

Local Input Meeting Report



#23

Chandler, Oklahoma

Lincoln County Fairgrounds

Agri-Civic Center

August 14, 2007

Project Description

The Water Research Institute, at Oklahoma State University, is working under contract with the Oklahoma Water Resources Board to update Oklahoma's Comprehensive Water Plan. The Institute has designed an innovative process that combines citizens' ideas with the assistance of water experts in formulating policy recommendations. This process seeks to rely on the citizens' values for guidance in making tough choices about management of our State's water resources.

The first phase of this process consisted of 42 Local Input Meetings held throughout the State beginning in April 2007, at Beaver and ending on Nov. 15, 2007, at Idabel. The purpose of the meetings was to gather citizens' ideas, questions, suggestions and concerns about Oklahoma's water resources. This report is a comprehensive list of the comments received at this meeting.

In addition to the Local Input Meetings the public participation process consists of four other components. During the second phase, beginning in 2008, the Institute will conduct 11 regional meetings where selected participants will review the comments, consolidate similar issues, and prioritize them. Planning workshop, where participants will work to development management alternatives, is scheduled to begin in 2009. The Oklahoma Academy for State Goals will hold a special Town Hall meeting, in the spring of 2010, where citizens will develop consensus recommendations. These recommendations will be forwarded to the Oklahoma Water Resources Board for consideration/inclusion in a draft updated Comprehensive Water Plan. In the final phase the Institute will again conduct 11 regional meetings. At these meetings, the Institute will receive feedback and implementation suggestions on the draft Water Plan. Comments received at these meetings will be forwarded to the Water Board who will finalize the Plan and submit it to the legislature and the governor.

For more information visit the Institute's website at <http://okwaterplan.info>, email them at waterplan@okstate.edu, or by phone at 405.744.9994. You may also contact the Oklahoma Water Resources Board at www.owrb.ok.gov or 405.530.8800.



Meeting Agenda

Time	Topic	Speaker
6:32 pm	Welcome	Mick Jones, Educator Lincoln County Cooperative Extension Service
6:34 pm	Purpose of Meeting and Introduction of Staff	Mike Langston, Assistant Director Water Research Institute
6:40 pm	Water Challenges in Oklahoma	Dave Dillon, Director of Water Planning Oklahoma Water Resources Board
7:14 pm	Explanation of Packet	Jeri Fleming
7:17 pm	Comments from the public	Public Participants
8:03 pm	Meeting adjourned	

Attendees

Water Research Institute Staff

Mike Langston, Assistant Director
Jeri Fleming, Communications Manager
Alison Stone, Administration Specialist

Oklahoma Water Resources Board Staff

Dave Dillon, Director of Water Planning

Oklahoma Cooperative Extension Service Staff

Mick Jones, Lincoln County Extension Educator

Public Participants

25 citizens

Comments

Twenty-two comments were received from the meeting participants. Comments were submitted both orally and by comment card. The comments are organized alphabetically by topic. Each comment is preceded by a unique identification number that will remain with the comment throughout the process. *Additional comments were submitted online to the website and are not included below; however, there is a separate report that lists all comments received through the website, by fax, mail and phone.*

Water Management

Agencies

- *Jurisdiction*
 - **Ch2** Is the OWRB the agency that regulates all Oklahoma water?

Conjunctive Management

- *Legislation*
 - **Ch9a** The plan needs to revisit the surface and groundwater laws and consider comprehensive watershed management of both ground and surface water.

Conservation

- *Education*
 - **Ch13** The plan may need to include an education process for the populous of the State regarding pharmaceutical waste being flushed down the toilet, as well as, from hospitals and doctor's offices.
- *Sustainability*
 - **Ch3a** The plan needs to switch to a sustainable plan.

Economic Impacts

- *Regulation*
 - **Ch10** Unfunded mandates make it difficult for small communities and rural water districts to meet the EPA's drinking water standards. They should consider this when they pass these new laws.

Health

- *Human*
 - **Ch8** Blue-green algae can be extremely toxic. It has affected the health of several people along Sand Creek, which eventually ends up in Deep Fork and Lake Eufaula. The ranchers have lost cattle right where they stand because of the gasses coming from it and this limits recreation, as well as, affecting drinking water.
 - **Ch16** The State has a large problem with e-coli in surface water from multiple sources and we need to look hard at water quality, as well as, water quantity.

Infrastructure

- *Funding*
 - **Ch11** We are concerned about money being available to buy the equipment we need to perform the tests required by the EPA on drinking water quality. This money should come from the federal government.
 - **Ch17** The upstream flood control structures need to be recognized for the importance they have to this county and State. These structures have helped limit the amount of flooding this year. The structures are approaching their 50-year life span and we need to rehabilitate these structures. There will need to be additional funding to accomplish this in order to keep the flood control structures in place and doing what they were designed to do.

Planning

- *Priorities*
 - **Ch3b** There should be priorities set and domestic use and drinking water should be listed first.

