Lake Jesup Total Phosphorus Allocation Approach

Lake Jesup BMAP

Technical Meeting

October 23, 2008

Allocation Approach

- Full phosphorus reduction from the TMDL for surface runoff (urban, agriculture, and septic tank contributions) will be assigned to each entity as appropriate.
- These reductions will be achieved over a 15-year implementation period [three (3), five (5)-year BMAP cycles].
- For this first BMAP, each entity will provide actions to achieve **one-third (33.3%)** of their total required reduction within five years.
- The remaining two-thirds of the reduction will still be shown in the allocation table but projects do not have to be identified in this BMAP.

Projects to Achieve Reductions

- The 33.3% reduction for this BMAP can be achieved through:
  - Stormwater BMPs;
  - Septic tank projects;
  - Agricultural BMPs; and
  - Regional projects.
- The types of projects and the appropriate mix will be determined by each entity.
- Projects to address the stormwater loads will be linked to MS4 permits but non-stormwater projects will not.

Addressing Uncertainties

- The first BMAP will identify current uncertainties related to loading in the basin.
- The BMAP will also include monitoring and research plans to describe the efforts that will be taken to address uncertainties for future cycles.

Future TMDL/BMAP Cycles

- The TMDL will be revised, as necessary, in future cycles based on information from the current and ongoing studies.
- Revisions to the TMDL could change the allocations for future BMAP cycles from what is currently shown in the allocation table and the TMDL itself could change.

Next Steps

- **All** projects for this BMAP should be submitted no later than **November 6, 2008** (in the project collection sheet format).
- Reductions from these projects will be estimated by FDEP and their consultants in collaboration with stakeholders.
- An updated allocation table that includes the project reductions will be distributed at the December 2008 technical meeting.
- The allocation table and project lists will be presented to the Basin Working Group in January 2009.