modification project for Minimum Flows and Recovery for the upper Peace River.

Impact If Not Funded

If funds are not encumbered, the District will not have sufficient funding to continue implementation of the project.

Staff Recommendation:

Approve the encumbrance of \$2,977,370 (of which \$1,488,685 is from the General Fund, \$372,171.25 is from the Alafia River Basin, \$744.342.50 is from the Peace River Basin, and \$372,171.25 is from the Manasota Basin Boards), without a contract, to be used in FY2011 for implementation of the Lake Hancock Lake Level Modification project.

Presenter: Mark A. Hammond, P.E., Director, Resource Projects Department

d. **Budget Transfers and Board Encumbrances for Lake Hancock Projects (H008, H009, and H014)**

Purpose

To request the transfer of state Water Restoration Action Plan (WRAP) and District budgeted ad valorem funds between the Lake Hancock projects; the budget transfers will not increase the budgets for any of the Lake Hancock projects the transfers will only change the funding sources for the projects consistent with state statutory matching fund requirements. The request also includes encumbering all funds that are transferred.

Background/History

The District's Lake Hancock projects are a critical part of the District's Southern Water Use Caution Area (SWUCA) recovery strategy for meeting the minimum flows in the upper Peace River, and for improving water quality in the Peace River and protecting Charlotte Harbor, an estuary of national significance. The projects include the Lake Hancock Lake Level Modification (H008), Lake Hancock Outfall Structure P-11 Replacement (H009), and the Lake Hancock Outfall Treatment (H014). The District's budgeted funds for these projects include General Fund and basin board ad valorem, state WRAP, and state Water Management Land Trust Funds (WMLTF). State funds such as the WRAP and WMLTF funds have statutory requirements for the use of the funds and the funding match. Funds budgeted for the Lake Hancock projects need to be transferred between projects to optimize the use of state funds and to be consistent with state statutory matching fund requirements.

Specifically requested, is the transfer of \$2,250,000 in state WRAP funds from the Lake Hancock Outfall Structure P-11 Replacement (H009); \$1.5 million will be transferred to the Lake Hancock Lake Level Modification (H008), and \$750,000 will be transferred to the Lake Hancock Outfall Treatment System (H014). In the fiscal year (FY) 2011 budget, the District is utilizing state Water Management Land Trust Funds (WMLTF) previously allocated for the Lake Hancock Outfall Treatment (H009) to fund land management activities because the state is not allocating funds for land management activities. The request is also to transfer \$1.5 million of General Fund and Basin funds from the Lake Level Modification (H008) to the Outfall Structure P-11 Replacement (H009) to replace a portion of the state WRAP funds transferred from the Outfall Structure P-11 Replacement (H009).

To replace the remaining portion (\$750,000) of the state WRAP funds transferred out of the Outfall Structure P-11 Replacement (H009), \$750,000 in state Water Protection and Sustainability Trust Funds (WPSTF) are being re-budgeted in the Outfall Structure P-11 Replacement (H009) in fiscal year (FY) 2011. During the last year, several cooperative funding projects were cancelled resulting in state WPSTF becoming available for other projects, including the Lake Hancock project.

Benefits/Costs

The budget transfers will not increase the budgets for any of the Lake Hancock projects, the transfers will only change the funding sources for the individual projects to optimize the use of the state funds and be consistent with state statutory matching fund requirements.

Transfer state WRAP funds from the Lake Hancock Outfall Structure P-11 Replacement (H009):

FUND	PROGRAM	AMOUNT
010 – General	WRAP	\$1,250,000
011 – Alafia River	WRAP	\$187,500
020 – Peace River	WRAP	\$625,000
021 – Manasota	WRAP	\$187,500
Total		\$2,250,000

Transfer state WRAP funds to Lake Hancock Lake Level Modification (H008):

FUND	PROGRAM	AMOUNT
010 – General	WRAP	\$750,000
011 – Alafia River	WRAP	\$187,500
020 – Peace River	WRAP	\$375,000
021 – Manasota	WRAP	\$187,500
Total		\$1,500,000

Transfer state WRAP funds to Lake Hancock Outfall Treatment System (H014):

FUND	PROGRAM	AMOUNT
010 -- General	WRAP	\$500,000
020 – Peace River	WRAP	\$250,000
Total		\$750,000

Transfer General Fund and Basin Board funds from Lake Hancock Lake Level Modification (H008):

FUND	PROGRAM	AMOUNT
010 – General		\$750,000
011 – Alafia River		\$187,500
020 – Peace River		\$375,000
021 – Manasota		\$187,500
Total		\$1,500,000

Transfer General Fund and Basin Board funds to Lake Hancock Outfall Structure P-11 Replacement (H009):

FUND	PROGRAM	AMOUNT
010 – General		\$750,000
011 – Alafia River		\$187,500
020 – Peace River		\$375,000
021 – Manasota		\$187,500
Total		\$1,500,000

Staff Recommendation:

- (1) Authorize the transfer of \$2,250,000 of state WRAP funds from the Lake Hancock Outfall Structure P-11 Replacement (H009) to the Lake Hancock Lake Level Modification (H008) and Lake Hancock Outfall Treatment System (H014) as shown in the tables above; and encumber the funds.
- (2) Authorize the transfer of \$1.5 million of General Fund and Basin funds from the Lake Hancock Lake Level Modification (H008) to the Lake Hancock Outfall Structure P-11 Replacement (H009) as shown in the tables above; and encumber the funds.

Presenter: Mark A. Hammond

7. **Discussion Items:**

a. **Fiscal Year 2011 Budget Discussion and Approval of Final Millage Rate and Budget**

Purpose

Adopt a final fiscal year (FY) 2011 millage rate in compliance with Section 200.065, Florida Statutes, and a final FY2011 budget, for recommendation to the Governing Board. The Basin's proposed budget for FY2011 has been updated to reflect ad valorem revenue based on the proposed millage rate adopted by the Basin Board on June 10, 2010, and the 2010 Certifications of Taxable Value received from the county property appraisers.

Background

In April, the preliminary budget was presented to the Alafia River Basin Board for discussion and initial direction regarding the funding levels of the various budget categories, including prioritization of Cooperative Funding and other Basin projects. The direction received from the Basin Board at the meeting was incorporated into the budget and a revised budget was presented to the Basin Board in June.

In June, the Basin Board adopted a proposed millage rate of 0.2163 mill for FY2011, for the third consecutive year. The Basin Board lowered its millage rate from 0.2400 mill to 0.2163 mill for FY2008, in compliance with tax reform legislation. The Alafia River Basin Board has not increased its millage rate since FY1995.

At the August meeting, staff will review the proposed budget for FY2011, focusing on the changes that have been made since June, and seek final direction regarding the allocation of resources. At the conclusion of the presentation, staff will ask for approval of a final FY2011 millage rate and budget.

All FY2011 Cooperative Funding project proposals currently being considered for funding are included in the proposed budget. Unfunded projects have been tentatively removed from the proposed budget, and are identified for the Board's information below the total appropriation line.

The budget information provided includes: Budget Progress Report for the nine months ended June 30, 2010; Multi-Year Project Commitments and Budget Projections Report (FY2011-FY2015); Budget Comparison Report for FY2011; and final millage rate and budget resolution under the Budget tab in this notebook. Detailed project descriptions for each project considered in the proposed budget are in the Projects Notebook or on the District's web site where the notebooks are posted.

Staff Recommendation:

See Budget Tab and Projects Notebook

- (1) Approve and adopt the required final millage rate of 0.2163 mill for FY2011.
- (2) Approve and adopt the final FY2011 budget.
- (3) Approve Resolution No. 87 -- Resolution Affirming the Required Final Millage Rate and Budget for Fiscal Year 2011.

Presenter: Bruce C. Wirth, Deputy Executive Director
Division of Resource Management

b. **Fiscal Year (FY) 2011 Budget Review and Priority Analysis**

Purpose

This is an action item. Staff will provide the Board with a review of the FY2011 budget by Basin Board Budget Priorities. This review will lead to a Board evaluation of current Budget Priorities to determine if any changes are necessary for the coming fiscal year.

Background

The Board established the following set of Budget Priorities at the October 2008 Basin Board workshop and reaffirmed them at the August 2009 Basin Board meeting:

- Alternative Water Supply and Reuse with Multi-jurisdictional Cooperation
- Education, Projects and Programs Targeted to Decrease Per Capita Water Use
- Maintenance and Improvement of Medard Reservoir
- Public and Youth Education

These priorities have served the Board well during the previous two fiscal years by providing guidance to District staff and the Basin Board's cooperators in identifying projects for potential Basin Board funding. However, it has been two years since the Board revised the Budget Priorities and Basin Board issues and concerns may have changed during this time. Potential revisions may include making the Priorities more specific and reflecting changes in budget allocations, District initiatives, and water resource needs. This is an important opportunity for the Board to provide guidance and future direction to cooperators and staff for the 2012 budget process.

Staff Recommendation:

Evaluate and consider revisions to the current Budget Priorities and approve for FY2012.

Presenter: Trisha Neasman

8. **Reports:**

a. **Basin Board Education Committee**

This report provides an overview of the Basin Board Education Committee meeting held on July 14, 2010, at the Glazer Children's Museum in Tampa. The meeting included presentations on (1) Starkey exhibits ribbon-cutting, (2) "Skip a Week" campaign results and (3) Tampa Bay Estuary Program education efforts.

Staff Recommendation:

Exhibit 2

This item is presented for the Board's information only; no action is required.

Presenter: Beth Putnam, Communications Manager

b. **Basin Board Land Resources Committee**

This report provides an overview of the Basin Board Land Resources Committee meeting held on July 14, 2010, at the Lecanto Government Center. The Committee met jointly with the Land Use Stakeholders group. The following topics were discussed: (1) fiscal year meeting dates, (2) land use and management plans, and (3) hunting/recreation monitoring and multiple use/revenue generation analysis.

Staff Recommendation:

Exhibit 3

This item is presented for the Board's information only; no action is required.

Presenter: Lou Kavouras

c. **Governing Board Activities**

An update will be provided on key issues before the Board.

