

History of the Mahomet Aquifer Consortium



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Water



- Water
 - vital for life
 - quality of life
 - economic vitality

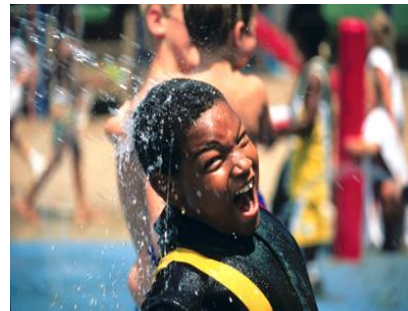
Water

- Water– vital for life, quality of life & economic vitality
- Uses– drinking water, washing/cleaning, waste disposal, recreation, power generation, ...



Power of Water

- Powerful liquid– storms, floods, happy or mad

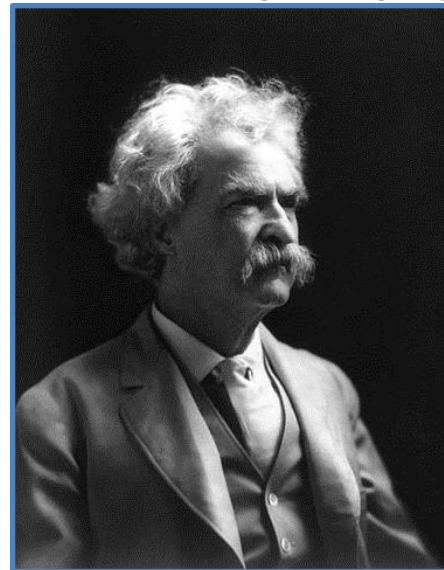


Power of Water

- Powerful liquid— storms, floods, happy or mad



- *Whiskey is for drinking; water is for fighting over.* Samuel Clemens

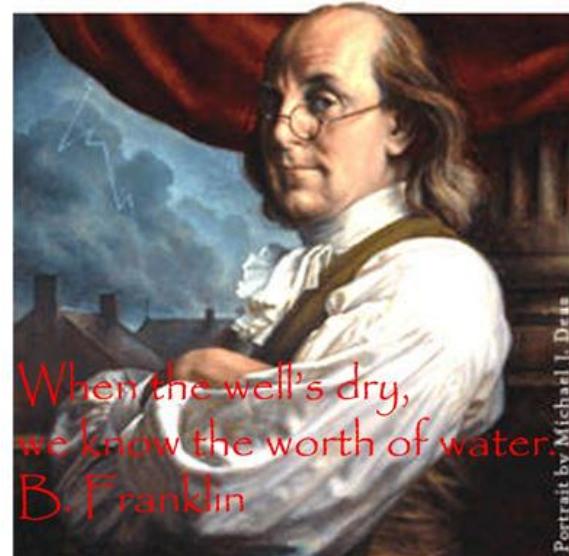


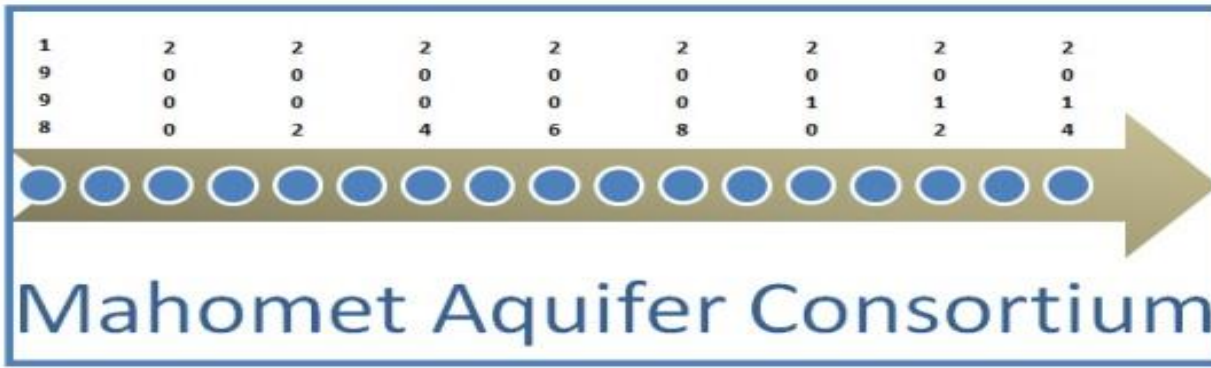
Power of Water

- Powerful liquid– storms, floods, happy or mad



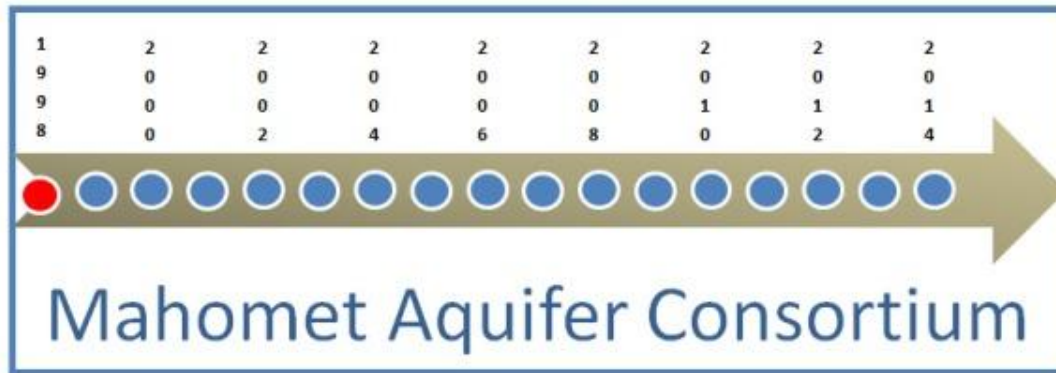
- *Whiskey is for drinking; water is for fighting over.*
Samuel Clemens
- What is water worth?



