

## SUMMARY MINUTES

**Watershed Management Policy Board  
Leon County Commission Chambers  
December 11, 2008  
2:00 p.m.**

**I. Call to Order**

**Cliff ThaeLL,  
Chair**

*Chairman Cliff ThaeLL called the meeting to order at approximately 2:25 p.m. Policy Board members in attendance included Commissioner Debbie Lightsey, Tom Kwader, and Skip Cook. Technical Support Committee Members in attendance included Doug Fry, Dr. Julie Harrington, and John Buss. County/City staff assigned to the Policy Board included Shington Lamy and Michelle Bono.*

**II. Approval of May 22, 2008**

**Shington Lamy**

*Shington Lamy presented to the Policy Board the minutes from the May 22, 2008 meeting (Attachment #1). By a motion of Commissioner Lightsey, seconded by Skip Cook, the Policy Board unanimously approved the minutes.*

**III. Watershed Champion Award**

**Lamy/Michelle Bono**

*The Policy Board presented a representative from Tall Timber Land Conservancy with a plaque recognizing the organization as the 2007 Watershed Champion. In addition, a video was presented honoring Tall Timbers.*

**IV. Water Atlas Presentation**

**Staff**

*Greg Mauldin of the Tallahassee-Leon County GIS Department provided a brief update on the progress of the Tallahassee-Leon County Water Atlas (Attachment #2). He stated that the project had been completed and provided a demonstration of how data and mapping could be retrieved from the website. Mr. Mauldin also reported that the Water Atlas data would be updated quarterly. Water quality data of the City and County have been included as well as data from Florida Department of Environmental Protection (DEP) and the Northwest Florida Water Management District (NFWFMD). In addition, photographs have been submitted for the website. The Policy Board inquired about advertisement of the website to the public. Staff stated that a media strategy plan would be developed to market the website to the community.*

**V. Watershed Signs**

**Lamy**

*There was a brief discussion regarding the memorandum provided by staff regarding the suspension of the Policy Board's effort to establish watershed signs and instead utilized the funding to incorporate a groundwater component in the Tallahassee-Leon County Water Atlas (Attachment #3). The Policy Board expressed considerable support for the enactment of watershed signs in the future but in the interim agreed to utilize the*

*available funds on a potential ground water component to the Water Atlas and directed Tom Kwader to work with the Technical Support Staff on the effort.*

**VI. Update on Statewide Water Standards**

***Doug Fry***

*Mr. Doug Fry provided a brief update on the State's effort to develop statewide stormwater standards. He stated that the projected timetable to adopt such rules had been delayed for one year and would probably occur in July 2010. Mr. Fry also stated that there was a handbook being developed on the proposed rules.*

**VII. Discussion on Watershed Initiative**

***Lamy***

*There was considerable discussion regarding the continuation of the Policy Board's initiative to address the County and City's stormwater standards while the State looks at establishing statewide standards. Chairman Thaell expressed his interest in the City and County providing dedicated staff that would work on potential unified stormwater standards. Commissioner Lightsey stated at this time she was not comfortable in dedicating staff resources while the state addresses the issue. The Policy Board agreed to look at the issue again during its spring meeting in 2009.*

**VIII. Adjournment**

*The meeting was adjourned by Commissioner Thaell, Chairman, at 3:45 p.m.*

## SUMMARY MINUTES

### Watershed Management Policy Board

May 22, 2008 – Leon County Main Library  
10:00 am

**I. Call to Order**

**Cliff Thaell,  
Chair**

*Chairman Cliff Thaell called the meeting to order at approximately 10:05 a.m. Policy Board members in attendance included Commissioner Debbie Lightsey, Tom Kwader, Andy Dzurik, and Skip Cook. Technical Support Committee Members in attendance included Joe Brown, Doug Fry, Dr. Julie Harrington, and Blas Gomez who sat in for John Buss. County/City staff assigned to the Policy Board included Shington Lamy and Michelle Bono.*

**II. Approval of February 19, 2008**

**Shington Lamy**

*Shington Lamy presented to the Policy Board the minutes from the February 19, 2008 meeting (Attachment #1). By a motion of Commissioner Lightsey, seconded by Andy Dzurick, the Policy Board unanimously approved the minutes.*

