



Cottonwood by the Rio Grande River

**EVALUATION:**

- Content about right and Overall pace about right (100%)
- All agreed good introduction to a valuable product, Swaps good opportunity to network
- Unanimous increased knowledge of DSN
- Only one participants has data upload data but is part of a 319 project, one other group plans to use the database, four groups did not generate data and four the others did not know yet, similar response to providing data for the map
- 66% said they would use the map/database, 1% said would not, 2% still needed to evaluate it
- Networking a valuable part of this effort work it into agenda
- Hope this grows into a multi-state effort
- Keep the tutorial aspect of the training

**FREQUENCY:**

- Yes, at least annually
- Scale is accurate.
- Future topic Swap bring your data or have it in DSN and use as example for discussions
- Future topic Presentation of completed studies and have day public presentations

## Rio Grande, Alamosa 4/21/2008

**Expectations:** *Most came to understand what this project was about and how they could enter data, retrieve data or how it will help their efforts. Ground water is a large part of water management in the Valley and thus associated well testing and health issues. Obtaining, accessing and sharing this type of data is difficult but would help protect health in the region more effectively, desire is that DSN could help that effort. Handle many data requests and want to know if DSN could help alleviate this. Want to keep water quality high and educate citizens on their role in protection, came to see if this can help. Need data to do job.*

### Watershed SWAP Priorities and Concerns:

- Less than 1/3 of participants generated data, there are not many monitoring efforts in the Valley
- Priority to maintain cultural status and quality of Acequia system, in planning phase and need data
- Concern about erosion and sedimentation, need data to determine impact of restoration efforts
- Currently no way of knowing what resources do we have, what condition is it in, what is our impact, results of restoration and protection on a watershed scale, need a way to do this in order to be responsible to high quality waters we have. There is not enough data to do this currently
- People need to understand value of clean water and connect with spiritual and ethical passion for water
- Priority to help others have access to clean water
- Priority issue: 28% of private drinking wells in surrounding four counties with a health bacteria problem. Other monitoring indicated good water quality, with some high hits in specific areas of some indicators. Concern to utilize that data, be able to get more data, and analyze/share that data in order to educate people about their water and health.
- Need help in educating public on cleaning their wells and general education and outreach
- Need a good monitoring and assessment tool for sedimentation impacts
- If this system was in place, could save resources on data gathering and apply to restoration work
- Willow Creek Restoration efforts needs baseline bug and fish data for Kerber Creek restoration work. Needs resource to manage all efforts going on because USFWS only has one person to help in this area
- Willow Creek Stakeholders main concerns are water quality and habitat
- Priority to find a way to manage data better for this type of group, frequent changes in leadership, staff, methods, etc. lead to a mess in regards to data management
- WE ALL NEED A GOOD SAMARITAN LEGISLATION!
- Need to have a watershed view of what is going on, needs and gaps – regarding restoration and protection, which includes monitoring. Resources are scarce so we all need to be efficient
- Closed Basin Project sample about 170 salvage wells annually. The data is used primarily for operating the wells and some goes to the WQCD. It would be interesting to compare this well dataset with the county project and other data
- NRCS needs help determining where the problems are and the nature of them to be an effective resource, once known can help, like the sediment project stabilizing banks on the Rio Grande
- Pumping in the Closed Basin Project and erosion. Historic projects focused keeping nitrates out of ground water from agricultural land. USGS has most of the data. An open file report at USGS showed that high concentrations moved around the areas but the overall levels did not increase
- Need to be able to show or see home point well data for radon sampling and to provide protection and information for homeowners. Difficult because tied to property values
- Concerned about illegal dumping since local landfills closed and the harm to the surface and groundwater
- Concern regarding local air quality and mercury concentrations in Sanchez Reservoir. Remaining issues from the historic New Mexico radioactive outfall, many anecdotal stories. Asked if Air and Water Commissions communicate to each other