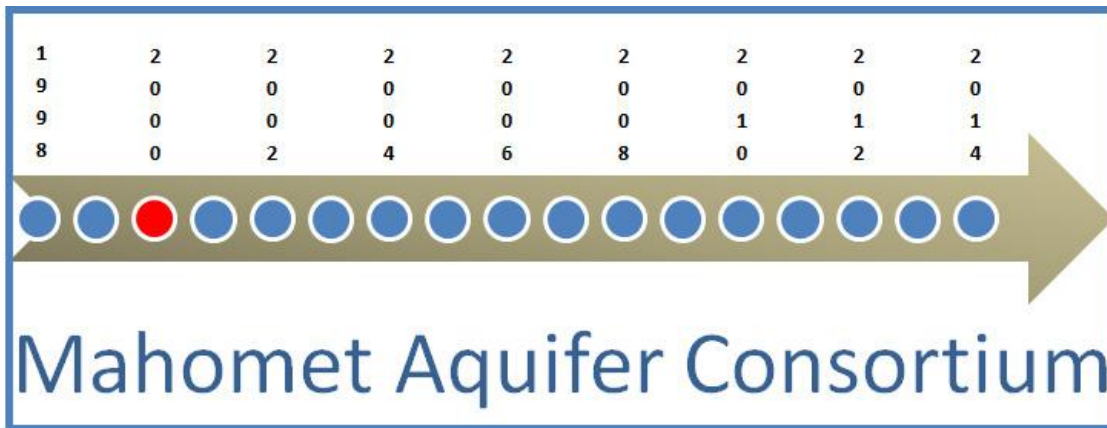


MAC Time Line

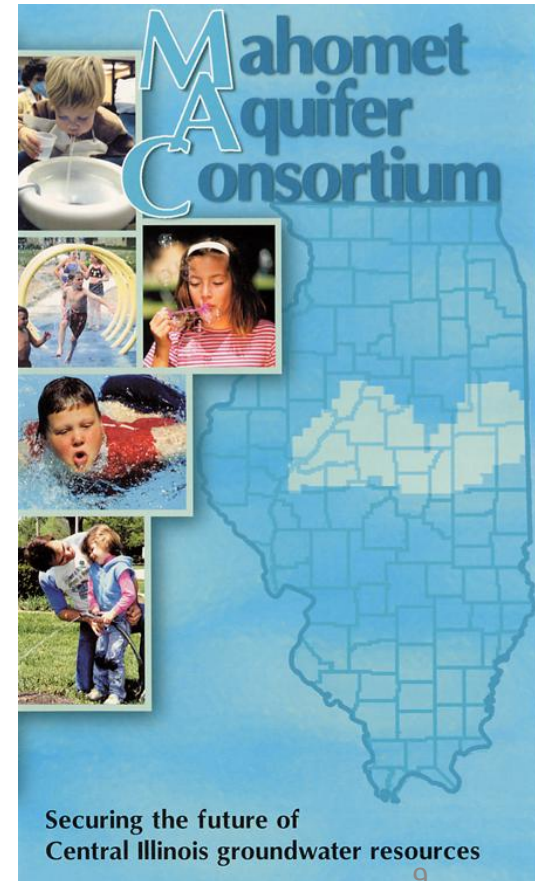
| | |
|-------------|---|
| 1998 | MAC forms |
| 1999 | MAC holds member meetings, science discussed |
| 2000 | MAC incorporates MAC launches website— www.MahometAquiferConsortium.org MAC distributes promotional brochure MAC seeks funding for 9 year, \$10 million scientific study |
| 2005 | MAC receives 501(c)3 designation |
| 2006 | MAC receives IDNR grant for regional water supply planning |
| 2007 | East Central Illinois Regional Water Supply Planning Committee (RWSPC) formed Website launched— www.RWSPC.org RWSPC & MAC host 4 town hall meetings re: water demand |
| 2008 | RWSPC releases water demand report MAC receives educational award from Illinois Groundwater Association MAC distributes first Partnership brochure |
