

Northwest Water Planning Alliance:  
*A Fresh Approach to Water Planning*



**March 8, 2011**  
**NWPA TAC Meeting**

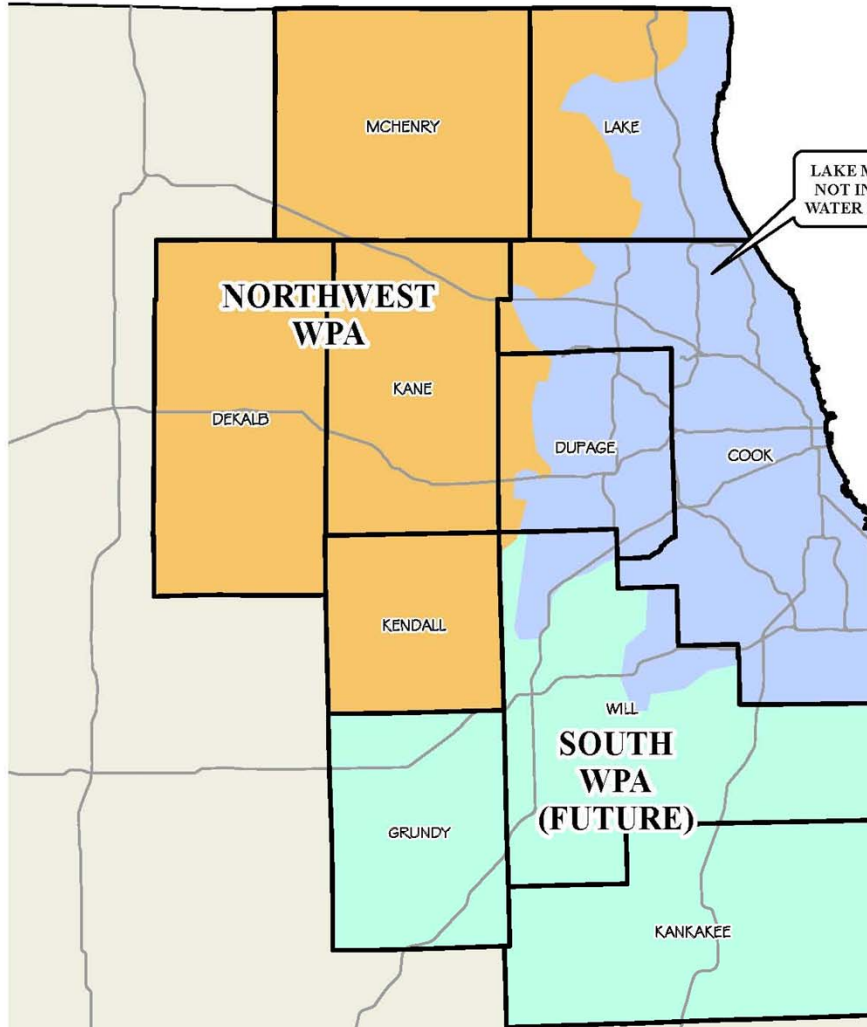


# Outline




- **What is the NWPA?**
- **Background on the Formation**
- **Goals and Benefits**



## CHICAGO METRO WATER PLANNING AREAS



### Legend

-  Northwest Water Planning Area (Boundaries Approximate)
-  South Water Planning Area (Future)
-  Excluded Area

- **NWPA Represents**

- Groundwater and Inland Surface Water Communities
- 79 Communities
- 5 Counties
- 1.4 Million People +/-



# Northwest Water Planning Alliance

- Formed By IGA and Established in September of 2010
- Managed By 14 Elected Public Officials (Executive Committee) Representing the COGs and Counties
- Voluntary Organization Dedicated to the Advancement of Intelligent Water Policies and Planning