Policy/Regulations

- *Federal Regulations*
 - **Ch12** Are the changes in the drinking water quality standards really necessary? It needs to be a legitimate health concern and not just someone guessing it is a good idea or for political reasons. If it is a change for political reasons, I am unhappy with it.
- *State Regulations*
 - **Ch6** Who regulates water well drillers and how much surface pipe they put it in? I am concerned that the amount of surface pipe that is required to be put in may not be well regulated and this is causing contamination of the groundwater.
 - *Water Rights*
 - **Ch3c** Drinking water should be controlled by publicly owned organizations. If it becomes a "for profit" industry then we will end up with water managed like the telephone companies. We get more value for our money if it remains publicly owned instead of privately owned.

Regionalization

- **Ch3d** I am concerned about water availability especially during drought times. The rural water districts and municipalities should be interconnected to help share water supplies.

Sales and Transfers

- *Control*
 - **Ch5** I am concerned about Sardis Lake. The State needs to pay off the debt on the Lake. I am concerned someone like Tarrant County, TX will come in, pay off the debt, and take control of the Lake. I am also concerned about some entity coming in and taking control of our aquifers.

Water Rights

- *Native American*
 - **Ch4** The Sac & Fox Nation shares many of the same concerns as other citizens in the state of Oklahoma. We would like to see the State enter into talks with Oklahoma's Native American Tribes.

Water Treatment

- *Artificial*
 - **Ch15** The plan should address reverse osmosis – there should be research done on this. The Grand Casino on I-40 has had success with RO on their four wells.

Watershed Management

- **Ch9b** Watershed protection studies should be mandatory for those watersheds that supply drinking water.

Water Sources

Groundwater

- *Quality*
 - **Ch1b** I am concerned about groundwater quality and quantity especially threats from oil and gas production wells.

Surface Water

- *Quality*
 - **Ch7** I am concerned about the growth of blue-green algae on our lakes. There may need to be some type of research to help improve the quality of the water. The algae affect the taste and odor and the visual quality of the water. It may make the water unusable for recreation as well.

Water Uses

Oil and Gas Use

- **Ch14** I am concerned about salt water getting into domestic wells from the oil and gas wells. Even though the Corporation Commission has said if wells are properly fitted there is no threat to my well, I am still concerned.

Public Domestic Use

- **Ch1a** It is important for cities and municipalities to understand the quality and the amount of water they have available for the future. Especially communities that rely on groundwater.

ADDENDUM

Category Descriptions

- **Water Management**

- Agencies – Includes, but is not limited to, federal, state, and local agencies. Also includes rural water districts, jurisdictional issues, and additional funding needs by individual agencies
 - Federal – Comments regarding federal agencies that are not necessarily related to a law or regulation
 - Funding – Additional federal, state, or local funding opportunities for various projects
 - Jurisdiction – Limiting, expanding, or consolidating agency jurisdiction
 - Local – Includes cities, conservation districts, and other locally led authorities
 - Rural Water Districts – Suggestions that would affect rural water districts
 - State – Comments regarding State agencies
- Conjunctive Use/Management – Consideration of the interaction between ground and surface water
 - Legislation – Changes in Oklahoma law to recognize/not recognize the interaction of ground and surface water
 - Research – Identification of additional research needs concerning conjunctive use
- Conservation – Decreasing use and preservation of Oklahoma’s water resources
 - Education – Conservation education and educational resources
 - Incentives – State or local incentives to encourage water conservation
 - Research – Directed at water conservation measures
 - Sustainability – The continuous long-term availability of water resources
 - Technology – Equipment or other innovations intended to help conserve water
- Economic Impacts – The effects water has on the State’s economy
 - Development – Increased housing, industry, tourism, or other types of development requiring water resources
 - Population Change – The effect population change has on local and State economies
 - Recreation & Tourism – The impact recreation and tourism have on the State’s economy as well as the effect water management has on recreation and tourism
 - Regulations – The effect both federal and State regulation has on water districts
 - Sales – Concerns regarding the effect the sale of water will have on the State’s or basin of origin’s economy
- Health – The effect water quality and water quantity have on both human health and the environment
 - Ecological – The environmental impacts of water quality and water quantity
 - Health – The health effects resulting from a lack of available good quality potable water
- Infrastructure – Includes, but is not limited to, drinking water and waste water treatment facilities, pipelines, dams and other associated structures
 - Needs – New infrastructure needs
 - Maintenance – Maintenance of existing infrastructure