**Sponsors**



## Who attended?

Charishma Gokhale-Welch  
Willow Creek Reclamation  
Committee  
Charlotte Bobicki  
US Senator Ken Salazar  
Christine Canaly  
San Luis Valley Ecosystem Council  
Theresa Vigil  
San Luis Valley Ecosystem Council  
Deborah Sarason  
Davis Engineering Service, Inc.  
Della Vieira - SLV Leap-High  
Lipita Garcia - SLV Leap-High  
Erin Minks  
Congressman John Salazar  
Jesse Geis - USBR  
Katey Byrd - Costilla County  
Conservation District  
Kathleen Linder  
US Fish & Wildlife Service  
Laura Archuleta  
US Fish and Wildlife Service  
Pamela Davison - Costilla County  
Conservation District  
Patrick Allaart - Sangre DeCristo  
Acequia Association  
Ronald Riggerbach - NRCS  
Susan Storm - Bureau of  
Reclamation  
Tony Aloia - DOW  
Jeremy Yoh  
Rio Grande Restoration  
Foundation

## Who was missing?

USFWS – From Refuges  
REC – Rural Electric  
Adams State College  
Sangre De Cristo Labs, Alamosa



Map created by and donated from  
USGS

### Rio Grande Watershed

Colorado Data Sharing Network  
Rio Grande Watershed Data Swap  
April 21, 2008  
Alamosa, Colorado

EXPLANATION



## Who was invited?

|   |  |   |
|---|--|---|
| Adams State College                         | Division of Water Resources                        | The Nature Conservancy                              |
| Agro Engineering                            | La Plata Electric                                  | Town of Antonito                                    |
| Alamosa River Keepers                       | MWH Americas, Inc.                                 | Town of Center                                      |
| BLM   | NRCS   | Town of Creede                                      |
| BLM-Blanca Wetlands                         | Rio Grande Canal water users<br>assoc.             | Town of Del Norte                                   |
| Bureau of Reclamation                       | Rio Grande Headwaters Land<br>Trust                | Town of La Jara                                     |
| Carlson, Hammond & Paddock                  | Rio Grande Headwaters<br>Restoration Project       | Town of Manassa                                     |
| CADOW                                       | Rio Grande Piedra Ditch Co.                        | Town of Romeo                                       |
| Centennial Ditch                            | Rio Grande Water<br>Conservation District          | Town of San Luis                                    |
| Citizens for Colorado's Water               | San Luis Valley Irrigation<br>District             | Town of Sanford                                     |
| Citizens for San Luis Valley<br>Water       | San Luis Valley Water<br>Conservancy Dist.         | Trinchera Water Conservancy<br>Dist.                |
| City of Alamosa                             | Sangre De Cristo Labs                              | Trinidad State Junior College                       |
| City of Monte Vista                         | Sangre DeCristo Acequia<br>Association             | Upper Arkansas Valley Water<br>Conservancy District |
| Colorado Acequia Assoc.                     | SLV Ecosystem Council                              | US Army Corps of Engineers                          |
| Colorado Division of Water<br>Resources     | SLV GIS/GPS Authority                              | US Fish and Wildlife Service                        |
| Colorado Potato Administrative<br>Committee | SLV Leap-High                                      | US Forest Service                                   |
| Colorado State University                   | SLV Resource Conservation &<br>Development Council | US Park Service                                     |
| Colorado Water Congress<br>board of Dir.    |  | US Senator Ken Salazar                              |
| Conejos Water Conservancy<br>District       |  | USBR  |
| Congressman John Salazar                    |  | USDA\ Forest Service\ Rio<br>Grande                 |
| Costilla County                             |  | USDA-NRCS Alamosa Field<br>Office                   |
| Commissioners                               |  | USGS  |
| Costilla County Conservation<br>District    |  | Whiteing & Smith                                    |
| Costilla County Water<br>Conservancy dist.  |  | Willow Creek Reclamation<br>Committee               |
| Davis Engineering Service Inc.              |  |   |