

# Regional Planning

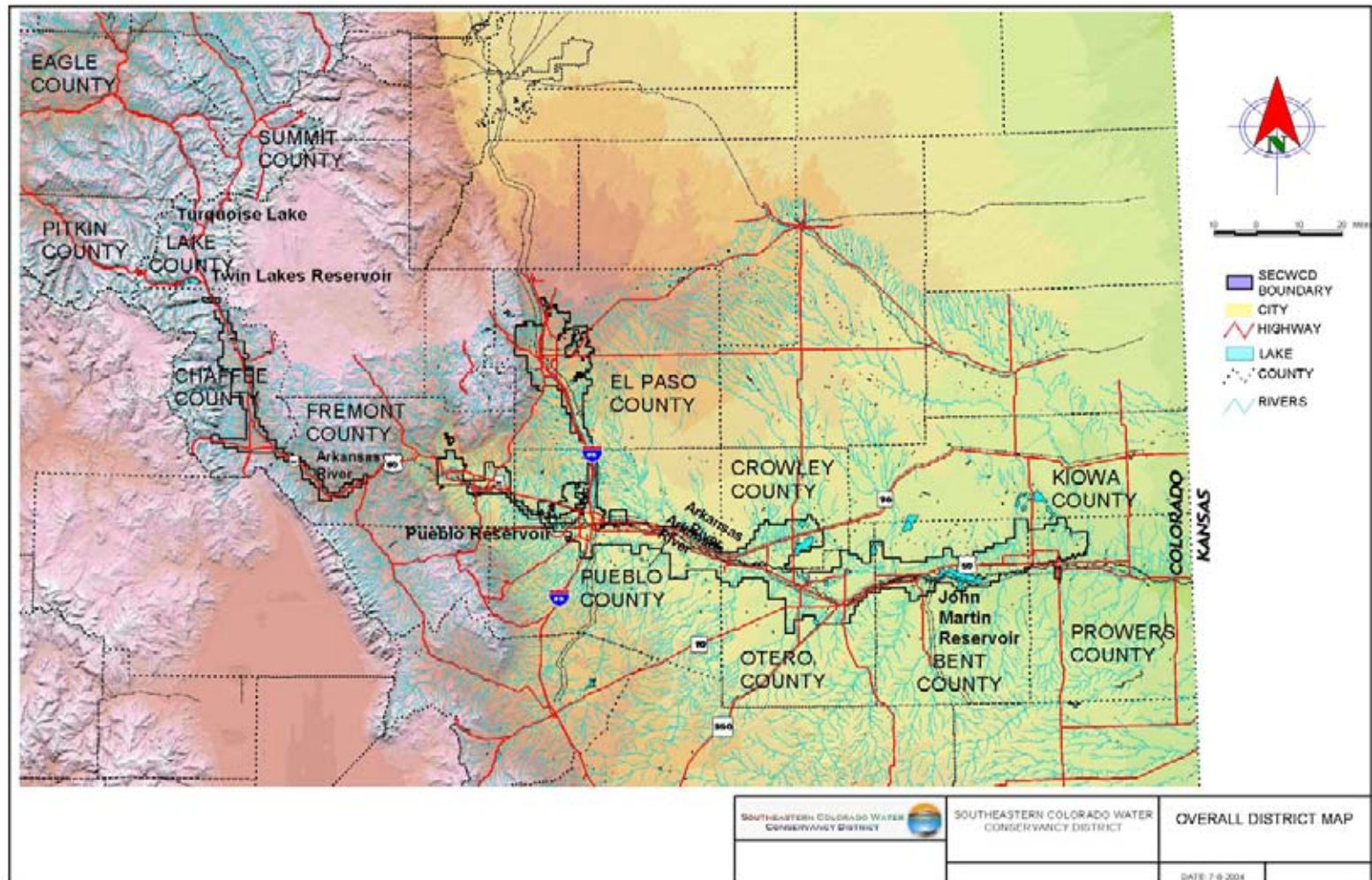
## Pagosa Springs Water Conservation Workshop

June 14, 2007

*Jean Van Pelt  
Conservation Outreach Coordinator  
Southeastern Colorado Water Conservancy District*