**III. Annual Report**

**Blas Gomez/Michelle Bono**

*Michelle Bono gave a brief overview of the Watershed Management Policy Board 2007 Annual Report (Attachment #2). Mrs. Bono stated that once approved by the Policy Board, the Annual Report would be presented to the City and County Commissions. Commissioner Lightsey suggested that the minutes not be attached to the Annual Report when it is presented to the City and County Commissions. Skip Cook suggested that the conclusion and recommendation be included as part of an executive summary near the front of the Annual Report. By a motion of Tom Kwader and second by Skip Cook the Policy Board unanimously approved the 2007 Annual Report with comments, suggestions, and edits.*

**IV. Project Updates.**

**Joint Tallahassee-Leon-Wakulla Meeting**

*Brian Weibler of the Tallahassee-Leon County Planning Department provided a brief synopsis of the Tallahassee-Leon-Wakulla meeting on spring protection and getting coordination between the three governments. Mr. Weibler stated that the Mayor has requested that a similar meeting be held with Gadsden and Jefferson Counties.*

Water Atlas

*Greg Mauldin of the Tallahassee-Leon County GIS Department provided a brief update on the progress of the Tallahassee-Leon County Water Atlas (Attachment #3). Mr. Mauldin reported that the Water Atlas is currently in the development stage and is anticipated to meet its launch date of August 30, 2008. Water quality data of the City and County have been included as well as data from Florida Department of Environmental Protection (DEP) and the Northwest Florida Water Management District (NFWFMD). In addition, photographs have been submitted for the website.*

*Chairman Thaeff inquired about advertisement of the website to the public. Mr. Lamy mentioned that a full presentation of the website would be presented to the Policy Board at its next meeting. Mrs. Bono suggested that the Policy Board assist staff in getting local environmental organization to provide a link on their websites to the Water Atlas once it is available to the public. Mr. Mauldin mentioned that the Water Atlas website would be linked to the GIS website.*

*Commissioner Lightsey suggested that the website include a counter to track the number of times the Water Atlas is visited. Chairman Thaeff recommended that the Florida Association of Counties and Florida League of Cities hold workshops on the Water Atlas in order to increase the number of local governments that participate in the program. Mr. Cook suggested that presentations of the Water Atlas be made to local groups to introduce the community to the program.*

*Commissioner Lightsey recommended that DEP or the water management districts look into funding a statewide Water Atlas program. Doug Fry state that he would suggest the idea to his Assistant Division Director.*

*Several members expressed disappointment that the Water Atlas would not provide a groundwater component. The Policy Board encouraged staff to work with USF to include a groundwater component in the future, once the Water Atlas program is available to the public.*

#### Watershed Signs

*Joe Brown gave a brief update on staff's discussion with the Florida Department of Transportation (FDOT) regarding the design and installation of the Watershed Signs. Although originally interested in the idea of placing watershed signs on state road, the TAC recently learned that agency rules prohibit such action. As a result Mr. Brown presented additional options that may be available for the establishment of the watershed signs.*

*Suggested options included placing signs at the local parks and boat landings, running a series of ads in the Tallahassee Democrat about each affected Watershed, and expanding the City and County marker inlet programs to include the establishment of inlets on the five affected watershed.*

*Commissioner Lightsey suggested that the technical staff attempt a final time to convince FDOT to allow for the placement of the watershed signs on state roads; however if not successful, explore the idea of placing such signs at local area parks.*

**V. Budget**

*Lamy*

*Mr. Lamy presented the proposed FY09 Budget of the Watershed Management Policy Board (Attachment #4). The budget included no new funding but instead recommended that the City and County continue to fund the Water Atlas program and carry forward the funds that were allocated for the establishment of the watershed signs during FY08 into FY09. By a motion of Mr. Cook and seconded by Mr. Dzurik the Policy Board unanimously approved the budget.*

**VI. 2007 Watershed Champion Award**

*Lamy/Bono*

*Ms. Bono stated that letters would be sent to mid-week to environmental group announcing that the Policy Board is seeking nomination for the 2007 Watershed Champion Award. Mr. Lamy stated that staff would determine the winner(s) and presented at the next Policy Board meeting. The Policy Board suggested that letters be sent to landscaping companies, local nurseries, garden clubs, homebuilders, realtors, the Tallahassee-Leon County Chamber of Commerce. The nominations would be open to individuals, organizations, or projects.*

**VII. Legislative Update**

*Lamy*

*Mr. Lamy provided the Policy Board with brief recap of the 2008 Legislative Session and water issues that were addressed (Attachment #5). Mr. Lamy stated that the legislation that would have required local governments to adopt a model fertilizer ordinance failed. The County and City are each currently working on its own local fertilizer ordinances.*