| 2009 | RWSPC releases its water-supply planning report RWSPC & MAC host 12 town hall meetings to discuss RWSPC report MAC conducts media blitz announce completion of RWSPC report |
| 2010 | MAC revises bylaws & mission statement to include surface water MAC expands Board MAC adds new technical advisor—biologist from INHS MAC sponsors teacher workshop |
| 2011 | MAC releases video—W2: World of Water MAC launches e-newsletter |
| 2012 | MAC distributes new partnership brochure |
| 2013 | |
| 2014 | RWSPC releases second-generation water-supply planning report |

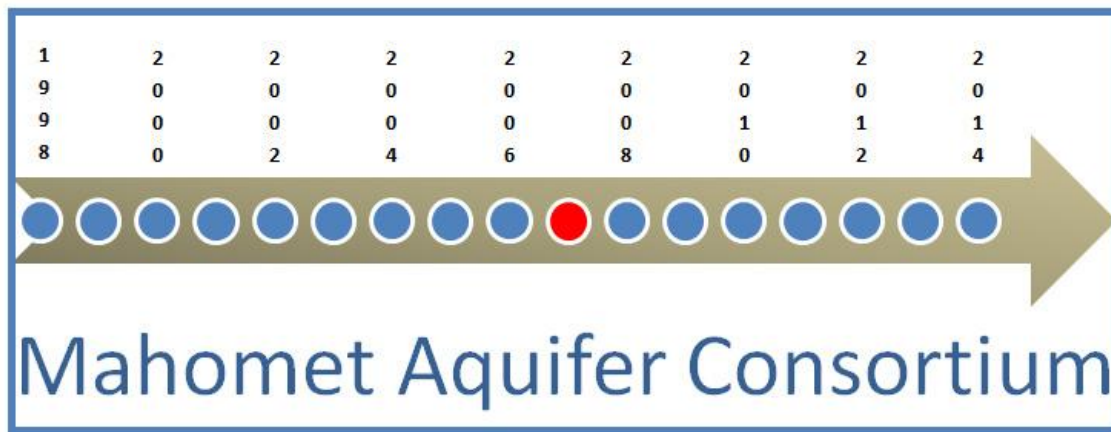


- 1998/ MAC forms
 - Sen. Weaver suggests competing groups should meet
 - NIWC, Bloomington, Water authorities & IFB meet with ISGS, ISWS & USGS to discuss Mahomet aquifer at Illinois 1998 Conference
- 1999/ MAC holds first Member meeting
 - Science and various developments discussed
 - Recharge, gw-sw interactions, arsenic, ethanol plants, dairy, water bottling, sole source aquifers



