East Central Illinois Regional Water Supply Planning Committee
EXECUTIVE ORDER FOR THE DEVELOPMENT OF STATE AND REGIONAL WATER SUPPLY PLANS

WHEREAS, the citizens of Illinois rely on surface water and groundwater for personal consumption, and industries of the State use a significant amount of that water for economic development; and

WHEREAS, the increasing demands on Illinois' water resources and the impacts of drought may lessens the available supply of water;

WHEREAS, through the Water Supply Planning Act of 1971, the State of Illinois and the Circuit Court of Cook County have enacted legislation to ensure adequate water supplies;

WHEREAS, Illinois is recognized as a regional leader in water management and planning;

THEREFORE, BE IT ORDERED that the following actions shall be executed:

1. Define a comprehensive program for state and regional water supply planning and management and develop a strategic plan for its implementation consistent with existing laws, regulations and property rights;

2. Establish a scientific basis and an administrative framework for implementing state and regional water supply planning and management;

3. Develop a package of financial and technical support for, and encouragement of, locally-based regional water supply planning committees. These committees, whether existing or new entities, shall be organized for participation in the development and approval of regional plans in the Priority Water Quantity Planning areas.

5. By December 31, 2006, ensure that Regional Water Quantity Plans are in process for at least two Priority Water Quantity Planning Areas.

EFFECTIVE DATE

This Executive Order shall be in full force and effect upon its filing with the Secretary of State.

Issued by Governor: January 9, 2006

Rod R. Blagojevich, Governor
Water Demand Scenarios for the East-Central Illinois Planning Region: 2005-2050

FINAL REPORT

Prepared for:
East-Central Regional Water Supply Planning Committee

Prepared by:
Wittman Hydro Planning Associates, Inc
Bloomington, IN
August 29, 2008
Figure 7.1: Historical and future water withdrawals in East-Central Illinois from 1985 to 2050.
Figure J: County water withdrawals in East-Central Illinois in 2050 by demand sector for the baseline scenario.
Meeting East-Central Illinois Water Needs to 2050:
Potential Impacts on the Mahomet Aquifer and Surface Reservoirs

George S. Roadcap, H. Vernon Knapp, H. Allen Wehmann, David R. Larson
A Plan to Improve the Planning and Management of Water Supplies in East-Central Illinois

This report has been a collaborative, joint effort organized by the Mahomet Aquifer Consortium and numerous other individuals including the following stakeholders:

Bradley Ulman (Chair), Public Jeff Smith (Vice Chair), Agriculture Shannon Allen, Soil and water conservation Morris Bell, Water authorities Dwain Berggren, Environment Robert Beterberger, Small business Frank Dumke, Rural water districts Jay Henry, Electric generating utilities Evelyn Naveau, Counties Mark Shepard, Industries William Smith, Municipalities Steven Wiegman, Water utilities

Prepared under contract to the Office of Water Resources of the Illinois Department of Natural Resources, Springfield, IL, as authorized by the State Executive Order 2006-01.

June 2009

Champaign, Illinois
Figure 1.2. Water withdrawals (mgd) in East-Central Illinois in 2005, in 2050 for three scenarios (under normal weather conditions), and with drought conditions for the BL scenario.