Staff Recommendation:

This item is presented for the Board's information; no action is required.

Presenter: Jennifer Closshey

9. **Announcements:**

Lou Kavouras

- a. Next Basin Board Meeting: Thursday, October 7, 2010, 9:00 a.m., Tampa Service Office
- b. Other

10. **Adjournment**

Jennifer Closshey

*** Information Items ***

The item(s) listed below are for the Board's information, intended to keep the Board apprised of completed projects, cancelled projects, and projects that have executed contracts and are ready to begin. The items do not require Board action at this time.

1. **Medard Reservoir Embankment Rehabilitation (B189)**

During an annual inspection in 2004, the District's engineering consultant noted significant deficiencies in the reservoir's earthen embankment. The report completed in February 2005 concluded that the interior face of the embankment was deteriorating with the most noticeable impacts taking place at or below the water line. Findings indicated a substantial portion, 815 feet, or 24 percent, of the armament system on the interior face of the dam's embankment no longer provided adequate protection against erosion. The remaining portion, 2,585 feet, had deficiencies of varying degrees of severity. To ensure the structural integrity of the earthen dam, the consultant recommended the replacement of the existing riprap armament with articulated concrete block mats on the appropriate bedding stone. The Basin Board budgeted \$2,800,000 between fiscal years (FY) 2006 and FY2009 for the needed repairs. The construction contract was advertised in late July 2009 and bids were opened on September 28, 2009. The successful low bid was submitted by Underwater Engineering Services, Inc. in the amount of \$1,940,299. The contract was fully executed on October 27, 2009, and the Notice to Proceed was issued to the contractor on January 4, 2010. The contract was amended once to increase the contract amount by \$50,000 to compensate the contractor for standby time incurred that was beyond the contractor's control. Construction was complete by June 25, 2010. All water control gates on the Medard structure have been closed to allow the reservoir to begin refilling during the rainy season.

2. **CF Industries Aquifer Recharge and Recovery Project (H062) – Withdrawal Notice**

To notify the Basin Board of the withdrawal of the CF Industries Aquifer Recharge and Recovery Project (ARRP). In response to a cooperative funding request from CF Industries, the Governing Board (50 percent), and the Peace River (25 percent), Alafia River (12.5 percent) and the Manasota (12.5 percent) Basin Boards included a total of \$1,767,643 in cooperative funding in their fiscal year (FY) 2007, FY2008 and FY2009 budgets for the CF Industries Aquifer Recharge and Recovery Project in Hardee County. The Water Protection and Sustainability Trust Fund contributed \$193,814 of the total. CF Industries provided engineering design, permitting and construction management at its own expense. CF Industries decided to withdraw their cooperative funding request and proceed with the project without District funds. No agreement was signed between the District and CF Industries and no District funds were expended. On November 6, 2009, staff received a letter from the Director of Environmental Affairs requesting the funds for the project be withdrawn. The reason for the CF Industries request was that they would like as much flexibility as possible both to operate the ARRP and realize water supply benefits from the project in the future. For detailed information, please refer to the write-up in the Projects notebook or on the District's web site where the notebook is posted. The remaining funds will be liquidated and the funds returned to the Basin Board's General Fund to be reallocated.

3. **Tampa Bay Water - Surface Water Expansion Project (H082) - Execution Notice**

This fiscal year 2010 cooperative funding project with Tampa Bay Water is for a four-year feasibility study that involves detailed planning, modeling, and preliminary engineering to determine the availability of surface water withdrawals from surface water supply sources (including the Alafia River and Bullfrog Creek) and expansion of Tampa Bay Water's current reservoir, as well as cost analysis. Results from this study will aid Tampa Bay Water's Board to determine if this water supply option is viable and whether further analyses should be performed. The effective date of the contract is December 16, 2009, and will remain in effect through December 31, 2015. The total cost for the surface water evaluation is \$2,247,669, with Tampa Bay Water contributing \$1,496,020 and the District contributing 50 percent of eligible costs up to an amount not to exceed \$751,649. Sources of District funding are as follows: General Fund (50 percent); Alafia River Basin (5 percent); Hillsborough River Basin (19 percent); Coastal Rivers Basin (4 percent); Pinellas-Anclote River Basin (21.5 percent) and Withlacoochee River Basin (0.5 percent). For detailed information, please refer to the write-up in the Projects notebook or on the District's web site where the notebook is posted. The Executive Director signed this agreement and copies of the executed agreement and scope of work are available upon request.

4. **Polk County Carter Road Reclaimed Water Project (N156) - Execution Notice**

This fiscal year (FY) 2010 cooperative funding project with Polk County is for the design and construction of a reclaimed water transmission main along Carter Road from an existing pipeline, north to connect to the county's reclaimed water transmission main on County Road 540A. The project will improve pressures and reliability within the Southwest Regional Utility Service Area reclaimed water system and enable service to 561 dry-lined customers with 224,400 gallons per day (gpd) of reclaimed water to offset 134,640 gpd of potable water. The effective date of the contract is February 24, 2010, and will remain in effect through January 31, 2013. The total project cost is estimated to be \$900,000 and the District's share is 50 percent (\$450,000). The Basin Board funded \$240,000 in FY2010 and the remaining \$210,000 has been requested for FY2011. For detailed information, please refer to the write-up in the Projects notebook or on the District's web site where the notebook is posted. The Executive Director signed this

agreement and copies of the executed agreement and scope of work are available upon request.

5. **Fish Hawk Creek Preserve Habitat Restoration Project - Phase 3 (W315) - Execution Notice**

This fiscal year 2010 cooperative funding project with Hillsborough County is for habitat restoration of approximately 126 acres of uplands within the 2,880-acre Fish Hawk Creek Preserve located adjacent to District-owned lands. The project includes the reduction of hardwoods by mechanical means, coupled with prescribed burns to reduce unsafe fuel loads. The project will improve habitat conditions by reducing overgrowth within fire-dependent upland habitats that support rare and endangered species. The effective date of the contract is May 25, 2010, and will remain in effect through August 31, 2012. The total project cost is \$100,000 with the District and Hillsborough County each contributing 50 percent. The District's contribution of \$50,000 will be provided by the Alafia River Basin Board. For detailed information, please refer to the write-up in the Projects notebook or on the District's web site where the meeting notebook is posted. The Executive Director signed this agreement and copies of the executed agreement and scope of work are available upon request.

DRAFT
MINUTES OF THE MEETING

ALAFIA RIVER BASIN BOARD
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Tampa Service Office

June 10, 2010

The Alafia River Basin Board of the Southwest Florida Water Management District convened for a regular meeting at 10:38 a.m. on June 10, 2010, at the Tampa Service Office.

Board Members Present

James D. Selvey, Vice Chair
Stephen J. Bissonnette, Secretary
Cheryl E. Johnson, Member

Staff Members Present

Lou Kavouras
Bruce Wirth
Mark Hammond
Linda Pilcher

Cori Cuttler
Randy Emberg
Danny Kushmer
Trisha Neasman
Jennette Seachrist

Board Member Absent

Jennifer E. Closshey, Chair

Via Videoconference

Beth Putnam

Recording Secretary

Dianna Brass

A list of others who attended and signed the attendance roster is filed in the permanent files of the Basin. Compact disks of the audio and copies of materials and handouts, as set forth in full herein, are also filed in the permanent files of the District.

1. **Call to Order and Roll Call**

In Chair Closshey's absence, Vice Chair Selvey called the meeting to order at 10:38 a.m. Ms. Dianna Brass, Administrative Supervisor, Boards and Executive Services, called the roll and noted a quorum was present.

2. **Pledge of Allegiance to the American Flag**

Vice Chair Selvey led the Pledge of Allegiance to the American Flag.

3. **Additions and Deletions to the Agenda**

Ms. Lou Kavouras, Deputy Executive Director, Outreach, Planning, Board Services and Ombudsman, noted there were no additions or deletions to the agenda.

4. **Basin Activities Report and Agenda Review**

Ms. Trisha Neasman, Senior Planner, Planning Department, reported that another *Get Outside!* event is scheduled for October 23 at Potts Preserve in Citrus County. She referenced postcards placed at Board members' seats regarding the 2011 Community Education Grant program with applications due by August 20 and the Splash! School Grant program with application deadline of September 10.

Ms. Neasman advised that the Hillsborough County Environmental Protection Commission (EPC) is meeting this morning to take comments on the proposed Fertilizer Use and Landscape Management rule. The rule is in response to 2009 state legislation mandating local governments with impaired waterways regulate use of fertilizers. More information is provided on the EPC website: epchc.org. She confirmed Vice Chair Selvey's comment that agriculture is exempt from the rule. Vice Chair Selvey also questioned whether monitoring stations on the Alafia River sampled for nitrogen and phosphorous to determine where fertilizer runoff initiated; staff will follow up.

Regarding the Deepwater Horizon oil spill in the Gulf of Mexico, Ms. Neasman said the District is cooperating with the state and Federal governments to address potential impacts. District efforts include identification of environmentally sensitive areas for the Area Contingency Plan, recommendations for booms in a number of restoration project areas, specifying availability of equipment, coordination of Geographic Information System data/information, and pre-event water quality sampling. Staff participates in State Emergency Response Team conference calls and review of Department of Environmental Protection (DEP) Situation Reports and online data. In response to Mr. Bissonnette's question whether the District has been asked to front expenses related to the oil spill cleanup, Mr. Wirth said no requests for funding from the District or Basin Board is anticipated; this issue will be handled by state officials who will recoup costs from BP.

Ms. Neasman said that a panel discussion on the gulf oil spill will be hosted by the Tampa Bay Regional Planning Council at its offices in Pinellas Park on June 14. The National Oceanic and Atmospheric Administration, the U.S. Coast Guard, Environmental Protection Agency Gulf of Mexico Program Southeastern Regional Office and the Sierra Club will participate. Ms. Neasman concluded her briefing by noting the five execution notices for Basin projects included in the Board's notebook.

This item was presented for the Board's information; no action was required. (CD 1/Track 1)

5. **Consent Items:**

- a. **Minutes of the April 8, 2010, Basin Board Meeting**
Approve the April minutes as presented.

