

Lake Jesup Crane Strand and Long Branch BMAP  
Technical Subcommittee  
Discussion Topics  
December 14, 2006

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Discussion Topics:

1. Lake Jesup SJRWMD Data Update: Sherry Brandt-Williams
2. Lake Jesup-Nutrient Focus for the BMAP
3. N-Fixation Studies-How Do These Fit In to the BMAP?
4. Crane Strand Knowledge Gaps

**Knowledge Gaps List:**

Lake Jesup

1. Nitrogen fixation rates and effect on lake response to decreased nutrient loads
2. Nutrient flux between sediments and the water column
3. Water volume removal efficiency rates for stormwater facilities (considered to be "0" in the TMDL)
4. Nutrient load reduction benefits of nonstructural BMPs

Crane Strand / Crane Strand Drain

1. Role of natural groundwater influence in DO TMDL
2. Bacteria regrowth in sediments