*Mr. Lamy also mentioned that the County and City worked closely with Senator Lawson to defeat a bill that would have retroactively preempted counties ability to enforce wetland regulation on agricultural lands and preempt local governments to impose stormwater assessment and fees on agricultural lands. Chairman Thaelle suggested that the Policy Board letter send a letter to Senator Lawson thanking him for his work on defeating the bill.*

**VIII. Other Issues**

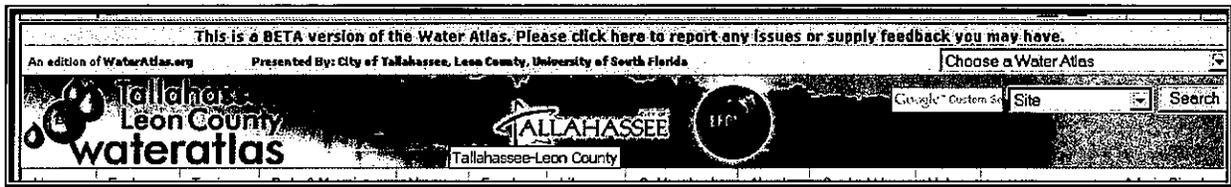
*Chairman Thaelle requested that staff provide an update on DEP's statewide stormwater rules adoption.*

*Mr. Kwader stressed the importance that staff work with USF on including a groundwater component to the Water Atlas website. The Policy Board suggested that NFWFMD be approached about providing funding to include the groundwater component. Also the Policy Board requested that staff bring back alternatives for mechanisms of providing groundwater information to the public.*

*Commissioner Lightsey suggested that the Policy Board examine whether it should take steps to finalize or suspend its work in light of the current budget climate and the efforts of DEP to establish a statewide stormwater policy. It was moved that the issue be include on the agenda of the next Policy Board meeting.*

**VIII. Adjourn**

*The meeting was adjourned by Commissioner Thaell, Chairman, at 11:55 a.m.*



## Tallahassee-Leon County Water Atlas

### The Florida Water Atlas

<http://www.wateratlas.org>

### Tallahassee-Leon County Water Atlas

Home page: <http://www.tlc.wateratlas.usf.edu/>

- Photos-custom banner, custom slide show
- News added by USF as well as the local admin group
- CAFWN
- Submit pollution problems, ask questions
- Annual Report from USF – usage stats

### Water Resources Page

- Overview, custom
  - Documents, Lakes report
- Water Quality
  - Summary data, Seasonal graph
- Water Levels/Habitat/Recreation
  - Basic level info
- Photos
  - Photo examples, submit form
- Watershed Page
  - Sampling stations for all
  - CAFWN

### Data Download

- Water Resource/CityWQ&Storet/DO/ Spreadsheet

### Accessing Water Quality Data using GIS – Advanced Mapping Tool

- Sampling Stations
- Zoom to Water Resource - Accessing Parametric Data
- Supplemental GIS Layers
  - Local Resolution Water Resources
  - Environmental Layers
  - Recreation Layers
  - Planning and Infrastructure
  - Aerial Imagery

## Proposal for Additional Service for the Tallahassee and Leon County Water Atlas Agreement October 1, 2008 – September 30, 2009

This proposal is in response to a request for additional services for the Tallahassee and Leon County (TLC) Water Atlas project. The request was for a groundwater resources element to be added to the existing TLC Water Atlas. Three levels of service were discussed during a June, 2008 project meeting between the USF Principle Investigator, Jim Griffin and the TLC technical committee. The table below provides an hour and effort breakdown for these three levels of service. The levels are described below. The total cost for these optional services is \$18,239. The full service package or a combination that would include item 1, items 1 and 2 or items 1, 2 and 3 may be chosen. Work effort calculations are made based on the assumption of the previous level was also chosen. Some refinement and possible reduction of calculated work effort may be possible if the tasks are better defined.