- b. **Budget Transfer from the Polk County Southwest Regional Utilities Service Area (SWRUSA) Reclaimed Water Connection to Tampa Electric Company (H091) to the Regional Reclaimed Water Partnership Initiative – Phase I (H076)**
Approve the transfer of \$346,589 previously budgeted for the Polk County SWRUSA Reclaimed Water Connection to TECO project to the ongoing Regional Reclaimed Water Partnership Initiative – Phase I project, and authorize staff to amend the existing cooperative funding agreement with TECO.

Following consideration, **Mr. Bissonnette moved, seconded by Ms. Johnson, to approve Consent Items 5.a. and 5.b. as presented. Motion carried unanimously.**
(CD 1/Track 2)

6. **Discussion Item:**

- a. **Fiscal Year (FY) 2011 Budget Discussion and Approval of Proposed Millage Rate**
Mr. Bruce Wirth, Deputy Executive Director, Resource Management, presented an update to the preliminary budget provided at the April meeting. The Board's input from that meeting has been incorporated into a proposed budget, which assumes the millage rate will remain at 0.2163 mill, consistent with FY2010, and ad valorem revenue will be 11.5 percent below FY2010, based on preliminary estimates of the decline in taxable property values. Staff is recommending the Basin Board maintain its millage rate at 0.2163 mill for FY2011. It was noted that after the proposed millage rate is adopted, it can be lowered by the Basin Board in August, but not raised, without significant costs.

A revised budget, based on final property values, will be presented at the Basin Board's August 5 meeting. At that time, the Board will be requested to adopt a final FY2011 millage rate and budget for recommendation to the Governing Board, including the final selection of FY2011 Cooperative Funding projects.

Board members discussed foreclosures and falling property values that are affecting ad valorem revenue, the Basin's reserves and contingency fund, funding for potential hurricane events, and feasibility of deep well injection projects. Vice Chair Selvey requested staff to speak with the Environmental Protection Commission (EPC) on tailwater recovery; Mr. Wirth indicated that the District and EPC staff are now coordinating on this issue.

In review of the Basin Board's cooperative funding projects, Mr. Wirth said staff's recommendation is to fund all projects ranked through medium priority. Mr. Bissonnette thanked Ms. Neasman for the information she provided on Basin priorities and application dollar amounts. To be consistent with the stated Basin Board priorities, he suggested the Mira Bay Weather-Based Controller (N231) project should be moved higher up in the medium ranking order. Staff will include that in the August budget development. Vice Chair Selvey reiterated his concern for the poorly maintained Florida Aquarium educational exhibit; Ms. Kavouras noted that staff is reviewing all similar project exhibits to ensure they are up to standard.

Mr. Wirth reported that the Medard Reservoir Project will be complete next week. Ms. Kavouras advised that Operations Department Director Michael Holtkamp has offered a tour of the site before the reservoir is filled for those Board members who are interested. Mr. Bissonnette commended staff for completing the project prior to the rainy season.

At the conclusion of Mr. Wirth's presentation on the budget development, Ms. Kavouras read the staff recommendation into the record:

- (1) Provide tentative selection of FY2011 Cooperative Funding projects.
- (2) Approve and adopt a required proposed millage rate of 0.2163 mill for FY2011.
- (3) Approve Resolution No. 86 – Resolution Affirming the Required Proposed Millage Rate for Fiscal Year 2011.

Following consideration, **Ms. Johnson moved, seconded by Mr. Bissonnette, to approve the staff recommendation as presented. Motion carried unanimously.** (CD 1/Track 3)

7. **Report:**

a. **Governing Board Activities**

Ms. Kavouras advised that at the May Governing Board new officers were elected for one-year terms: Ron Oakley, chair; Hugh Gramling, vice chair; Doug Tharp, treasurer; and Paul Senft, secretary. Significant presentations included hurricane preparedness, the Myakka Watershed Initiative project, and the progress on managing the next freeze event which includes a new allocation process to distribute mitigation by farmers and the rulemaking needed. Ms. Kavouras noted a meeting of the January 2010 Freeze Event technical experts was held yesterday, and it is anticipated a public meeting will be held in Plant City in the September timeframe.

This item was presented for the Board's information; no action was required.
(CD 1/Track 4)

8. **Announcements:**

Ms. Kavouras called attention to the announcements on the agenda. On July 14, both the Basin Board Education and the Basin Board Land Resources Committees will meet in

Tampa and Lecanto, respectively. The next Basin Board meeting will be held Thursday, August 5, 2010, 9:00 a.m., Tampa Service Office.

9. **Adjournment:**

There being no further business to come before the Board, Vice Chair Selvey adjourned the meeting at 11:22 a.m. (CD 1/Track 5)

Basin Board Education Committee Report

The BBEC meeting was held at the Glazer Children's Museum in Tampa on July 14, 2010.

Report of Committee Chair

Chair Maritza Rovira-Forino's report included the following:

- "Get Outside" update
- April was water conservation month
- Bus wraps
- Airport promotion

Following a discussion during the Chair's Report, the Committee agreed to add a September workshop for committee members and other interested parties to get an overview of District education programs. The workshop is scheduled on Thursday, September 16, at the Tampa Service Office.

Starkey Exhibits Ribbon-Cutting Report

On June 9, the District celebrated the completion of educational exhibits inside the Starkey Environmental Education Center at Jay B. Starkey Wilderness Park in Pasco County. In this report, Youth Education Coordinator Mary Margaret Hull highlighted the partnership with Pasco County and the School Board of Pasco County that makes education at the center possible. She also showed photos of the newly installed exhibits and the ribbon-cutting ceremony. The exhibits will be used to educate Pasco County seventh graders who visit the center as part of the Wetland Ambassadors Field Trip Program.

"Skip a Week" Campaign Results

The District's "Skip a Week" public service advertising campaign ran from late November 2009 through mid-February 2010. To evaluate the campaign, the District conducted a pre- and post-campaign public opinion survey. Overall, research shows the FY2010 "Skip a Week" campaign was more effective than the FY2009 campaign. Not only did unaided recall increase to 22% (as compared to 4% in FY2009) but, on average, the desirable behaviors promoted in the campaign increased and the undesirable behaviors decreased. Communications Director Michael Molligan summarized results of the campaign and explored reasons for success.

Tampa Bay Estuary Program Education Efforts

The Tampa Bay Estuary Program (TBEP) is a community-based partnership created by Congress in 1991 to assist the region in restoring Tampa Bay. TBEP Outreach Coordinator Nanette O'Hara provided an overview of the program, with special emphasis on two priority educational initiatives aimed at reducing nitrogen pollution in the bay: pet waste and urban fertilizer use. Ms. O'Hara discussed the status of TBEP's Model Fertilizer Use Ordinance, recent research linking lawn fertilizers to water quality impacts, and the development of a regional campaign to reduce residential fertilizer use.

Water PRO Outreach Cards

Water PRO (Program for Restaurant Outreach) is an educational program that helps restaurants save water and money. Participating restaurants receive a high-efficiency pre-rinse spray valve that alone can save up to 200 gallons of water per day. Participants also receive materials such as table tents and posters, children's coloring sheets and employee buttons to educate the restaurant's staff and customers about water conservation. By joining Water PRO, restaurants commit to serving water to customers only upon request. The program is free.

Currently there are more than 265 restaurants participating. Knowing that District staff, Governing Board and Basin Board members could help promote the program, staff created Water PRO outreach cards. The cards can be handed to the wait staff or manager during a restaurant visit to help promote the program.

Next Meetings

The BBEC workshop will be Thursday, September 16, 2010 at the Tampa Service Office.

The next regular BBEC meeting will be Thursday, November 4, 2010 at the Tampa Service Office.

Basin Board Land Resources Committee (BBLRC) and
Land Use Stakeholders Joint Meeting Summary
July 14, 2010, Lecanto Government Center

The Basin Board Land Resources Committee met jointly for the second time with the Land Use Stakeholders at the Lecanto Government Center on July 14, 2010. The following topics were discussed:

1. FY2011 Meeting Dates

The BBLRC approved the following meeting dates for FY2011:

Date	Time	Location
Thursday, November 18, 2010	1:00 p.m.	SWFWMD, Tampa Service Office
Tuesday, March 15, 2011	1:00 p.m.	SWFWMD, Bartow Service Office
Tuesday, July 12, 2011	1:00 p.m.	SWFWMD, Brooksville Headquarters

2. Land Use and Management Plans

Staff is in the process of drafting management plans for the Potts, Flying Eagle and Hálpata Tasthanaki Preserves. As part of the plan development process, two public meetings were held on July 8 and 12 to gather input and share information with the public. Once initial drafts have been developed, they will be posted for public review and comment at www.WaterMatters.org/Landuse. Staff presented highlights of the plans and the meetings. The plans are scheduled for presentation to the Withlacoochee River Basin and District Governing Boards in October.

3. The majority of the meeting was spent discussing three topics: hunting, recreation monitoring, and multiple use/revenue generation analysis.

a. Hunting – United Waterfowlers, a hunting advocacy group, presented their position regarding additional hunting opportunities on District-owned lands. District staff reviewed *An Assessment of Public Hunting Opportunities on Southwest Florida Water Management District Lands* (No Net Loss Report), which was presented to the Governing Board in 2006 and explains the criteria and analysis that determines which District lands are most suitable for hunting. Currently approximately 48 percent of the District's lands are hunted. Based on feedback and discussion of the BBLRC and the stakeholders, staff will be reviewing the District's land inventory to see if there are any additional hunting opportunities. This review will be coordinated with the Florida Fish and Wildlife Conservation Commission, as well as the District's land acquisition and land management partners and other interested parties.

b. Recreation Monitoring – At the BBLRC's December 2009 meeting, the Committee suggested staff research best practices, evaluate alternatives, and recommend a

framework for a recreation use monitoring program on District conservation lands. The panel provided feedback on ideas to improve the conceptual recreation monitoring framework being undertaken by staff.