# Description of the District

*District encompasses portions of nine counties in the  
Arkansas River Basin*



# *Description of the District*

- *Two distinct areas of the Project – West slope and East slope facilities.*
- *Project consists of diversions, conveyances, and storage facilities.*
- *Primary function is to divert water from Colorado River tributaries on the west slope for use in the water-short areas in the Arkansas Valley on the east slope.*



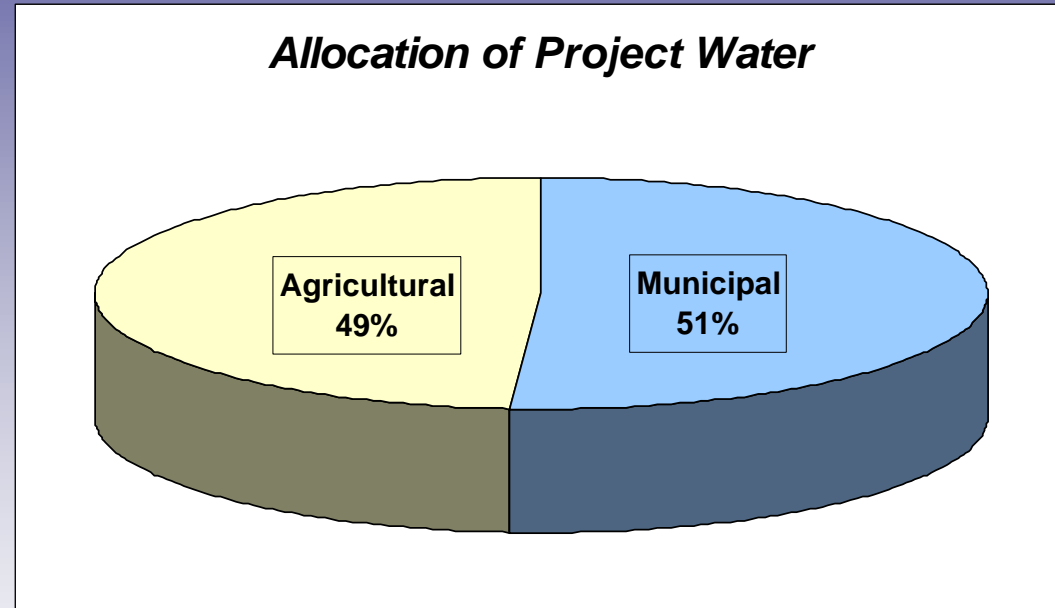
# *Inventory of Water Resources*

- *Project consists of 5 storage reservoirs, 16 diversion structures and 9 tunnels.*
- *Over the last 25 years, the Project has allocated an average of approximately 55,600 acre feet of water from the west slope.*



# Water Budget

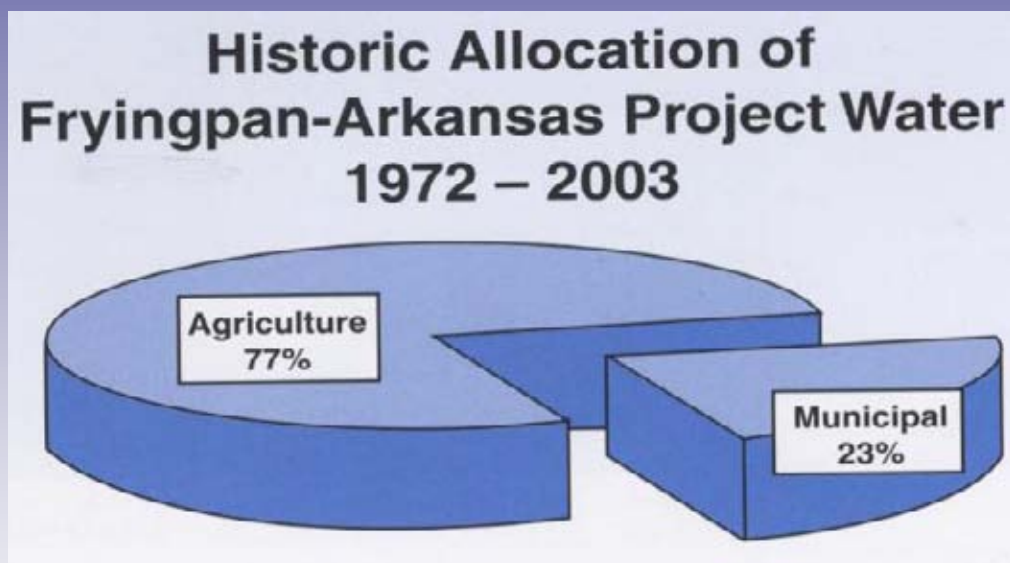
- *Project water supplements supplies that are available to users from non-project sources.*
- *Requests for Project water must come from entities located within the District.*
- *Allocation policy is a minimum of 51% to municipal uses and 49% is allocated to agriculture.*