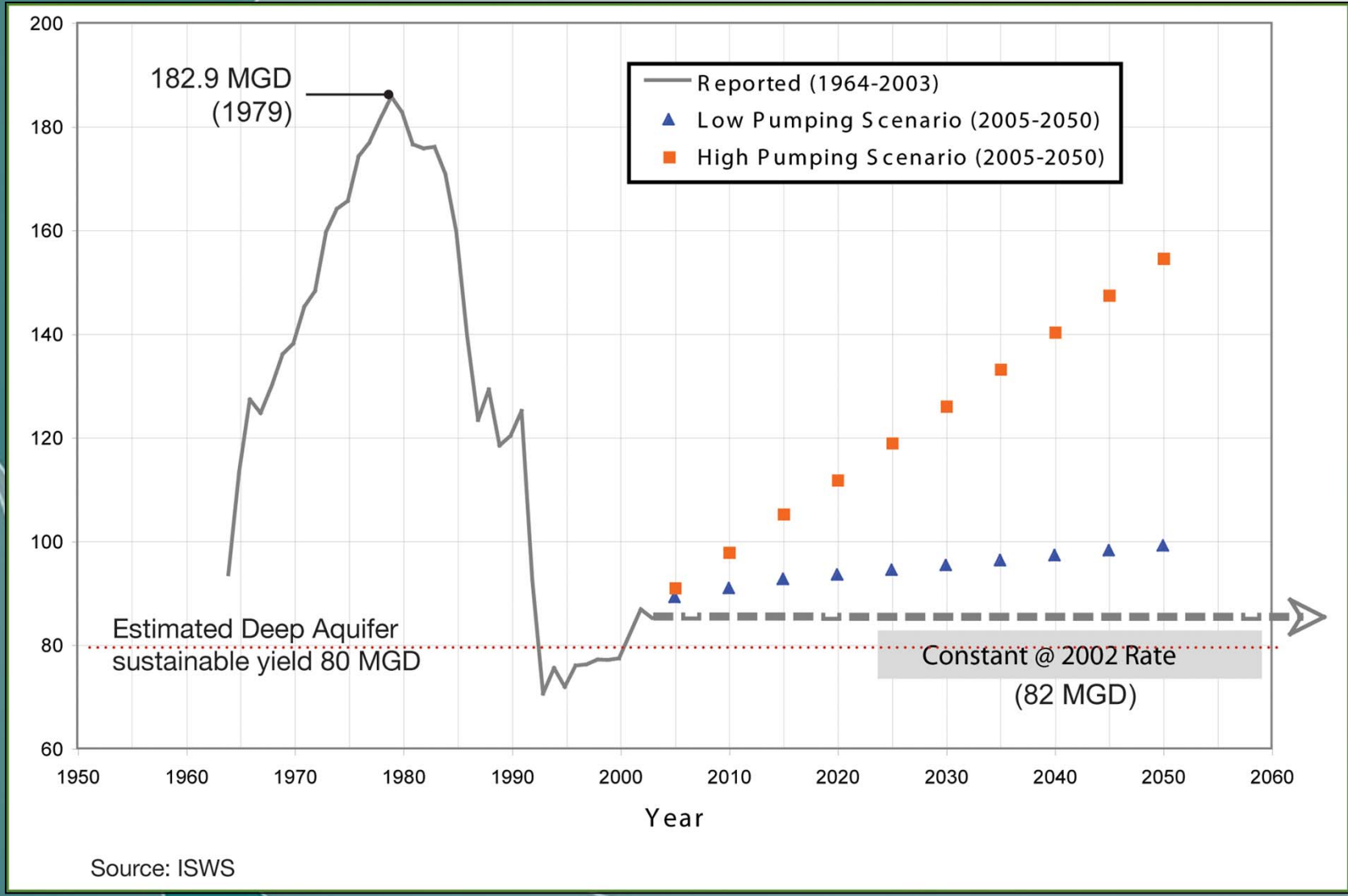
Chicago Metropolitan  
Agency for Planning

# *Water 2050*

## ***Northeastern Illinois Regional Water Supply/Demand Plan***

*March 2010*





# Exceeding Sustainable Yield



# Sub-Regional Planning

- Joint COGs / Municipal Water Supply Planning Alliance Members
- Joint COGs Planning Principles
  - Planning Areas have Similar Resources and Geographic Boundaries
  - Planning Group is Advisory and Comprised Primarily of Water Suppliers
  - Planning Shall Include Education
  - Utilize Existing Planning Initiatives



Figure 1: Source of public water supply by municipality in 11-county planning region