- c. Multiple Use/Revenue Generating Analysis – In the winter of 2009, staff was asked to review and evaluate the District’s current multiple-use management strategy to determine if the potential for revenue generation on District lands is being maximized. The group discussed potential future revenue generation activities such as woody biomass harvesting and carbon credits/sequestration. Members of the BBLRC expressed their concerns that these lands were purchased because of their environmental value and those values should be protected, particularly if revenue-generating uses will compete with the private sector.

4. The following topics were suggested for the November 18 meeting:

- Florida Forever Work Plan
- Land Acquisition Policy
- Ecosystem services
- Surplus lands
- Future meeting format

**Southwest Florida Water Management District
Alafia River Basin
Budget Progress Report
Nine Months Ended June 30, 2010**

<u>Projects</u>		<u>Adopted FY2010 Budget</u>	<u>Prior Year Encum- brances</u>	<u>Budget Transfers/ Amendment</u>	<u>Modified FY2010 Budget</u>	<u>Encum- bered To Date</u>	<u>Expended To Date</u>	<u>Remaining Balance</u>
On-Going Activities								
Z010	Board and Executive Services	\$22,121	\$0	\$0	\$22,121	\$0	\$6,478	\$15,643
Z030	Planning	18,682	0	0	18,682	0	9,574	9,108
Z050	Information Resources	4,870	0	0	4,870	0	998	3,872
Z060	Communications	34,427	0	0	34,427	0	21,083	13,344
Z074	Risk Management	4,600	0	0	4,600	0	3,408	1,192
Z090	Community Affairs	9,304	0	0	9,304	0	4,021	5,283
Z300	Resource Data and Restoration	19,045	0	0	19,045	0	1,391	17,654
Z500	Resource Projects	34,972	0	0	34,972	0	19,862	15,110
Z600	Operations	8,116	0	0	8,116	0	139	7,977
Z700	Land Resources	10,567	0	0	10,567	0	8,886	1,681
Total	On-Going Activities	\$166,704	\$0	\$0	\$166,704	\$0	\$75,840	\$90,864
Property Appraiser & Tax Collector Commissions								
Z910	Pr. App. & Tax Coll. Commissions	\$132,996	\$0	\$0	\$132,996	\$0	\$118,397	\$14,599
Total	Property Appraiser & Tax Collector Commissions	\$132,996	\$0	\$0	\$132,996	\$0	\$118,397	\$14,599
Reserves								
H100	Water Supply & Resource Development Reserves	\$0	\$443,192	\$0	\$443,192	\$443,192	\$0	\$0
Z930	Contingencies	300,000	0	0	300,000	0	0	300,000
Total	Reserves	\$300,000	\$443,192	\$0	\$743,192	\$443,192	\$0	\$300,000
District Land Management and Use Projects								
S032	Little Manatee River	\$16,600	\$128,301	\$0	\$144,901	\$128,301	\$2,630	\$13,970
S034	Alafia River Corridor	96,740	133,942	0	230,682	146,070	101,950	(17,338)
S042	Tampa Bay Estuarine Ecosystem	16,341	16,322	0	32,663	13,857	9,072	9,734
S099	Save Our Rivers Administration	7,549	0	0	7,549	0	0	7,549
SA34	Alafia Timber Mgmt Zone Establishment	758	0	0	758	0	0	758
SB54	Polk's Nature Discovery Center Field Trips	4,027	5,326	0	9,353	8,576	0	777
Total	District Land Management and Use Projects	\$142,015	\$283,891	\$0	\$425,906	\$296,804	\$113,652	\$15,450
Surface Water Improvement & Management (SWIM) Projects								
W020	SWIM Plan Implementation - Tampa Bay	\$34,556	\$0	\$0	\$34,556	\$0	\$11,366	\$23,190
W027	Tampa Bay Estuary Program	38,409	0	0	38,409	0	35,113	3,296
W028	Bay Soundings	2,250	450	0	2,700	1,688	1,013	(1)
W030	Tampa Bay Watch Field Trip Program	29,570	0	0	29,570	13,208	16,362	0

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W032	Hillsborough CC Foundation Field Trip Program	15,422	14,465	0	29,887	16,464	13,199	224
W258	Hills Co Est of Pollution Loads & Yields	0	4,073	0	4,073	2,052	2,022	(1)
W312	Tampa Bay Habitat Restoration	20,007	5,675	0	25,682	1,912	9,781	13,989
W315	Fish Hawk Creek Preserve Habitat Restoration	55,739	124,781	0	180,520	174,780	1,042	4,698
W316	Cockroach Bay - Phases C-F	8,494	2,173,967	0	2,182,461	2,173,968	624	7,869
W328	Wolf Branch Ck Habitat Restoration	11,468	0	0	11,468	4,250	746	6,472
W331	Biennial Seagrass Mapping	22,508	46,002	0	68,510	47,140	20,711	659
W347	The Kitchen Ecosystem Restoration	2,105	99,158	0	101,263	82,360	18,206	697
W349	Lost River Preserve Habitat Restoration Project	34,866	175,000	0	209,866	138,852	41,432	29,582
W357	Apollo Beach Habitat Restoration	0	20,048	0	20,048	20,048	0	0
W374	Ruskin Inlet/Marsh Creek Ecosystem Rstr	13,489	201,910	0	215,399	200,160	3,220	12,019
W384	Bahia Beach Habitat Restoration	2,051	0	0	2,051	0	110	1,941
W385	Ekker Property Restoration (Tampa Bay)	7,638	319,316	0	326,954	289,123	43,972	(6,141)
W386	Newman Branch Habitat Restoration	3,965	50,000	0	53,965	50,000	82	3,883
W395	Rock Ponds Restoration	282,091	2,583,687	0	2,865,778	2,572,159	22,572	271,047
W398	Balm Boyette Habitat Restoration	6,789	2,400,000	0	2,406,789	2,400,000	76	6,713
Total Surface Water Improvement & Management (SWIM) Projects		\$591,417	\$8,218,532	\$0	\$8,809,949	\$8,188,164	\$241,649	\$380,136
Basin Initiatives								
B131	Hotel/Motel/Restaurant Water Conservation Prgm	5,196	0	0	5,196	133	2,379	2,684
B136	FL Auto Weather Network (FAWN) Data Diss & Edu	0	5,313	0	5,313	2,625	2,688	0
B189	Medard Reservoir Structure Rehabilitation	0	2,759,235	0	2,759,235	1,001,256	1,755,550	2,429
B200	Eval & Dev of ETref Model for Irrg of Woody Orn	0	16,950	0	16,950	16,950	0	0
B219	Land Use/Cover Mapping	0	2,448	0	2,448	10	2,438	0
B226	Wtr Budget & Irrig Req for Mature Blueberries	0	21,687	0	21,687	21,687	0	0
B227	Devel of Irrig Sch & Crop Coeff for Trees II	0	33,000	0	33,000	33,000	0	0
B238	Crop Coefficients & Wtr Use for Peppers	0	55,944	0	55,944	55,944	0	0
B239	Deter Wtr Req For Genetically Alt Lantana Camara	0	6,611	0	6,611	3,113	3,498	0
B240	Redc Wtr Consmp in Poly-Mulched Tomato/Pepper	0	68,340	0	68,340	28,810	39,530	0
B242	Potential to Use ASR in Avon Park Formation	0	0	0	0	0	329	(329)
B246	Wtr Conservation/FYN Reg Builder/Dev Specialist	7,011	1,034	0	8,045	3,014	4,019	1,012
B251	National Hydrography Database (NHD)	0	1,061	0	1,061	0	1,061	0
B254	Deter Spc Irrig Volumes/Freq/Fertiz Strawberries	0	15,859	0	15,859	11,184	4,675	0
B256	Auto Citrus Irrigation Mgmt to Reduce Wtr Consmp	0	8,190	0	8,190	8,190	0	0
B257	Reduc Nursery/Landscape Wtr Use Altering Nandina	0	5,500	0	5,500	0	5,500	0

Southwest Florida Water Management District
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Projects		Adopted FY2010 Budget	Prior Year Encum- brances	Budget Transfers/ Amendment	Modified FY2010 Budget	Encum- bered To Date	Expended To Date	Remaining Balance
B262	Lk Wimauma-A Hydrologic Invest of Lake Levels	4,011	0	0	4,011	0	810	3,201
B263	Eval of Diff On-Farm Blueberry Sys Irrig Effic	0	3,406	0	3,406	2,237	1,169	0
B264	Irrig Mgmt to Cnsrv Wtr, Incr Tree Grwth & Prod	0	685	0	685	685	0	0
B265	Optimizing Irrig for Shade Tree Prod	0	4,103	0	4,103	4,103	0	0
B266	Incpt-Sprinkler Irrig Wtr Container Grown Plants	0	3,517	0	3,517	1,091	2,427	(1)
B270	North and South Prongs - Freshwater MFL	0	25,000	0	25,000	25,000	0	0
B273	MFL Stream Diversion and Assessment Project	0	9,375	0	9,375	7,819	1,556	0
B274	Salt Water Intrusion Monitoring Network	10,357	3,515	0	13,872	3,515	1,491	8,866
B277	Florida Water Star	4,992	511	0	5,503	1,446	3,007	1,050
B282	History Museum Cistern and Landscape	0	16,667	0	16,667	5,000	11,667	0
B307	Maint WS Para&Models - Hillsborough Co	42,272	155,763	0	198,035	155,763	0	42,272
B314	Maint WS Para & Models - Polk Co	23,597	57,413	0	81,010	54,516	4,057	22,437
B620	Mapping & GIS	27,245	1,905	0	29,150	0	15,691	13,459
B630	Field Operations	78,558	3,990	0	82,548	15,581	159,054	(92,087)
B670	Structure Operations	109,869	35,417	0	145,286	6,007	89,942	49,337
G004	Aquatic Plant Management	3,469	0	0	3,469	0	1,052	2,417
P259	Youth Water Resources Education	69,444	66,942	0	136,386	60,085	9,518	66,783
P268	Public Education	74,602	2,155	0	76,757	16,848	46,822	13,087
Total Basin Initiatives		\$460,623	\$3,391,536	\$0	\$3,852,159	\$1,545,612	\$2,169,930	\$136,617
Water Supply & Resource Development								
H008	Lake Hancock Lake Level Modification	379,313	417,741	0	797,054	376,035	63,043	357,976
H009	Lake Hancock Outfall Structure P-11 Modif	825	625,000	0	625,825	625,000	137	688
H015	FARMS Back-Plugging Program	10,777	18,750	0	29,527	18,750	0	10,777
H017	Facilitating Agricultural Rsrc Mgmt Sys (FARMS)	82,096	157,370	(73,125)	166,341	112,370	32,494	21,477
H024	Upper Peace River Resource Development	33,861	118,300	(5,000)	147,161	103,450	16,045	27,666
H041	Pasco Co Southeast Reg Rclm Water Loop	0	36,841	0	36,841	36,841	0	0
H062	CF Industries Aquifer Recharge & Recovery	1,048	232,240	0	233,288	232,240	188	860
H065	TBW - System Configuration II	1,268,787	2,001,347	0	3,270,134	2,131,397	1,137,174	1,563
H072	Polk County Comprehensive Water Supply Plan	1,394	0	0	1,394	0	364	1,030
H076	Southwest Polk Co/Tampa Electric Rclmed Wtr Prj	1,620,040	2,540,354	0	4,160,394	4,152,134	2,870	5,390
H082	Surface Water Expansion Project	64,466	0	0	64,466	37,582	1,225	25,659
H091	Polk Co SWRUSA Rclm Wtr Connection to TECO	346,771	0	0	346,771	0	0	346,771
H541	FARMS - Hopewell Business Center, LLC (Ref H017)	0	0	28,125	28,125	28,125	0	0
H587	FARMS - Tornello Landscape Corporation	0	21,907	0	21,907	0	21,907	0