- Funding – Additional, continued or increased State or federal funding opportunities
- Planning – Comments regarding the planning process for the Oklahoma Comprehensive Water Plan
 - Interstate Cooperation – Working with surrounding states to avoid conflicts regarding water flowing into and out of Oklahoma
 - Priorities – The prioritization of water usage during times of shortage to avoid later conflicts
 - Public Participation Process – Comments regarding issues with the public participation process
 - Regional Difference – Recognizing water availability, uses, and rainfall variations across the State
 - Research – Identification of possible research needs during the planning process
 - Revision – The need for updating the plan more frequently than once every 10 years or so
- Policy/Regulations – Comments regarding various State and federal statutes (laws) and regulations (rules)
 - Adjudication – Court involvement in the management of Oklahoma’s water resources
 - Enforcement – Enforcement of current laws and regulations by the appropriate agency
 - Federal Regulations – Comments about federal laws and regulations
 - Incentives – Federal and State incentive programs to promote compliance with laws and regulations
 - State Regulations – Comments about State regulations or rules
 - Permits – Comments about the permitting process
 - Water Rights – Comments about regulations concerning water rights
 - Taxes – The levying of taxes to collect money for various reasons
 - State Statutes – Comments regarding Oklahoma’s water law
- Regionalization – the consolidation of water treatment facilities or other infrastructure by municipal and/or rural water districts
 - Funding – Federal or State funds available to help facilitate regionalization
 - Incentives – To help encourage regionalization of water treatment facilities
- Sales & Transfers – The artificial movement of water either in-state (intrastate) or out-of-state (interstate)
 - Compensation – Who should be compensated, how should they be compensated, and how much should they be compensated if water is sold or transferred
 - Control – Concerns about who would control the water and land if water is sold or transferred
 - Interstate – Out-of-state water sale or transfer
 - Intrastate – In-state water sale or transfer
- Water Rights – Who has the right to control or use ground or surface water
 - Private Property Rights – Rights to groundwater on private property
 - Permitted Water Rights – Both surface and groundwater permitted water rights
 - Native American Rights – Tribal claims to both surface and groundwater

- Water Security – Natural and man-made threats affecting water supplies
 - Disasters – Natural or man-made disasters affecting either water infrastructure or supply
 - Terrorism – Terrorist attack on water infrastructure or supply
- Water Treatment – Includes both natural and man-made water treatment suggestions
 - Artificial – Technologies for treating both drinking and waste water
 - Natural – Ecological (environmental) ways of treating both drinking, and waste water i.e. wetlands
- Watershed Management – The management of land, including development that affects water quality and water quantity
- **Water Uses**
 - Agriculture Use – The way water is used in the agriculture industry
 - Biofuels Growth – Suggestions and concerns regarding the increased growth of crops for biofuels
 - Commercial Use – The use of water by commercial enterprises such as small businesses, etc.
 - Conservation Use – Suggestions and concerns regarding various ways to use water in a way that will conserve it
 - Reuse – The reuse of various water supplies such as treated wastewater, gray water, and storm water run-off
 - Ecological Use – Maintaining sufficient water levels to ensure the health of wildlife and ecosystems e.g. in-stream flows
 - Habitat – Water uses to protect wildlife habitat
 - Research – Identification of additional research needs regarding the ecological use of water
 - Hydropower Use – The use of dams to produce electricity
 - Industrial Use – The use of water by factories, power plants and other industrial uses
 - Biofuels Processing – The use of water in processing biofuels in the State
 - Mining Use – The use of water in the mining industry
 - Oil & Gas Use – The use of water by the oil and gas industry
 - Private Domestic Use – Household water that is not supplied by a municipality or rural water district and includes both ground and surface water
 - Wells – The use of private domestic wells
 - Public Domestic Use – Household water that is supplied by a municipality or rural water district
 - Municipality – Household water supplied by a town or city
 - Rural Water District – Household water supplied by a Rural Water District
 - Recreational Use – The use of water for recreation and to promote tourism
 - Aesthetics – Concerns about the aesthetic beauty of Oklahoma’s water resources
 - Boating – The use of water for water recreation such as boating
 - Fishing – The use of water for fishing in the State’s water resources
 - Golf Courses – The use of water in maintaining the State’s golf courses
 - Storage – The storage of water in reservoirs, or in aquifers either naturally or artificially; may also include other storage methods such as cisterns
 - Transportation Use – The use of water to maintain Oklahoma’s navigation channels, i.e. McClellan-Kerr Navigation System

- **Water Sources**

- *Both* Ground and Surface Water – Comments referring to *both* surface and groundwater concerns
 - Quantity – The quantity of *both* surface and groundwater
 - Quality – The quality of *both* surface and groundwater
 - Both – *Both* the quality and quantity of surface and groundwater
- Climate – The effect climate has on water sources including global warming and rain
- Groundwater – Concerns about the State’s groundwater
 - Quantity – The quantity of groundwater
 - Quality – The quality of groundwater
 - Both – *Both* the quality and quantity groundwater
- Recycled Water – Non-traditional sources of water
 - Waste Water – Treated waste water as a water source
 - Gray Water – Gray water (water that comes usually from washing machines, showers, bathtubs, etc.) as a water source
- Surface Water – Concerns about the State’s surface water
 - Quantity – The quantity of surface water
 - Quality – The quality of surface water
 - Both – *Both* the quality and quantity of surface water