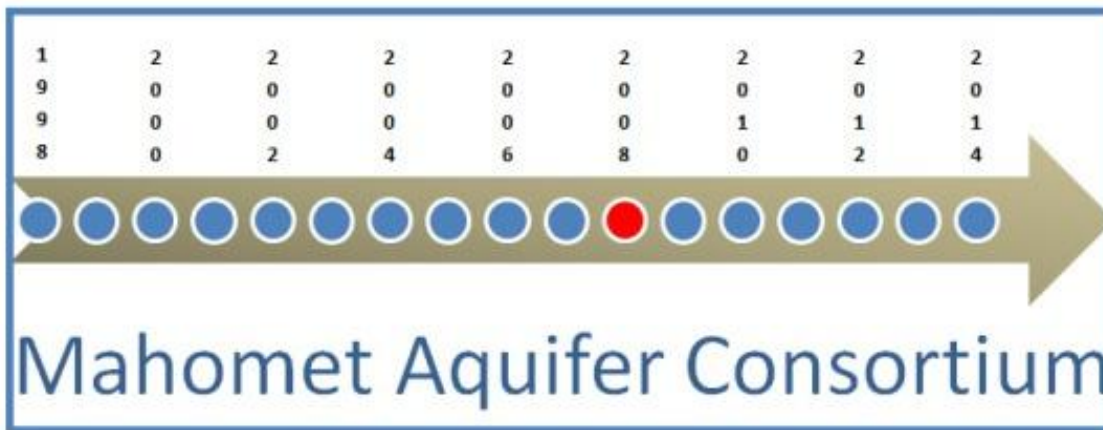
- 2000/ MAC get downs to business
 - Incorporates with State of Illinois
 - Mission statement: *to further study the Mahomet aquifer system on a regional basis and to develop options for the management of this valuable public resource.*
 - Advocates for 9-year, \$10 million science plan
 - www.MahometAquiferConsortium.org launched





- 2006/ MAC receives IDNR grant
 - Exec. Order 2006-01– pilot study for regional water supply planning
 - Local committee similar to Texas WDB committees
- 2007/ East Central Illinois RWSP Committee formed
 - RWSPC Charge:
 - Develop water demand scenarios to the year 2050.
 - Compare available water supplies and future demand scenarios.
 - Participate in the development and approval of regional plans within existing regulations, laws and property rights.
 - Conduct public education and outreach.
 - 4 town-hall mtgs to discuss water demand
 - www.RWSPC.org launched