**Southwest Florida Water Management District
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H598 FARMS - Francis White	0	0	45,000	45,000	45,000	0	0
Total Water Supply & Resource Development	\$3,809,378	\$6,169,850	\$(5,000)	\$9,974,228	\$7,898,924	\$1,275,447	\$799,857
Cooperative Funding							
K057 Hillsborough Co Lake & Stream Monitoring Program	\$42,180	\$38,640	\$0	\$80,820	\$55,275	\$23,482	\$2,063
K209 Hillsborough Co Adopt-A-Pond Hillsborough (Ref B726)	17,402	0	0	17,402	11,734	5,385	283
K652 Hills Arts Council Water Conservation Education Theatre Project	9,623	0	0	9,623	8,800	560	263
K655 Tampa South Tampa Area Reclaimed Project (STAR) Expans	773	39,200	0	39,973	39,200	0	773
K725 Polk Co FYN Polk County (Ref B730)	7,449	2,817	0	10,266	6,657	3,414	195
L099 Hillsborough Co WMPlan County Watershed Model Update	201,224	297,602	0	498,826	404,082	94,243	501
L111 Suncoast Earth Suncoast Earth Force Teacher Training	8,807	4,814	0	13,621	11,020	1,950	651
L445 Hillsborough Co Hillgrove and Stearns Stormwater Retrofit	1,074	484,500	0	485,574	484,500	0	1,074
L672 Polk Co WMPlan Polk County	135,236	150,239	0	285,475	252,720	32,635	120
L693 Child's Museum Water Exhibits-Glazer Childrens Museum of Tampa	0	59,936	0	59,936	15,356	45,000	(420)
L816 Plant City Sydney Road Reclaimed Water Project	335,416	1,320,565	0	1,655,981	1,653,240	934	1,807
L890 Hillsborough Co WS Para. & Models Percolation Rate Assessment	0	12,233	0	12,233	12,233	0	0
L900 LE/AD LE/AD Polk County Watershed Education	2,230	567	0	2,797	1,383	1,048	366
L914 Lakeland Plumbing Retrofit Project	585	14,564	0	15,149	14,106	592	451
L915 Lakeland Pre-Rinse Spray Valve Retrofit	635	0	0	635	0	97	538
L917 Polk Co Lake Bathymetric Mapping	1,100	0	0	1,100	549	551	0
L967 Polk Co Imp. BMPs Christina	305,101	420,000	0	725,101	720,000	303	4,798
N004 Polk Co Bldrs Polk IS Florida-Friendly	0	1,957	0	1,957	587	1,370	0
N013 Univ of FL Dev of Landscape Fertilizer BMPs - Phase 1	0	3,088	0	3,088	331	2,757	0
N014 FL Aquarium Florida Aquarium Watershed Edu Initiative	5,951	1,956	0	7,907	6,302	828	777
N028 Lowry Pk Zoo Lowry Park Zoo Environmental Stewardship	0	12,734	0	12,734	8,343	4,391	0
N029 MOSI MOSI Wetland Wonders Program	0	9,154	0	9,154	9,154	372	(372)
N112 Lakeland Lakeland Plumbing Retrofit Prj	32,210	0	0	32,210	23,777	8,433	0
N150 Polk Co Polk Co NAVD88 Vertical Control Densification	31,949	0	0	31,949	30,000	501	1,448
N156 Polk Co Polk Co SWRUSA Carter Rd RW Main	243,787	0	0	243,787	240,000	0	3,787
N161 Polk Co Polk Co Utilities Rain Sensor Rebate	20,565	0	0	20,565	20,565	0	0
N223 Mulberry Mulberry Watershed Mgmt Plan (REDI)	148,549	0	5,000	153,549	140,000	1,981	11,568
N237 Ctrl FL Hydroponics Commercial Hydroponic Conversion	10,000	0	0	10,000	0	0	10,000
Total Cooperative Funding	\$1,561,846	\$2,874,566	\$5,000	\$4,441,412	\$4,169,914	\$230,827	\$40,671
Total Alafia River Basin	\$7,164,979	\$21,381,569	\$0	\$28,546,548	\$22,542,610	\$4,225,742	\$1,778,196

Southwest Florida Water Management District
 Alafia River Basin
 Multi-Year Project Commitments and Budget Projections
 July 19, 2010

	Prior Years	Adopted FY2009	Adopted FY2010	Proposed FY2011	FY2012	FY2013	FY2014	FY2015	Remaining Future Funding	Project Totals
Expenditures										
On-Going Activities		\$170,891	2 % \$166,704	2 % \$182,074	3 % \$187,536	\$193,162	\$198,957	\$204,926		
Property Appraiser & Tax Collector Commissions		151,132	2 % 132,996	2 % 118,605	2 % 118,605	119,791	122,187	125,853		
Reserves			16 %	4 %	5 %					
H100 Water Supply & Resource Development Reserves		920,398	0	0	0	0	0	0		
Z930 Reserves for Contingencies		500,000	300,000	300,000	300,000	300,000	300,000	300,000		
District Land Management & Use Projects		183,938	2 % 142,015	2 % 241,015	4 % 241,015	243,425	248,294	255,743		
Surface Water Improvement & Management (SWIM) Projects		472,260	5 % 591,417	8 % 595,991	9 % 595,991	601,951	613,990	632,410		
Basin Initiatives		2,087,034	24 % 460,623	6 % 485,832	8 % 485,832	490,690	500,504	515,519		
Water Supply & Resource Development										
H008 Lake Hancock Lake Level Modification	\$734,839	69,844	379,313	391,223	284,250	12,500	12,500	12,500		\$1,896,969
H017 Facilitating Agricultural Rsrc Mgmt Sys (FARMS)	425,416	104,585	82,096	302,812	0	0	0	0		914,909
H024 Upper Peace River Resource Development	286,356	32,613	33,861	0	0	0	0	0		352,830
H065 TBW - System Configuration II	986,302	1,667,904	1,268,787	2,406	0	0	0	0		3,925,399
H076 Southwest Polk Co/Tampa Electric Rclmed Wtr Prj	0	1,046,983	1,620,040	1,463,234	1,178,998	1,178,998	0	0		6,488,253
H082 Surface Water Expansion Project	0	0	64,466	559	0	0	0	0		65,025
H091 Polk Co SWRUSA Rclm Wtr Connection to TECO	0	0	346,771	0	0	0	0	0		346,771
H092 Pasco Co Rclm Wtr Natural Sys Treat & Rstr	0	0	0	13,379	0	0	0	0		13,379
Other Water Supply and Resource Development Projects		411,643	14,044	129,691	0	0	0	0		
Future Water Supply & Resource Dev Projects (6)		0	0	0	249,395	641,270	641,270	876,395		
Total Water Supply & Resource Development		3,333,572	38 % 3,809,378	53 % 2,303,304	36 % 1,712,643	1,832,768	653,770	888,895		
Cooperative Funding (1A Projects)										
L816 Plant City - Sydney Road Reclaimed Water Project	1,071,834	251,934	335,416	335,459	0	0	0	0		1,994,643
N156 Polk Co - Polk Co SWRUSA Carter Rd RW Main	0	0	243,787	213,941	0	0	0	0		457,728
		251,934	579,203	549,400	0	0	0	0		
Other Cooperative Funding Projects		634,286	982,643	1,538,764	0	0	0	0		
Total Cooperative Funding		886,220	11 % 1,561,846	23 % 2,088,164	33 % 0	0	0	0	0	
Potential Future Funding		0	0	0	1,116,730	1,015,948	2,239,588	2,075,663		
Total Expenditures		\$8,705,445	100 % \$7,164,979	100 % \$6,314,985	100 % \$4,758,352	\$4,797,735	\$4,877,290	\$4,999,009		
Revenues										
			Notes							
Ad Valorem Taxes		\$5,037,742	\$4,403,720	\$3,938,352	\$3,938,352	\$3,977,735	\$4,057,290	\$4,179,009		
Balance from Prior Years	(1),(2)	2,572,212	2,092,681	1,760,378	700,000	700,000	700,000	700,000		
Ecosphere Rstr Inst - Wolf Branch (SWIM)		0	10,000	0	0	0	0	0		
Polk Co - Maint of W/S Para & Models (B314)		3,553	0	0	0	0	0	0		
Polk Co - Vertical Control Densification (N150)		0	15,000	0	0	0	0	0		
Polk Co - WMPlan Polk County (L672)		74,250	65,610	0	0	0	0	0		
Tampa - Water CHAMP (B131)		0	1,100	0	0	0	0	0		
Ecosystem Trust Fund - Prior Year Funds (SWIM)		0	0	130,240	0	0	0	0		
State Approp - WRAP - Prior Year Funds		343,750	208,333	0	0	0	0	0		
Water Protection & Sust T.F. (Alternative Wtr)		250,000	0	125,000	0	0	0	0		
WMLTF (SWIM) - Prior Year Funds		0	66,520	0	0	0	0	0		
WMLTF (SOR)- Prior Year Funds	(3)	183,938	142,015	241,015	0	0	0	0		
Interest on Investments	(4)	240,000	160,000	120,000	120,000	120,000	120,000	120,000		
Total Revenues		\$8,705,445	\$7,164,979	\$6,314,985	\$4,758,352	\$4,797,735	\$4,877,290	\$4,999,009		
Estimated Millage		0.2163	0.2163	0.2163	0.2163	0.2163	0.2163	0.2163		
Income Per 100th Mill		\$232,905	\$203,593	\$182,078	\$182,078	\$183,899	\$187,577	\$193,204		
Change in Property Valuations	(5)	(8.4%)	(12.6%)	(10.6%)	0.0 %	1.0 %	2.0 %	3.0 %		