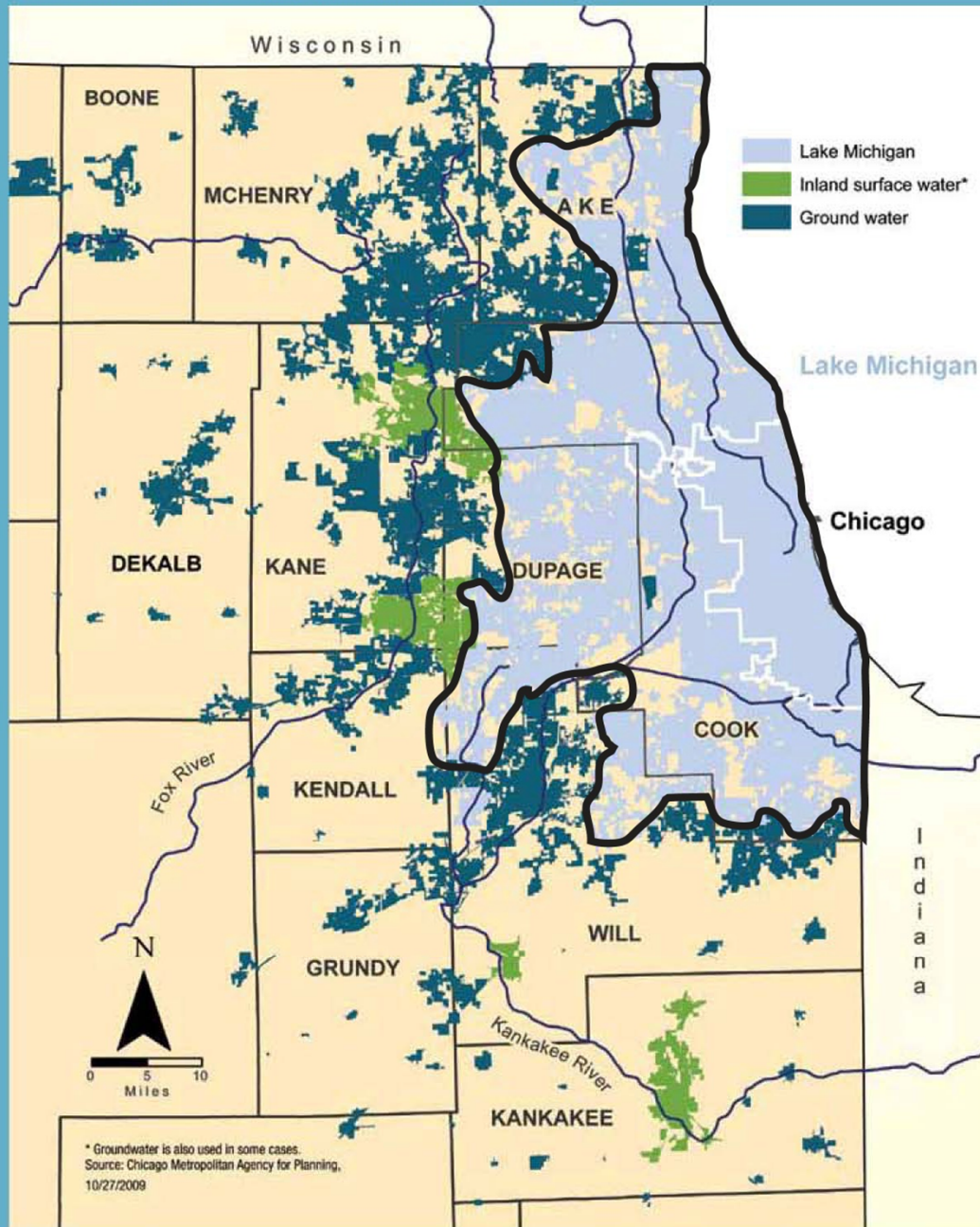




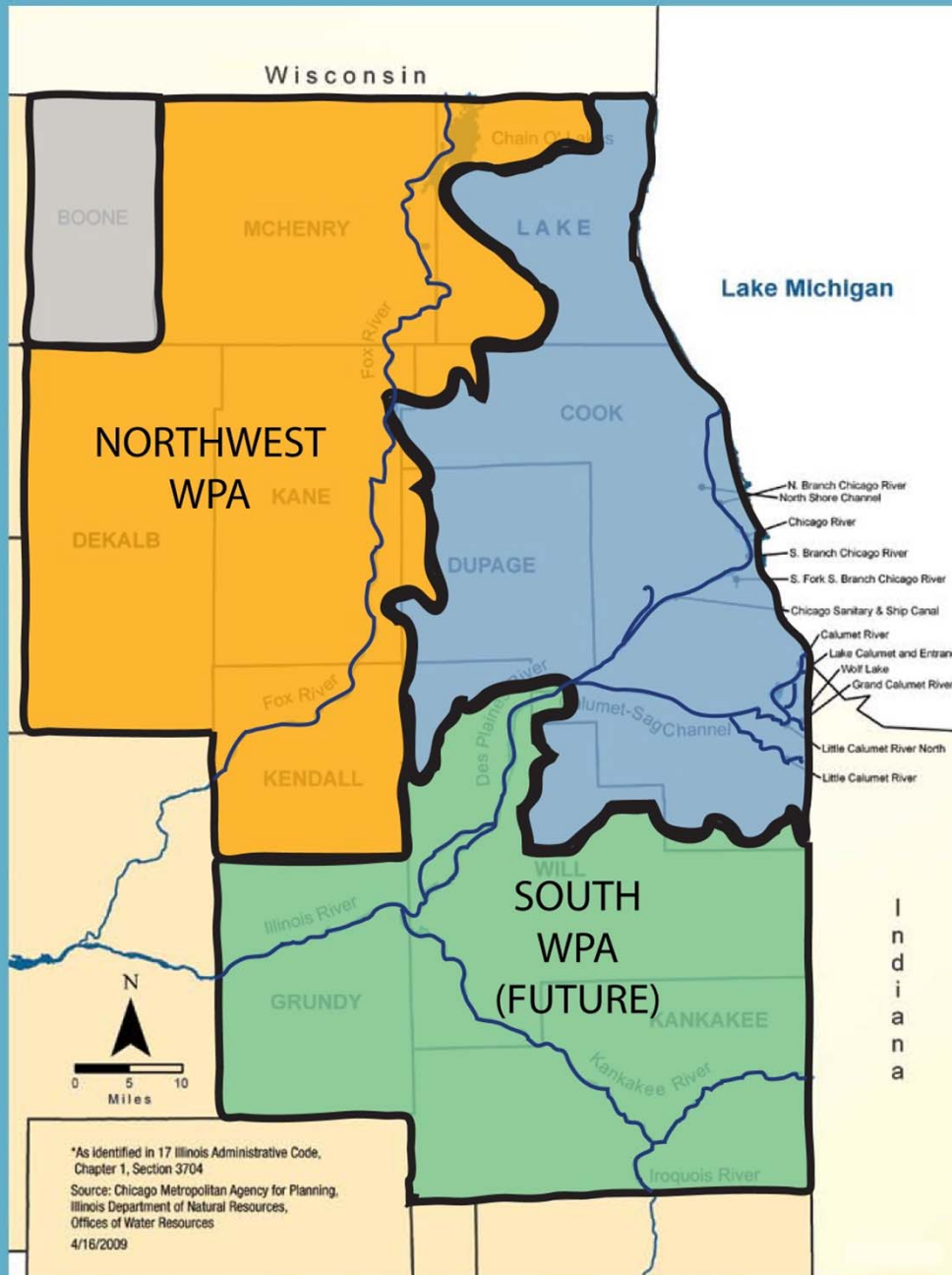
Figure 13: Public water bodies in northeastern Illinois



\*As Identified in 17 Illinois Administrative Code,  
Chapter 1, Section 3704  
Source: Chicago Metropolitan Agency for Planning,  
Illinois Department of Natural Resources,  
Offices of Water Resources  
4/16/2009



Figure 13: Public water bodies in northeastern Illinois

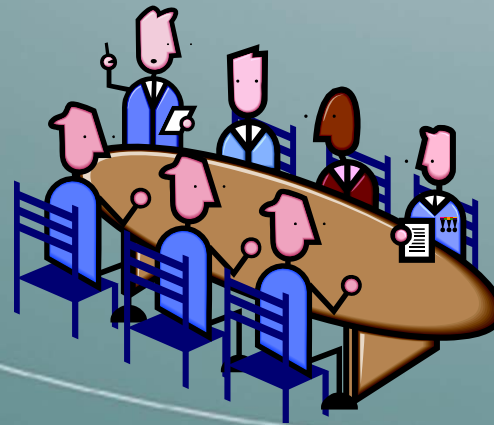


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 4/16/2009



# Northwest Water Planning Alliance Members

- Barrington Area Council of Government
  - Lake County Municipal League
  - McHenry County Council of Government
  - Metro West Council of Government
  - Northwest Municipal Conference
- 
- DeKalb County
  - Kane County
  - Kendall County
  - Lake County
  - McHenry County



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# Goals

- Education
- Develop Policies and Plans That Support or Complement the Water 2050 Plan
- Establish Consistent Standards and Reporting Programs For Our Sub-Region
- Develop a Compendium of Water Resource Data Specific To Our Sub-Region To Advance Sub-Regional Water Planning



# Benefits of Sub Regional Water Planning

- Bottom-Up, Collaborative Approach
- Municipalities, Water Suppliers and Counties Engaged and Working Together
- Advances Water Policy on a Sub-Regional Scale
- Creates a Replicable Model



# Questions?



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## NEW SOURCES OF WATER

1. NEW DAMS
2. RIVER SHARING
3. RAIN-WATER HARVESTING
4. DESALINATION
5. ICE-BERGS

JUST PLUG  
THE LEAKS!!



ESL