

**Lake Jesup, Crane Strand and Long Branch BMAP
Working Group Meeting
May 10, 2007
Sylvan Lake Park
Sanford, Florida**

Attendees

Libertad Acosta-Anderson, CH2MHill	Migdalia Hernandez, City of Sanford
DG Barber, Dean Enterprises	Dan Homblette, Orange County
Sherry Brandt-Williams, SJRWMD	Danielle Honour, CDM
Tiffany Busby, Wildwood Consulting	Catherine Johnson, Orange County
Fred Calder, FDEP	Robert King, Friends of Lake Jesup
Vanessa Cruz, City of Altamonte	Regina Lovings-Morse, SJRWMD
Lisa Curtin, City of Orlando	Erich Marzolf, SJRWMD
Amy Dalton, PBS&J	Kevin McCann, City of Orlando
Gloria Eby, Seminole County	Mary Paulic, FDEP
Brian Fields, City of Winter Springs	Zynka Perez, City of Winter Springs
Mark Flomerfelt, Seminole County	Marianne Pluchino, Seminole County
Amy Giannotti, FDEP/BIPM	Nancy Smith, Orange County
Jennifer Gihring, FDEP	Shannon Wetzel, Seminole County
Ed Hayes, FWC	

Handouts: Draft for Discussion-Lake Jesup-Key Facts, Knowledge Gaps, and Current Research; and Draft-Groundwater Assessment Workplan.

Opening Remarks

Tiffany Busby welcomed attendees on behalf of the Florida Department of Environmental Protection (DEP) and introductions were made. She thanked Seminole County for the use of their facility. She asked if there were any questions on the TMDLs that have been adopted for these basins that have come up since the last meeting. No questions were offered.

Future Growth and Low Impact Assessment

Jennifer Gihring pointed out that we have a good bit of flexibility on how we deal with future growth in the BMAP. She stated that Denis Frazel will begin gathering information on future growth from everyone and compiling the information for the BMAP. The type of information that he will be collecting includes general comprehensive plan policies as well as individual examples (e.g., low impact development incentives, policies, programs). Jennifer stated that they are willing to conduct one-on-one meetings with the individual entities' planning departments if needed. Fred Calder noted that during this process, he would like for people to focus on items that are specific to their jurisdiction rather than conventional (i.e. statewide) items. A suggestion was made that the various groups have a summary letter describing the future growth efforts and the assistance it is providing so that others in their groups that may become involved have some understanding/comfort as to efforts being made.

Status Reports on Current Projects/Studies

Regina Lovings-Morse stated that the SJRWMD pay-for- performance project was approved by the St. Johns River Water Management District Governing Board in April and that a pre-construction meeting will be held next week. The contractor (Aquafiber) must meet the criteria of reducing total phosphorus by one metric ton per year in order to get paid. They have 18 months to construct the project before the reductions are required to occur.

Regina Lovings-Morse stated that they have the first report out for Phase I for Howell Creek and that they are expecting comments back on Tuesday, May 15.

Sherry Brandt-Williams stated that the SJRWMD is very close to sending out a request for proposals (RFP) on the sediment study (various methods used to determine sediment flux). This RFP should be released in a few weeks.

Mark Flomerfelt noted that Seminole County recently conducted a walk-through for an 80-acre borrow pit that was converted to a stormwater facility and that it looked very nice.

Ed Hayes stated that the scope of work for the Fish and Game Commission submerged aquatic vegetation (SAV) study in Lake Jesup should be finished in July.

Lake Jesup and Site 10

Tiffany Busby referred to Danielle Honour's presentation from the last meeting on the load estimates from Site 10 and noted that one of the concerns was about the validity of the groundwater wells on site being the actual source of water entering the lake. A draft version of the Ground Water Assessment Workplan for Site 10 was provided as a reference and is attached to this meeting summary. This plan will address the groundwater well/source question as well as other issues. Jennifer Gihring stated that they hope to have the scope concluded by May 18. The group requested that another issue that should be addressed by the scope is an assessment of the flowing area (i.e. potential artesian wells, or stream channel) at the site.