**Table 1. Work effort and cost breakdown for optional levels of service.**

Task Name	Work	Cost	Cost (25% Overhead)
<input type="checkbox"/> <b>Optional Tasks</b>	<b>350 hrs</b>	<b>14,772.00</b>	<b>18,465.00</b>
<input type="checkbox"/> <b>Task 3. Optional Level of Service</b>	<b>350 hrs</b>	<b>14,772.00</b>	<b>18,465.00</b>
<input checked="" type="checkbox"/> <b>Add Groundwater Well Sites and Data to DataMapper</b>	<b>65 hrs</b>	<b>2,138.65</b>	<b>2,673.31</b>
<input checked="" type="checkbox"/> <b>Add Groundwater Well Sites to the Watershed Pages</b>	<b>95 hrs</b>	<b>4,463.55</b>	<b>5,579.44</b>
<input checked="" type="checkbox"/> <b>Design, Develop and Implement a Groundwater Component</b>	<b>190 hrs</b>	<b>8,169.80</b>	<b>10,212.25</b>

**Add groundwater well sites and data to the DataMapper.** This task only requires the building of a site layer, modification of the DataMapper to add Groundwater as a water resource and the connection of the groundwater database to the realtime data service. A total of 65 hours are estimated for these work efforts.

**Add groundwater well sites to the watershed pages.** This task requires the addition of a watershed page component in addition to limited GIS and data team services with the addition of content management and general management work efforts. A total of 95 hours will be required in addition to the 65 hours required for the previous service.

**Design, Develop and Implement a Groundwater Component.** This task requires a full design and development effort and will add a groundwater program page and an unlimited number of individual well site groundwater water resource pages. The design will be based on a design for a “Springs” page group being completed for the Lake County Water Atlas. Again the work effort estimate is based on having the previous work efforts completed prior to implementing the page group. A total of 190 hours is estimated for this effort.

# WATERSHED MANAGEMENT POLICY BOARD

## MEMORANDUM

**DATE:** October 22, 2008  
**TO:** Honorable Chairman and Watershed Management Policy Board  
**THROUGH:** Watershed Technical Support Staff  
**FROM:** Shington Lamy, Special Projects Coordinator  
**SUBJECT:** Watershed Signs

---

On April 16, 2005, Leon County (County) and the City of Tallahassee (City) entered into an Interlocal Agreement for the creation and operation of a Watershed Protection Plan to be managed and implemented by the Watershed Management Policy Board (Policy Board). As part of the Interlocal Agreement, one of the goals of the Policy Board is to advance public education and involvement with watershed protection. The Interlocal Agreement identifies several tasks in which the Policy Board must undertake to reach that goal, including the design and installation of watershed signs. The purpose of the watershed signs is to identify to the public the location of various watersheds in Leon County.

As part of its submittal of the first annual report to the County and City in 2007, the Policy Board recommended that the two governments provide funding in the amount of \$50,000 for the design and installation of watershed signs in 40 pre-selected locations. During the FY07/08 budget hearing, the County and City each budgeted \$25,000 for the watershed signs.

Subsequently, the Technical Support Staff (TSS) began preliminary work on the logistics of installing the watershed signs. The majority of the 40 locations identified are located on roads maintained by the Florida Department of Transportation (FDOT). As a result, the TSS began discussions with the FDOT on the possibility of installing watershed signs on state roads. After initially agreeing to allow for the installation of watershed signs on state roads, FDOT stated that it could not permit the installation of such signs, citing agency rules.

For that reason, the TSS began exploring further options for the installation of the watershed signs. Discussions were conducted with the County's and City's Parks and Recreation Divisions to identify areas in which watershed signs could be installed. Both divisions expressed concerns of crowding the parks and boat landings with signs. Additional options included running a series of ads in the Tallahassee Democrat about the affected watersheds identified in the Interlocal Agreement, and expanding the County's and City's marker inlet programs to include the establishment of inlets on the affected watersheds.

At its May 22, 2008 meeting, the Policy Board directed the TSS to hold a final discussion with FDOT on the installation of watershed signs on state roads and if not successful to explore the idea of placing the signs at County and City park and recreation locations. Subsequent conversations with FDOT and the Parks and Recreation Divisions yielded the same previous responses.

As a result, the TSS is recommending that the Policy Board delay the installation of the watershed signs until further options can be identified. In the interim, the TSS recommends that the \$50,000 that has been budgeted by the County and City be utilized to explore the potential of adding a groundwater component to the Tallahassee-Leon County Water Atlas Program (Water Atlas). The Water Atlas serves as a single source of County and City water resource data using existing information and management technologies.

A groundwater component was not included as part of the scope of work under the current agreement with the University of South Florida which maintains the Water Atlas website. The groundwater component has been identified at several Policy Board meetings as vital in providing water quality information to the public. The appropriation of the funds that have been allocated for the watershed signs to the Water Atlas would meet the intent of educating the public on the watersheds of Tallahassee-Leon County.