



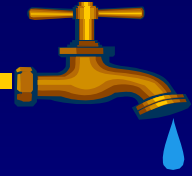
Metropolitan Area Water Supply Advisory Committee

Water Supply Workshop Recap and Discussion

June 22, 2006



Water Supply Stakeholder Workshops



- **Maple Grove – May 24, 2006**
- **Woodbury – May 31, 2006**
- **Apple Valley – June 7, 2006**
 - **115 attendees**
 - **32 Communities Represented**
 - **State and Federal Agencies, Counties, Watershed Districts, AMM, Chambers of Commerce, BATC, TPL Private Industry**
 - **8 Advisory Committee Members**

Water Supply Workshops



Goal

To engage local officials, utility representatives, planners, other stakeholders and members of the public in a discussion about existing water supplies and issues that will affect future water delivery.

Workshop Agenda



- **Welcome by Chair Bell**
- **Background presentation**
- **Small group breakouts for brainstorming and sharing of issues**
- **Report back to large group - focusing on the major issues and opportunities raised**

Small Group Discussion Topics



- In regards to the entire Metropolitan Area, what is your greatest current concern related to:
 - Drinking water quality and supply
 - Safety and security
 - Funding or cost issues
 - Regulatory process

Small Group Discussion Topics



Looking Ahead 20 Years:

- What do you think the drinking water concerns will be for the region?
- What do you think are the opportunities that the Metropolitan Area might seek out to address the concerns identified earlier.

Areas of Greatest Concern



- **Data and Analysis**
- **Water Conservation**
- **Safety/Security/Reliability**
- **Regulatory Process**
- **Link Land Use/Water Supply Planning**
- **Funding (detailed discussion at later date)**

Data and Analysis Concerns



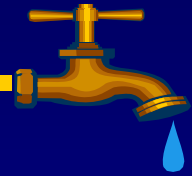
■ Collection, sharing, analysis; each could be improved

- *“Ground water modeling requirements for each community are redundant”*
- *“Strategic plan for data collection”*

■ Define resource availability and sustainability on a more regional basis

- *“Not looking at whole system, but city by city (quantity/supply) – need to look at system as a whole”*
- *“Uncertainty of adequacy of supply over the long-term”*
- *“Need more information about ground water and surface water interaction”*
- *“Need ID GW Recharge areas (better manage the resource)”*

Data/Analysis Opportunities



- **Current Activities of Study**
 - Gathering, analyzing and sharing data
- **2007 Legislative Report**
 - III. Report data gaps and needs
- **Committee Role**
 - Make recommendation for addressing data gaps and assessment needs
 - Funding

“Uncertainty of supply” “Good science needed”

Water Conservation Concerns



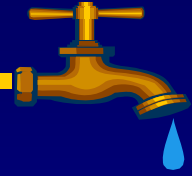
■ Lack of consistency throughout the region

- *“Regional requirement /standard for conservation/restrictions”*
- *“Region-specific conservation guidelines (state)”*

■ Conservation Integral to Overall Planning

- *“BMPs/Regs that can adjust to changes in good practices, technology*
- *“Reuse – gray water use. Link to limitations”*
- *“Rain gardens/GW recharge effect on water quality & increasing rate of return to GW source”*
- *“Landscape plans that discourage water waste”*

Water Conservation Opportunities



■ Current Activities of the Study

- Inventory of all local conservation programs is being compiled

■ 2007 Legislative Report

- V. Water Conservation and Reuse

■ Role of Committee

- Consider a spectrum of possible actions:

- 1) recommending a regional conservation policy, or
- 2) funding for education, or
- 3) mandating local government to implement conservation measures

“Using water wisely” “Regional standard needed”

Safety/Security/Reliability Concerns



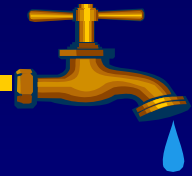
■ Interconnections or other backups

- *“Not prepared to deal with drought/ contamination”*
- *“Need redundancy in supplies”*

■ Quantity/Quality

- *“Vulnerable supply sources”*
- *“Identifying contaminated areas”*
- *“Will supplies be recharged?? Aquifers specific locations infiltration/quality issues arise if the recharge happens”*

Safety/Security/ Reliability Opportunities



■ Current Activities of the Study

- Groundwater contaminant mapping
- Information on interconnections compiled
- Other Safety/Security considerations next meeting

■ 2007 Legislative Report

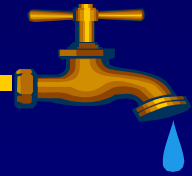
- VI. Water Supply Security Safety and Reliability

■ Committee's Role

- Is a policy needed regarding interconnections for security and safety reasons?
- If the Committee establishes a policy, is funding needed?
- Recommendation to Legislature

“Interconnection between cities for emergency backup”

Regulatory Process Concerns



■ Consistency among communities

- *“Equal opportunity for limited resources (well appropriations)”*
- *“Some cities have roadblocks (fens, etc.), others don’t – equity”*

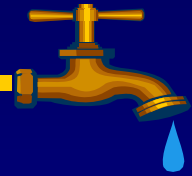
■ Better coordination among agencies

- *“Need to define roles/partnership of agencies: Met Council, DNR, MDH”*
- *“Process needs to be streamlined up front, not at the end of the process”*
- *“No new layers; improved process”*

■ Informed decision-making would result from better data and analysis

- *“Issuance of ground water withdrawals without understanding consequences/impacts”*

Regulatory Process Opportunities



- **Current Activities of the Study**
 - Outline process
 - Data collection task and ultimate availability will assist permitting agencies response to requests
- **2007 Legislative Report**
 - VII. Streamlining opportunities will be identified
- **Committee's Role**
 - Consider streamlining opportunities and possible recommendations

“Streamlining the regulatory process can stimulate economic growth”

Link Land Use/ Water Supply Planning



This link is one of the overall goals of the legislation and work of this Committee:

- *“Need to standardize the balance between environmental and growth objectives”*
- *“Link supply to growth planning”*
- *“We’re all drawing from the same resource, which threatens current capacity”*
- *“Promote inter-governmental planning/ coordination for water supply management and use”*

Opportunities: Committee's Next Steps



- **Data /Analysis**
- **Conservation**
- **Safety/Security/Reliability**
- **Regulatory Process**
- **Funding**