Southwest Florida Water Management District
 Alafia River Basin
 Multi-Year Project Commitments and Budget Projections
 July 19, 2010

Prior Years	Adopted FY2009	Adopted FY2010	Proposed FY2011	FY2012	FY2013	FY2014	FY2015	Remaining Future Funding	Project Totals
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Notes / Assumptions

(1) FY2010 Actual Balance from Prior Years was \$2,737,422: \$1,060,482 additional balance forward from FY2008; \$60,073 interest over budget; \$2,572 interest revenue from Tax Collectors for delinquent taxes; \$45,546 excess fees; (\$216,654) ad valorem taxes under budget due to Progress Energy Tax Value Realignment; \$70,976 unrealized gain on investments; \$34,250 H073 Polk SWRUSA Carter Road 1 Billion Reclaimed Storage project withdrawn; \$85,632 B099 Quality of Water Improvement Program funding not required; \$444,453 SWIM transfers under budget; \$500,000 B276 Grants for Reclaimed Irrigation Projects (GRIP) no grants applications received; \$39,502 Equity Transfer from SWIM Fund; \$500,000 unspent contingency reserves and \$150,092 in other favorable variances.

(2) FY2011 Balance from Prior Years: \$644,741 additional balance forward from FY2009; \$50,000 projected interest earnings over budget; \$874 interest received from Tax Collectors related to delinquent taxes; \$636 excess fees, \$19,607 projected SWIM projects under budget; \$71,250 H024 Upper Peace River Resource Development completed under budget; \$70,216 B207 Maintenance of Watershed Parameters & Models under budget; \$208,014 H062 CF Industries Aquifer Recharge & Recovery withdrawn; \$15,580 L914 Lakeland Plumbing Retrofit Project completed under budget; (\$160,000) projected salaries over budget; \$39,460 Equity Transfer from SWIM Fund; \$500,000 B189 Medard Reservoir Structure Rehabilitation under budget; and \$300,000 unspent contingency reserves.

(3) It is anticipated that District Land Management and Use expenditures will be funded for FY2011 with prior year funds in the State Water Management Lands Trust Fund (WMLTF). This will necessitate using a portion of funds previously set aside for the Lake Hancock Outfall Treatment System project. Regarding fiscal years 2012 - 2015, no future WMLTF revenue will be identified in budget projections until State funding of the WMLTF resumes.

(4) Historical interest amounts: \$226,761 in FY2005, \$369,375 in FY2006, \$646,054 in FY2007, \$463,085 in FY2008, and \$371,049 in FY2009.

(5) Historical changes in property valuations: 20.8% in FY2006, 25.6% in FY2007, 14.4% in FY2008, (8.4%) in FY2009, (12.6%) in FY2010, and (10.6%) in FY2011.

(6) No formal applications received; amounts for FY2012-FY2015 reflect the planning numbers from the Long-Range Water Supply and Water Resource Development Funding Plan, as updated December 2009 with an adjustment to reflect the removal of the Upper Peace River Recovery - CS-11 Project from the plan (Governing Board action - March 30, 2010).

Southwest Florida Water Management District
Alafia River Basin
Budget Comparison Report
July 19, 2010

Projects	Rank	Adopted Budget FY2010	June Proposed Budget FY2011	August Proposed Budget FY2011	Funded By Outside Revenue	Funded By Ad Valorem Based Budget	Millage Rate Requirements	Increase/ (Decrease) From FY2010
On-Going Activities								
Z010	Board and Executive Services	\$22,121	\$25,837	\$25,837	\$0	\$25,837	BF/Interest	\$3,716
Z030	Planning	18,682	19,011	19,011	0	19,011	BF/Interest	329
Z050	Information Resources	4,870	4,170	4,170	0	4,170	BF/Interest	(700)
Z060	Communications	34,427	35,049	35,049	0	35,049	BF/Interest	622
Z074	Risk Management	4,600	4,000	4,000	0	4,000	BF/Interest	(600)
Z090	Community Affairs	9,304	9,538	9,538	0	9,538	BF/Interest	234
Z300	Resource Data & Restoration	19,045	23,110	23,110	0	23,110	BF/Interest	4,065
Z500	Resource Projects	34,972	38,933	38,933	0	38,933	BF/Interest	3,961
Z600	Operations	8,116	7,618	7,618	0	7,618	BF/Interest	(498)
Z700	Land Resources	10,567	14,808	14,808	0	14,808	BF/Interest	4,241
Total On-Going Activities		\$166,704	\$182,074	\$182,074	\$0	\$182,074		\$15,370
Property Appraiser & Tax Collector Commissions								
Z910	Pr. App. & Tax Coll. Commissions	\$132,996	\$121,025	\$118,605	\$0	\$118,605	BF/Interest	(\$14,391)
Total Property Appraiser & Tax Collector Commissions		\$132,996	\$121,025	\$118,605	\$0	\$118,605		(\$14,391)
Reserves								
Z930	Contingencies	\$300,000	\$300,000	\$300,000	\$0	\$300,000	BF/Interest	\$0
Total Reserves		\$300,000	\$300,000	\$300,000	\$0	\$300,000		\$0
District Land Management and Use Projects								
S032	Little Manatee River	\$16,600	\$46,367	\$46,367	\$46,367	\$0		\$29,767
S034	Alafia River Corridor	96,740	162,901	162,023	162,023	0		65,283
S042	Tampa Bay Estuarine Ecosystem	16,341	21,038	21,038	21,038	0		4,697
S099	Save Our Rivers Administration	7,549	4,519	4,519	4,519	0		(3,030)
SA34	Alafia Timber Mgmt Zone Establishment	758	0	0	0	0		(758)
SB54	Polk's Nature Discovery Center Field Trips	4,027	7,068	7,068	7,068	0		3,041
Total District Land Management and Use Projects		\$142,015	\$241,893	\$241,015	\$241,015	\$0		\$99,000
Surface Water Improvement & Management (SWIM) Projects								
W020	SWIM Plan Implementation - Tampa Bay	\$34,556	\$21,553	\$21,553	\$0	\$21,553	BF/Interest	(\$13,003)
W027	Tampa Bay Estuary Program	38,409	36,842	36,842	0	36,842	BF/Interest	(1,567)
W028	Bay Soundings	2,250	2,250	2,250	0	2,250	BF/Interest	0
W030	Tampa Bay Watch Field Trip Program	29,570	14,785	14,785	0	14,785	BF/Interest	(14,785)
W032	Hillsborough CC Foundation Field Trip Program	15,422	12,195	12,195	0	12,195	BF/Interest	(3,227)
W312	Tampa Bay Habitat Restoration	20,007	18,546	18,546	0	18,546	BF/Interest	(1,461)
W315	Fish Hawk Creek Preserve Habitat Restoration	55,739	3,558	3,558	0	3,558	BF/Interest	(52,181)
W316	Cockroach Bay - Phases C-F	8,494	10,702	10,702	0	10,702	BF/Interest	2,208
W328	Wolf Branch Ck Habitat Restoration	11,468	0	0	0	0	BF/Interest	(11,468)
W331	Biennial Seagrass Mapping	22,508	37,935	37,935	0	37,935	BF/Interest	15,427
W336	NE 4th Ave Alafia Wetlands Rstr (REDI) Mulberry	0	53,864	53,864	0	53,864	BF/Interest	53,864

Southwest Florida Water Management District
Alafia River Basin
Budget Comparison Report
July 19, 2010