A draft for discussion titled "Lake Jesup – Key Facts, Knowledge Gaps, and Current Research" was provided for reference and is attached to this summary. Everyone was asked to review this and decide whether or not they agree with the details contained therein. The Department needs to identify those entities that are concerned with the current TMDL loads and what steps need to be taken in order to move forward with the BMAP process. Emphasis was given to conduct one-on-one discussions with the various entities to address some of these issues. Discussion items related to these concerns include: 1) Bob, Kevin, and Joe to discuss information on Orlando's external loading numbers; 2) Gloria would like further information on the validity of the Lake Howell numbers; 3) Mark, Gloria, Kim, Erich, and DEP to discuss the sediment flux study; 4) Dan would like more information on relation of allocation numbers to distance from lake.

Migdalia Hernandez raised the question about the effect on water quality that may result from the re-opening of a section of bridge that was previously closed by DOT. The group needs to decide how this lake modification will fit into the BMAP or whether the impact is significant.

Tiffany Busby stated that during the allocation process, the group needs to transition into thinking in terms of operating under the Sunshine rules. For example, each entity needs to designate one person (and an alternate) to be the official representative who votes on the issues. In cases where there are co-permitees, these groups need to decide how they want to represent themselves (i.e. together or apart).

Education Needs on Possible Management Actions

Tiffany introduced the issue of education needs that may affect the allocation process. Some of the educational suggestions include:

- water quality credit trading ;
- ERP issues (Cammie Dewey to give an update on this at July meeting);
- MS4 permits and MEPs;
- attenuation and distance information needs;
- public education efforts that have been successful in other basins;
- fertilizer rule;
- re-use water/surface water and fertilizer requirements;
- targeting landscape companies for education on these issues;
- social marketing;
- non-structural load reduction tools (Michael Bateman); and
- structural BMP database.

Crane Strand/Crane Strand Drain

Jennifer Gihring spoke on behalf of Amy Tracy on the status of the various maps. Updates for infrastructure maps (from April's meeting) have been completed. The stormwater maps are mostly complete. She needs some limited information from Orlando and she will be following up with Orlando directly concerning the stormwater maps. The wastewater map will be finished soon. Amy Tracy needs information from Mark Flomerfelt to complete the wastewater re-use map. She should have all of the maps completed in the next month.

Next Steps

Scott Lowe will have the final report on the Seminole sediment flux study by the next meeting.

The SJRWMD request for proposals on the sediment flux study should be completed by the next meeting.

Next Meeting Dates/Agenda Items

A decision was made to defer the group's June meeting date until July [Take Wednesday, June 13 date off calendar!!]. Meetings during May and June would consist of one-on-one meetings with any entities who desire such a meeting.

Adjourn

The meeting adjourned at 3:30 pm.

Action Items

1. Work with **Denis Frazel** in compiling/coordinating information for future growth for the BMAP (**All Working Group Members**).
2. Compose a general summary describing future growth efforts and assistance that is being provided for the Working Group members to take to other involved departments or managers within their organizations (**Jennifer/Denis**).
3. **Mark Flomerfelt** and **Regina Lovings-Morse** to provide feedback on Howell Creek.
4. **Sherry Brandt-Williams** will provide an update on the RFP for the study on comparison of the different methods used to determine sediment flux at the next meeting.
5. Comments on a draft/scope (including assessment on the flowing area) for Site 10 to be submitted to **Jennifer Gihring** by May 18.
6. Review the draft entitled “Lake Jesup – Key Facts, Knowledge Gaps, and Current Research” and provide feedback . (**All Working Group Members**)
7. **Migdalia Hernandez** to obtain Site 10 access for the SJRWMD and DEP for site reconnaissance purposes.
8. Determine effect/significance of DOT bridge opening on Lake Jessup.
9. Meet with those entities with significant concerns about the current TMDL and determine what steps are needed in order to move forward (**Erich, Sherry, Jennifer, Tiffany, Mark, Kim, Gloria, Kevin, Dan**).
10. Determine (in near future) a voting policy for each entity (Policy needs to be in compliance with the Sunshine rules) (**Tiffany/All Working Group Members**).
11. **Amy Tracy** needs information on wastewater reuse from **Mark Flomerfelt** for the infrastructure maps as well as from **Orlando** for the stormwater map.