Acknowledgments

Illinois Taxpayers
Planning for Water Use
Water Demand by 2050

* Population growth:
  38% to 12 million +

* Water use increases:
  36 – 64% BUSINESS AS USUAL

* Groundwater demand increases:
  81 – 134%

Groundwater –
* mining the deep-bedrock aquifer
* overpumping of the shallow-aquifer system is capturing streamflow
* shallow groundwater is being degraded.

Lake Michigan –
* 96% allocated for domestic pumpage?

Fox River –
* could supply additional water

Kankakee River -
* needs study!
Progress to Date
Progress to Date

CMAP Water 2050 website:

* water-bill inserts
* model water-use ordinance
* WaterSense partnership and promotion
* tools introduction –
  A4WE Tracking Tool
  AWWA water audit methodology

http://www.cmap.illinois.gov/regional-water-supply-planning
Progress to Date

CMAP Water 2050 website:

* Water Conservation & Efficiency Planning – Oak Park, Evanston
* Ordinance Review / Update – Orland Park
* Water Financing (partnership with IISG)
* Lawn-to-Lake (funding by GLRI)

http://www.cmap.illinois.gov/regional-water-supply-planning
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The Illinois Water Problem

No state funding =
No IDNR water supply program

No CRPF =
No CMAP regional water supply/demand program
The Illinois Water Solution

* Establish a dedicated / sustainable revenue stream.
  
  * either a billed water-use fee,
  * or a water-use permit/fee system

* Formalize a comprehensive program/administrative framework.
Benefits to Illinois Citizens

A Foundation of Science and Planning:

* Involve the State Surveys and Illinois Water Inventory Program

* Regional partnerships for goal setting, planning, and management
Benefits to Illinois Citizens

Fulfill Obligations:

* Achieve the intent of the Water Use Act of 1983.

* Address unsustainable groundwater mining, ICCG!
$$$
Call for Action!  $$$

Let’s Work Together:

* Choose a funding mechanism.

* Propose legislation.

* Prepare for 21st Century challenges.
Thank you!