Projects	Rank	Adopted Budget FY2010	June Proposed Budget FY2011	August Proposed Budget FY2011	Funded By Outside Revenue	Funded By Ad Valorem Based Budget	Millage Rate Requirements	Increase/ (Decrease) From FY2010
W347		2,105	2,125	2,125	0	2,125	BF/Interest	20
W349		34,866	3,651	3,651	0	3,651	BF/Interest	(31,215)
W374		13,489	12,519	12,519	0	12,519	BF/Interest	(970)
W384		2,051	2,073	2,073	0	2,073	BF/Interest	22
W385		7,638	10,475	10,475	0	10,475	BF/Interest	2,837
W386		3,965	54,766	54,766	0	54,766	BF/Interest	50,801
W395		282,091	291,351	291,351	130,240	161,111	BF/Interest	9,260
W398		6,789	6,801	6,801	0	6,801	BF/Interest	12
Total Surface Water Improvement & Management (SWIM) Projects		\$591,417	\$595,991	\$595,991	\$130,240	\$465,751		\$4,574
Basin Initiatives								
B131		\$5,196	\$4,902	\$5,370	\$0	\$5,370	BF/Interest	\$174
B246		7,011	7,040	7,040	0	7,040	BF/Interest	29
B262		4,011	0	0	0	0	BF/Interest	(4,011)
B274		10,357	10,656	10,719	0	10,719	BF/Interest	362
B277		4,992	5,002	5,002	0	5,002	BF/Interest	10
B307		42,272	39,132	39,132	0	39,132	BF/Interest	(3,140)
B314		23,597	21,384	21,384	0	21,384	BF/Interest	(2,213)
B620		27,245	30,255	30,255	0	30,255	BF/Interest	3,010
B630		78,558	77,145	77,145	0	77,145	BF/Interest	(1,413)
B670		109,869	114,612	115,631	0	115,631	BF/Interest	5,762
B726		0	17,367	17,367	0	17,367	BF/Interest	17,367
B730		0	7,464	7,464	0	7,464	BF/Interest	7,464
B738		0	9,807	9,807	0	9,807	BF/Interest	9,807
G004		3,469	3,060	3,060	0	3,060	BF/Interest	(409)
P259		69,444	71,410	71,410	0	71,410	BF/Interest	1,966
P268		74,602	65,046	65,046	0	65,046	BF/Interest	(9,556)
Total Basin Initiatives		\$460,623	\$484,282	\$485,832	\$0	\$485,832		\$25,209
Water Supply & Resource Development								
H008		\$379,313	\$378,152	\$391,223	\$0	\$391,223	0.0035	\$11,910
H009		825	0	125,000	125,000	0	0.0035	124,175
H015		10,777	4,691	4,691	0	4,691	0.0037	(6,086)
H017		82,096	302,812	302,812	0	302,812	0.0204	220,716
H024		33,861	0	0	0	0	0.0204	(33,861)
H062		1,048	0	0	0	0	0.0204	(1,048)
H065		1,268,787	1,095	2,406	0	2,406	0.0205	(1,266,381)
H072		1,394	0	0	0	0	0.0205	(1,394)
H076		1,620,040	1,393,157	1,463,234	0	1,463,234	0.1008	(156,806)
H082		64,466	1,397	559	0	559	0.1009	(63,907)
H091		346,771	70,077	0	0	0	0.1009	(346,771)

Southwest Florida Water Management District
Alafia River Basin
Budget Comparison Report
July 19, 2010

Projects	Rank	Adopted Budget FY2010	June Proposed Budget FY2011	August Proposed Budget FY2011	Funded By Outside Revenue	Funded By Ad Valorem Based Budget	Millage Rate Requirements	Increase/ (Decrease) From FY2010
H092 Pasco Co Rclm Wtr Natural Sys Treat & Rstr		0	12,742	13,379	0	13,379	0.1016	13,379
Total Water Supply & Resource Development		\$3,809,378	\$2,164,123	\$2,303,304	\$125,000	\$2,178,304		(\$1,506,074)
Cooperative Funding								
K209 Hillsborough Co Adopt-A-Pond Hillsborough (Ref B726)		\$17,402	\$0	\$0	\$0	\$0	0.1016	(\$17,402)
K655 Tampa South Tampa Area Reclaimed Project (STAR) Expans		773	0	0	0	0	0.1016	(773)
K725 Polk Co FYN Polk County (Ref B730)		7,449	0	0	0	0	0.1016	(7,449)
L111 Suncoast Earth Suncoast Earth Force Teacher Training		8,807	0	0	0	0	0.1016	(8,807)
L445 Hillsborough Co Hillgrove and Stearns Stormwater Retrofit		1,074	1,043	1,043	0	1,043	0.1017	(31)
L672 Polk Co WMPlan Polk County		135,236	6,583	6,583	0	6,583	0.1020	(128,653)
L900 LE/AD LE/AD Polk County Watershed Education		2,230	0	0	0	0	0.1020	(2,230)
L914 Lakeland Plumbing Retrofit Project		585	0	0	0	0	0.1020	(585)
L915 Lakeland Pre-Rinse Spray Valve Retrofit		635	0	0	0	0	0.1020	(635)
L917 Polk Co Lake Bathymetric Mapping		1,100	0	0	0	0	0.1020	(1,100)
L967 Polk Co Imp. BMPs Christina		305,101	2,670	2,670	0	2,670	0.1022	(302,431)
N112 Lakeland Lakeland Plumbing Retrofit Prj		32,210	0	0	0	0	0.1022	(32,210)
N150 Polk Co Polk Co NAVD88 Vertical Control Densification		31,949	0	0	0	0	0.1022	(31,949)
N161 Polk Co Polk Co Utilities Rain Sensor Rebate		20,565	0	0	0	0	0.1022	(20,565)
N223 Mulberry Mulberry Watershed Mgmt Plan (REDI)		148,549	6,458	6,458	0	6,458	0.1025	(142,091)
N237 Ctrl FL Hydroponics Commercial Hydroponic Conversion		10,000	0	0	0	0	0.1025	(10,000)
L816 Plant City Sydney Road Reclaimed Water Project	1A	335,416	335,459	335,459	0	335,459	0.1210	43
N156 Polk Co Polk Co SWRUSA Carter Rd RW Main	1A	243,787	210,787	213,941	0	213,941	0.1327	(29,846)
K652 Hills Arts Council Water Conservation Education Theatre Project	H	9,623	9,653	9,653	0	9,653	0.1332	30
L099 Hillsborough Co WMPlan County Watershed Model Update	H	201,224	202,324	202,324	0	202,324	0.1444	1,100
N014 FL Aquarium Florida Aquarium Watershed Edu Initiative	H	5,951	5,954	5,954	0	5,954	0.1447	3
N287 Hillsborough Co S Hillsborough Aquifer Recharge Pgm (SHARP)	H	0	1,329,452	1,177,525	0	1,177,525	0.2093	1,177,525
N321 Harbor Bay CDD Mira Bay Weather-Based Controller Proj	M	0	25,000	25,000	0	25,000	0.2107	25,000
K057 Hillsborough Co Lake & Stream Monitoring Program	M	42,180	42,608	42,608	0	42,608	0.2131	428
N299 Mulberry Imp. of BMPs- Mulberry Shed	M	0	58,946	58,946	0	58,946	0.2163	58,946
N248 Polk Co Util Polk County-Wide Cooperative Rain Sensor Rebate	L	0	29,980	0	0	0	0.2163	0
N268 FL-Aquarium Watershed Education Classroom	L	0	25,920	0	0	0	0.2163	0
N302 Polk Co Surface Water Qlty Data & Edu Program	L	0	1,650	0	0	0	0.2163	0
Total Cooperative Funding		\$1,561,846	\$2,294,487	\$2,088,164	\$0	\$2,088,164		\$526,318
Total Appropriation Alafia River Basin		\$7,164,979	\$6,383,875	\$6,314,985	\$496,255	\$5,818,730		(\$849,994)
Unfunded Projects								
N248 Polk Co Util Polk County-Wide Cooperative Rain Sensor Rebate	L	\$0	\$29,980	\$29,980	\$0	\$29,980		\$29,980
N268 FL-Aquarium Watershed Education Classroom	L	0	25,920	25,920	0	25,920		25,920
N302 Polk Co Surface Water Qlty Data & Edu Program	L	0	1,650	1,650	0	1,650		1,650

Southwest Florida Water Management District
 Alafia River Basin
 Budget Comparison Report
 July 19, 2010

Projects	Rank	Adopted Budget FY2010	June Proposed Budget FY2011	August Proposed Budget FY2011	Funded By Outside Revenue	Funded By Ad Valorem Based Budget	Millage Rate Requirements	Increase/ (Decrease) From FY2010
Anticipated Revenues and Balances								
Ad Valorem Taxes		\$4,403,720	\$3,897,292	\$3,938,352	\$0	\$3,938,352		(\$465,368)
Balance from Prior Years		2,092,681	1,414,534	1,760,378	0	1,760,378		(332,303)
Ecosphere Rstr Inst - Wolf Branch (SWIM)		10,000	0	0	0	0		(10,000)
Polk Co - Vertical Control Densification (N150)		15,000	0	0	0	0		(15,000)
Polk Co - WMPlan Polk County (L672)		65,610	0	0	0	0		(65,610)
Tampa - Water CHAMP (B131)		1,100	0	0	0	0		(1,100)
Ecosystem Trust Fund - Prior Year Funds (SWIM)		0	130,240	130,240	130,240	0		130,240
State Approp - WRAP - Prior Year Funds		208,333	0	0	0	0		(208,333)
Water Protection & Sust T.F. (Alternative Wtr)		0	0	125,000	125,000	0		125,000
WMLTF (SOR) - Prior Year Funds (FY10 & FY11)		142,015	241,893	241,015	241,015	0		99,000
WMLTF (SWIM) - Prior Year Funds		66,520	0	0	0	0		(66,520)
Interest on Investments		160,000	160,000	120,000	0	120,000		(40,000)
Sub Total Revenue Before Additional Taxes		\$7,164,979	\$5,843,959	\$6,314,985	\$496,255	\$5,818,730		(\$849,994)
Additional Ad Valorem Required to Fund All		0	539,916	0	0	0		0
Total Revenues		\$7,164,979	\$6,383,875	\$6,314,985	\$496,255	\$5,818,730		(\$849,994)
Millage Rate		.2163	.2163	.2163				
Income Per 100th Mill		\$203,593	\$180,180	\$182,078				

DRAFT

**ALAFIA RIVER BASIN OF THE
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**

**RESOLUTION NO. 87
RESOLUTION AFFIRMING THE REQUIRED
FINAL MILLAGE RATE AND BUDGET FOR FISCAL YEAR 2011**

WHEREAS, the Basin Board, as a component of an independent special district, is statutorily mandated to prepare and approve an annual budget and a required tax levy for recommendation to the Governing Board; and

WHEREAS, the Basin Board intends to adopt a millage rate that will not result in a millage rate increase, and is less than or equal to the rolled-back rate and the maximum millage rate for fiscal year 2011 computed pursuant to Section 200.065, Florida Statutes; and

WHEREAS, the Basin Board met on June 10, 2010, and adopted a proposed millage rate of 0.2163 mill, and requested the Governing Board advise the county property appraisers of the proposed Watershed Basin millage rate to be levied upon all taxable property subject to county taxes lying within the Alafia River Basin, as described in Rule 40D-1.107, Florida Administrative Code, to be applied on the tax rolls for the year 2010, for the purpose of preparing taxpayer notices of proposed property taxes; and

WHEREAS, it has been determined that the proposed millage rate of 0.2163 mill adopted by the Basin Board on June 10, 2010, is less than the rolled-back rate and the maximum millage rate computed pursuant to Section 200.065, Florida Statutes.

