## Tri-State Water Resource Coalition Technical Committee Addendum to Supplemental Reservoir Study July 22, 2010

- 1. Empire Electric Co.'s Asbury facility will add 2 mgd to this study's reported water needs, and their Stateline plant will add an additional 1 mgd.
- 2. P.2 of 2, Dam 12a, Joplin pre-amortization unit cost should be \$2.38 per acre-foot and \$0.73 per 1000 gallons.
- 3. P.2 of 2, Dam 12a, Option A, Joplin pre-amortization unit cost should be \$2.15 per acrefoot and \$0.60 per 1000 gallons.
- 4. P.7 of 12, the land costs in Table 4 are based on the assumed purchase area, which is 20% higher than the normal pool area to account for flood storage area and other land requirements. The mitigation ratio in Table 6 is 1.5 times the conservation pool area.
- 5. Figure A-7 shows a proposed Springfield water treatment plant. This possible water treatment location is still to be studied and determined.

Note: As of the writing of this addendum, Tri-State Water Resource Coalition continues to explore various options to supplement water supply for the communities in our region. The Coalition's preference for additional supply is water that is already impounded in existing lakes.