- 2008/ RWSPC releases water-demand report

Water Demand Scenarios
for the East-Central Illinois Planning Region:
2005-2050

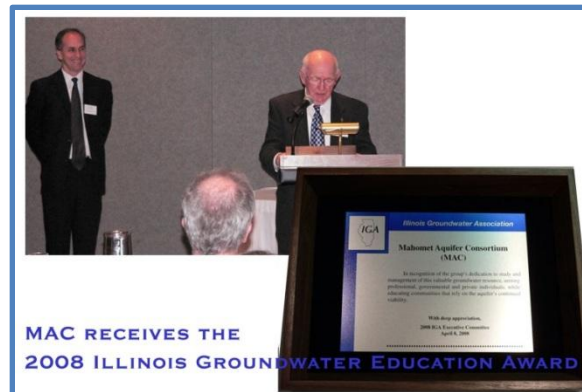
FINAL REPORT

Prepared for:
East-Central Regional Water
Supply Planning Committee

LEGEND

- Saugamon River watershed
- East-Central Illinois Region
- Mahomet aquifer

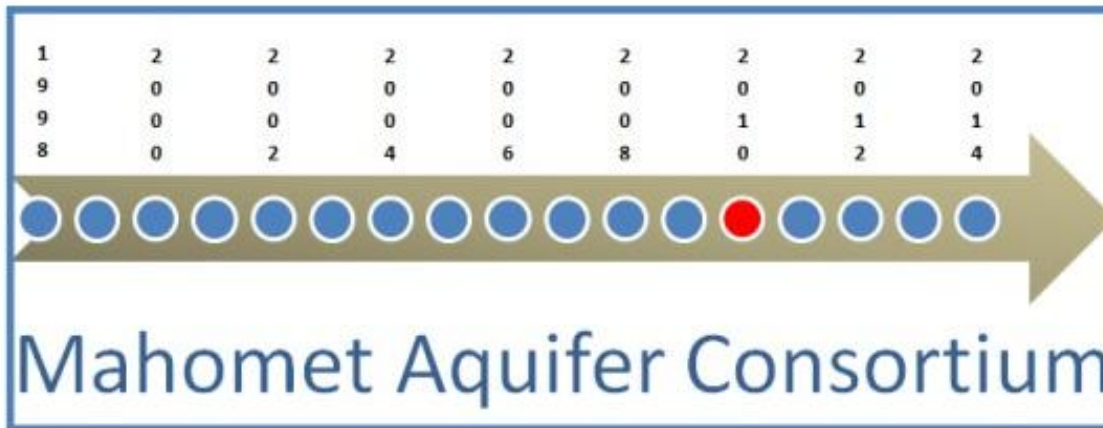
Prepared by:
Witman Hydro Planning Associates, Inc
Bloomington, IN
August 29, 2008



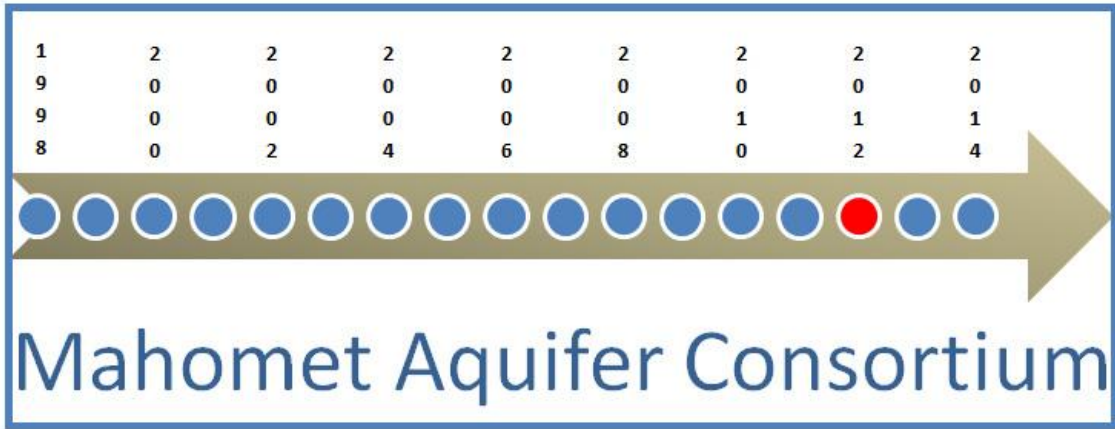
Proposal for Partnership...

Mahomet Aquifer Consortium
Securing the future of Central Illinois' groundwater resources