# Water Budget

•Historically allocation of Project water has been 77% agricultural and 23% municipal use, because municipalities have not used their full allocation.

•2002 was the 1<sup>st</sup> year municipalities used their full 51%, leaving agricultural users with only 49%.



# *Policies that Promote Conservation*

- *Public Education*
  - *Water Users Meeting*
  - *Arkansas River Basin Water Forum*
  - *Speaker's Bureau*
  - *Tours*
  - *Schools*



# *Municipal Conservation Program*

- *Conservation Workshops*
  - *Training for Water Professionals*
  - *SECWCD & La Junta Workshops*
  - *Planning & Implementation Training – April '07*
- *Conservation Plan Development*
  - *Assist entities with grant funding*
  - *Plan development*
    - *Ark Valley Conduit*
  - *Implementation*
    - *Leak detection equipment*



# *Municipal Conservation Program*

- *Efficient Landscape Irrigation Practices*
  - *Xeriscape Education Program*
    - *Demo Garden*
    - *Workshops/Classes*
    - *Tours*
    - *Website –*  
*[www.secwcdxeriscape.org](http://www.secwcdxeriscape.org)*



# *Municipal Conservation Program*

- *Efficient Landscape Irrigation Practices*
  - *Demo new technology*
  - *Workshops focus on proper design, maintenance & management*
  - *Irrigation Audits*
  - *Brochure*



# *Municipal Conservation Program*

- *EPA WaterSense*
- *Drought & Water Supply survey*
- *District Survey on Conservation plan*
- *Developing a Drought Response Plan*
- *CWWC Representation*



# Agricultural Conservation Program

- CSUAVRC partnership
  - Field Days
  - Tours
- [www.secowaterwise.org](http://www.secowaterwise.org)
  - ET & weather info
  - Research
  - Resources
  - Events
  - Brochure
  - CIG grant

SECO  
Southeastern Colorado  
Water Wise

Dedicated to Bringing Weather Information and Water Conservation Research and Resources to Southeastern Colorado

### Welcome To The SECO Water Wise Website

Southeastern Colorado Water Conservancy District, Colorado State University Arkansas Valley Research Center with funding from the Bureau of Reclamation have developed this web site to provide information about the value of efficient agricultural water-management practices and technology as well as practical guidance about their implementation. Due to improved irrigation technologies and innovative on-farm water-management practices the potential for agricultural water-use efficiency has increased significantly in recent years. These efficiencies have been developed in response to water shortages, competition for limited supplies, increasing costs, and other factors.

Please click on the name of the weather station you are interested in to gain access to weather information links.

Register for Seco WaterWise eNewsletter

#### Weather Stations

- [Avondale](#)
- [Buena Vista](#)
- [Canon City](#)
- [Colorado Springs](#)
- [Fountain](#)
- [Fowler Golf Course](#)
- [Holly](#)
- [NW Holly](#)
- [Howard](#)
- [La Junta](#)
- [Lamar](#)
- [NE Lamar](#)
- [S Lamar](#)
- [SW Lamar](#)
- [La Anchos](#)

Map labels: Buena Vista, Fountain, Vinland, NE Lamar, NW Holly, Lamar, Holly, Fowler Golf Course, Rocky Ford Arkansas Valley Research Center, La Junta, SW Lamar, S Lamar, La Anchos, Canon City, Penrose, Pueblo, Avondale, Howard, Salida.

# *Long-Term Management of Phreatophytes*

- *Strategic Plan*
  - *Plan Development*
  - *Map the Basin*
  - *Website & database development*
  - *Funding*
    - *DOLA*
    - *ABRT/CWCB*



# Questions?

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