

**Lake Jesup, Crane Strand, and Long Branch Basin Working Group
Meeting Notes**

DATE: June 22, 2006

TIME: 1:00 PM

LOCATION: Lake Sylvan Park, Sanford, FL

Attendees:

Name	Affiliation	Name	Affiliation
Durga Nagda	Lake Mary	Xueqing Gao	DEP-Tallahassee
Steve Barnes	Orlando Sentinel	Tiffany Busby	Wildwood Cons.
Libertad Acosta-Anderson	CH2M Hill	Bob Kelly	SAIC
Danielle Honour	CDM	Jeff Herr	PBS&J
Tim Egan	Winter Park	Jennifer Gihring	DEP-Tallahassee
Barbara Bess	DEP-Orlando	Nancy Christman	SJRWMD
Regina Lovings-Morse	SJRWMD	Gloria Eby	Seminole Co.
Danny DeCiryman	Seminole Soil & Water Cons. Dist.	Shannon Wetzel	Seminole Co.
Joe Walter	PBS&J	Zynka Perez	Winter Springs
Bilal Hftikhar	Sanford	Ed Hayes	FWCC
Kim Ornberg	Seminole Co.	Mark Flomerfelt	Seminole Co.
Mary Brabham	SJRWMD	Rolan Raymundo	Seminole Co.
Marianne Pluchino	RCID	Kevin McCann	Orlando
Dean Borbor	DEP-BIPM	Steve Miller	SSNOCWTA
Brian Fields	Winter Springs	Robert King	Friends of L. Jesup

For Action Items, Consensus Items, Data Needs & Future Meeting Topics, see the Working Group activity spreadsheets.

MEETING HIGHLIGHTS

Updates, Mission Statement, and Goals

- Long Branch BMAP: Orange County, DEP, and PBS&J staff are meeting on June 27th to discuss the Long Branch BMAP.

Lake Jesup Presentations

- Proposed Evaluation of Lake Jesup Sediment Contributions to Lake Nutrient Concentrations (Jeff Herr, PBS&J)
 - Jeff Herr provided an overview of a proposed study comparing nutrient loads in Lake Jesup sediment to external sources. A snapshot of nutrient loading in the lake will be calculated from sediment monitoring at approximately 50 locations.
 - Because this study will look at net sediment effects, it cannot be compared directly to other sources as identified in the TMDL. This comparison would require further sediment studies.

- Timeline: Sampling in July, analyses in August, final report in September.
- Sediment Dredging Project Update in Lake Jesup (Ed Hayes, FWCC)
 - Ed Hayes reviewed the current project plan for dredging portions of Lake Jesup.
 - The extent of the dredging depends on disposal site availability.
 - Because the plan calls for use of the Sanford sprayfield as the disposal site, the City of Sanford needs to locate an alternative wastewater disposal site before the project can go forward. Permitting and funding issues also remain.
 - Dredge material will be retained in a pond for approximately six months, after which time the water will be returned into the lake.
 - Timeline: The target date for initiation of this project is a minimum of three years.

Crane Strand / Crane Strand Drain Bacteria

- Data Used in Development of Crane Strand / Crane Strand Drain Bacteria TMDLs (Dr. Xueqing Gao, DEP)
 - Dr. Gao reviewed the coliform and flow data used during development of these TMDLs.
 - Exceedances were observed across all flow conditions. However, the frequency of exceedances was higher under high-flow conditions.
 - There was no evidence that regrowth in sediment is a significant concern.
- Current Sampling Data (Gloria Eby, Seminole County)
 - Gloria Eby reviewed the current coliform sampling data for Crane Strand.
 - Three sampling points were involved: one above a lift station, one at the lift station, and one below. No obvious sources were identifiable.

BMAP Data Collection and Compilation

- Bob Kelly reviewed the updated source identification tables.
- Remaining modifications include addressing conservation areas, DOT property, and evaluating the most recent EMD data from Seminole County.

Next Meeting

- July 26, 2006 – Lake Sylvan Park, Sanford