THEREFORE, BE IT RESOLVED, that the Alafia River Basin's required final millage rate of 0.2163 mill for fiscal year 2011, which was approved and adopted by the Basin Board at its meeting on August 5, 2010, is hereby ratified, affirmed and approved; and

BE IT FURTHER RESOLVED, that the final fiscal year 2011 budget of the Alafia River Basin, attached hereto and made a part hereof as Exhibit "A," which was approved and adopted

by the Basin Board at its meeting on August 5, 2010, is hereby ratified, affirmed and approved;
and

BE IT FURTHER RESOLVED, that the Governing Board is hereby requested to levy ad valorem taxes within the Alafia River Basin based on a required final millage rate of 0.2163 mill as approved and adopted by the Basin Board on August 5, 2010; and

BE IT FURTHER RESOLVED, that the Governing Board is hereby requested to adopt as part of the District's final combined budget the Alafia River Basin's final fiscal year 2011 budget as approved and adopted by the Basin Board on August 5, 2010.

APPROVED AND ADOPTED on this 5th day of August, 2010.

Attest:

ALAFIA RIVER BASIN BUDGET PRIORITIES

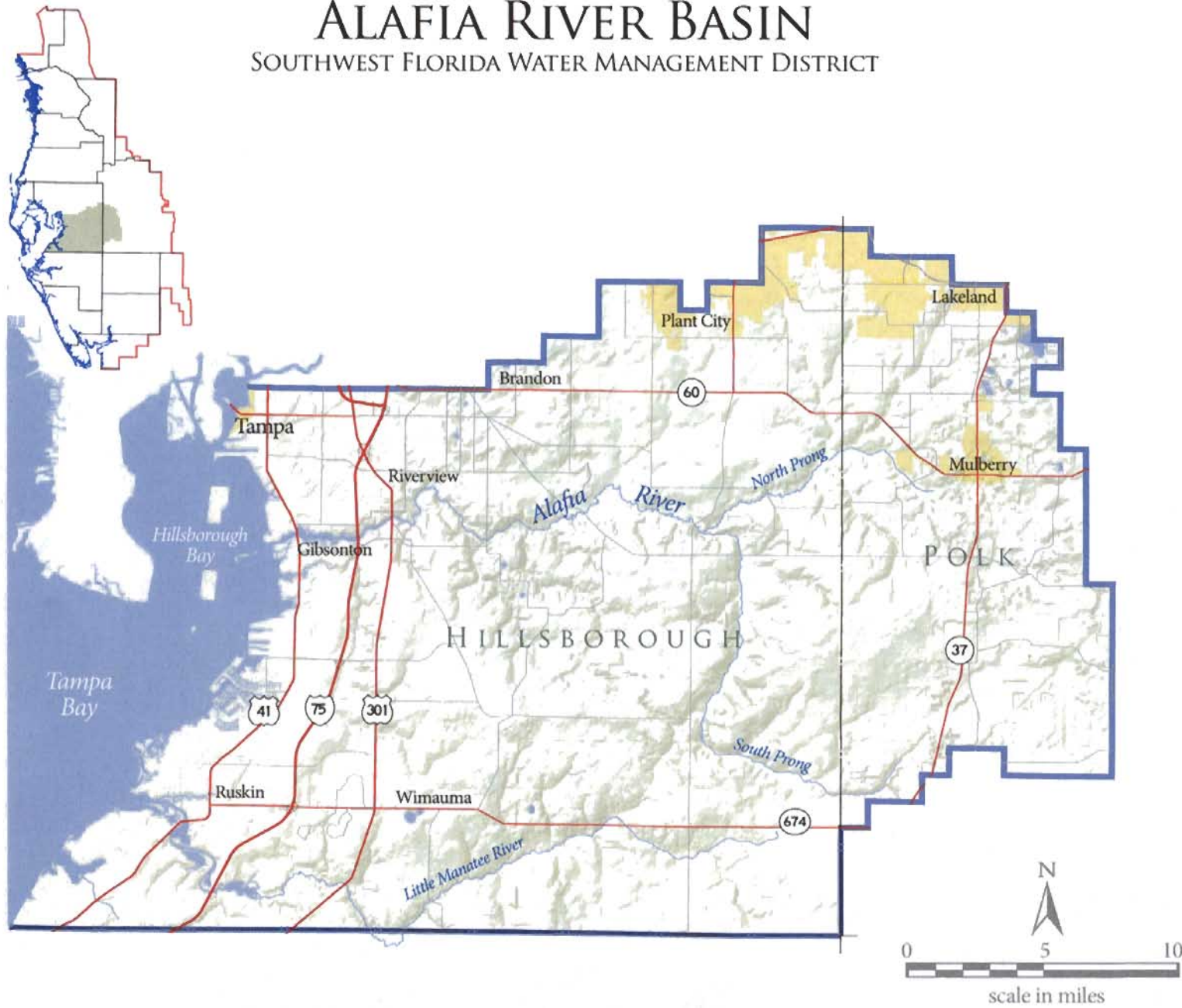
On August 6, 2009, the Alafia River Basin Board reaffirmed its budget priorities for FY2011. These priorities provide guidance to District staff and the Basin Board's cooperators in identifying and scoping projects for potential Basin Board funding. The reaffirmed budget priorities are listed below:

- Alternative water supply and reuse with multi-jurisdictional cooperation
- Education, projects and programs targeted to decrease per capita water use
- Maintenance and improvement of Medard Reservoir
- Public and youth education

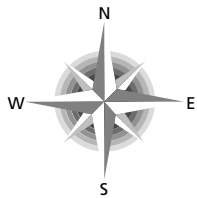
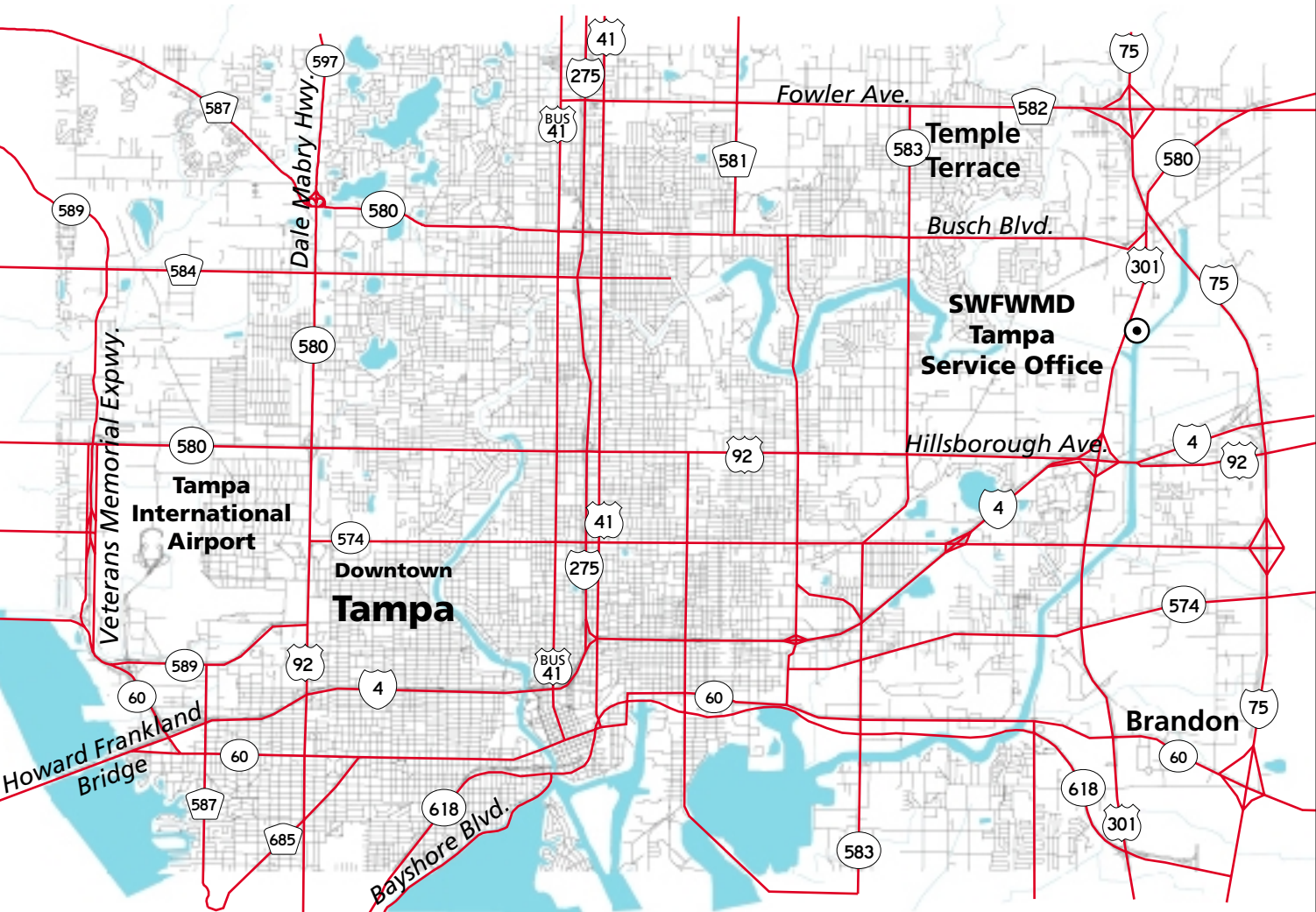
While the above priorities were developed to help ensure that the most critical needs of the basin are addressed, the Basin Board funds a wide variety of projects to assist in the achievement of the mission of the Southwest Florida Water Management District. These include projects that fall within each of the District's four areas of responsibility: *water supply, flood protection, water quality and natural systems*.





ALAFIA RIVER BASIN

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT



Tampa Service Office



-  interstate highway
-  U.S. highway
-  state highway
-  county highway

Tampa Service Office
7601 U.S. Hwy. 301
Tampa, Florida 33637-6759
Phone (813) 985-7481