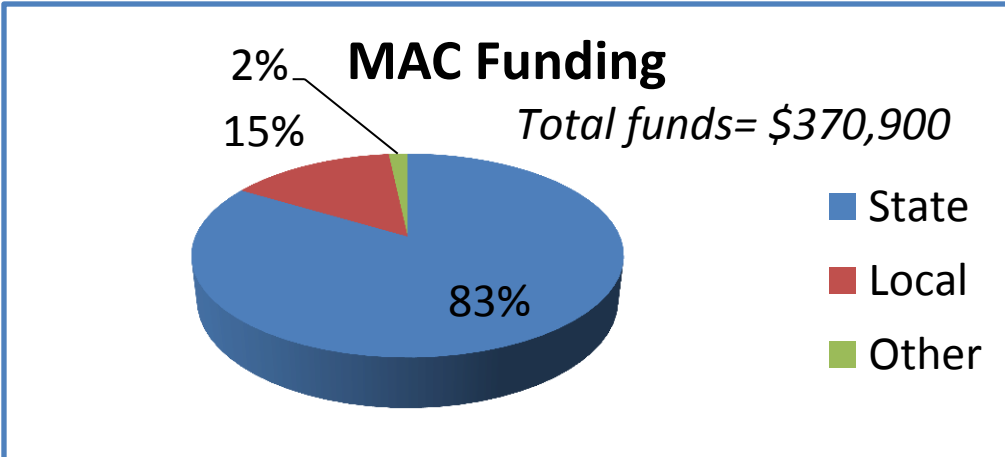
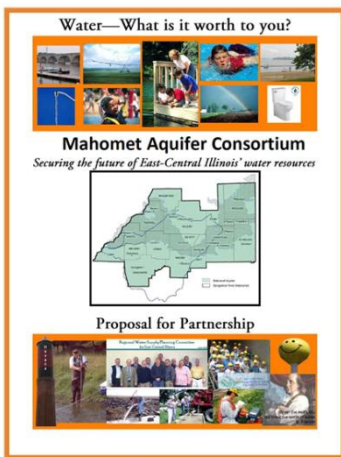
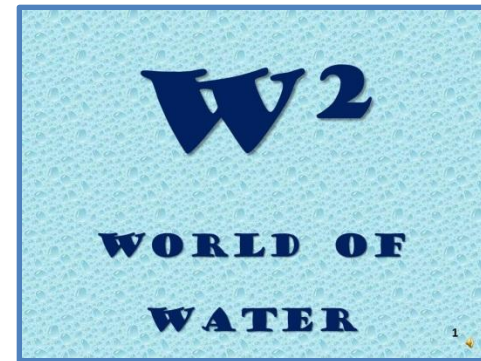
Groundwater – Our Hidden Treasure

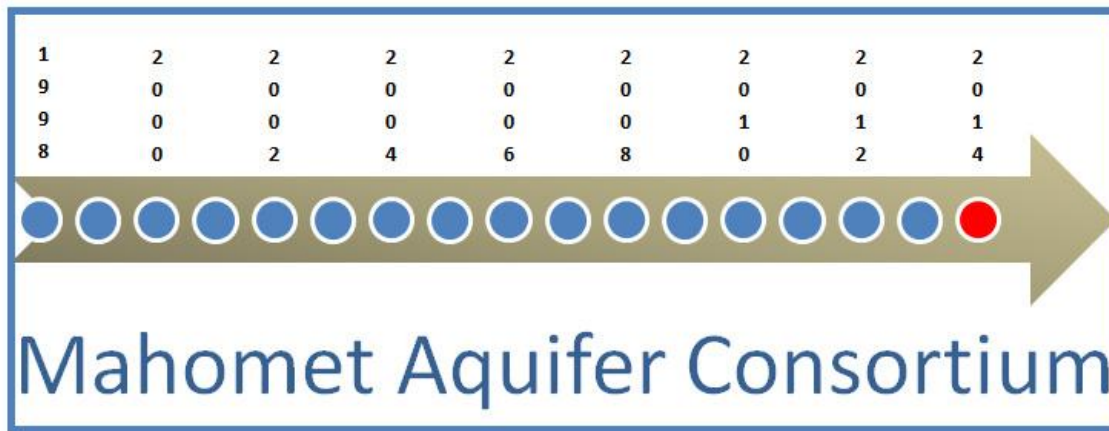


- 2010/ MAC evolves
 - Bylaws and mission statement revised to include surface water
 - To further study the Mahomet aquifer system, the river basins and surface waters located in the 15 county regional water supply planning area and to develop and recommend options for the planning and management of these valuable public resources.
 - Board expands
 - INHS biologist added as Technical Advisor



- 2011/ MAC educates
 - W2: World of Water video
 - E-newsletter started
- 2012/ MAC fundraises





- 2014/ RWSPC to report
 - 5-year cycle
 - Second-generation water supply plan due
 - Seek stronger buy-in at many levels