



Arickaree River in Eastern CO

Lower South Platte, Ft. Morgan

Expectations: *Folks came because they wanted to have a dialogue with others in the basin, they need data or information, want to be informed as to what is going on in the basin with monitoring and data and what could be generated, see how DSN fits in with current watershed plan development in basin and resulting priorities, to learn about DSN and how to get data in/out.*

EVALUATION:

- Content about right (100%) and Overall pace about right (100%)
- Almost unanimous increased knowledge of DSN and difference between Database and map (88%)
- Organized agenda, overwhelming task but very necessary project, exceed expectations, feels like a statewide database is actually possible
- 7 out of 8 participants plan to upload data or need to get permission it, those that were not did not have date to upload
- 3 of participants have legacy data to upload and 6 requested help loading data into DSN

FREQUENCY:

- Yes, quarterly to biannual if possible
- Scale is right
- Join a multi-topic event like part of a state SWAP, DSN, WS plan, ½ day or more
- Colorado Rural Water annual meeting good for rural areas
- Topics – data analyses and results

Watershed SWAP Priorities and Concerns:

- General observation is that there are more data users than data generators in the Lower South Platte. Generators include municipalities, waste water treatment facilities, drinking water facilities, minimal state and federal government, private entities and some soil conservation districts.
- Data generated in the basin includes primarily water chemistry, bacteria and drinking water parameters. Ground water and well monitoring is a large portion of monitoring activities in this basin.
- Quantity issues play a major role in this basin
- Priority in ground water monitoring (for impacts from hazardous waste sites or other reasons) is the ability to determine when you hit the saturation zone and implications for land use decisions- such as when to put a subdivision on central system versus septic tanks.
- Need to be able to assess water quality impacts to water resources
- Need to be able to ensure drinking water sources are safe to drink and protected
- Concern with public is that when provide access or data, it can be used against them
- Have effective sampling and public participation model to test home wells and find contaminated wells, program is just not funded and is not that expensive for the value
- Concern is the ability to discern between anthropogenic pollutant sources and natural sources when find a problem, so remediation or mitigation is effective or worth it
- Need well data in Weld County
- Concern about abandoned open wells, no one place to go to know how many there are and where, have a program to address when find one
- City priorities are in part driven by waste water treatment plant discharge regulations, in process of upgrading plant to new standards
- Priority to be able to have a centralized septic disposal system since so many of the outlying areas are on septic systems, this protects the quality of all water sources
- Nutrients are priority parameter for cities
- Desire to be a good player, do their role but need to know how to fit into the larger watershed/system
- Concern for growing and predicated gap in available and trained water and waste water treatment operators, especially for small growing communities-can't get staff
- Small Front Range communities do not have the resources and are not staffed to keep up with the growth in water and waste water treatment, town decision makers do not have the right mindset or training to be making adequate infrastructure decisions – the growth is not paying its way and the price maybe reduced water quality
- Concern about the paradox of need data to show what can do to get funding, but can't get funding to get that data
- Difficulty tying farm bill type funding to actual real water quality data generation and is tied to an individual farm or operation which is hard to put into a watershed or even stream segment data need

Sponsors

Event Sponsors



Basin Sponsors



Colorado Data Sharing Network in Review: The South Platte Basin ~ Lower South Platte

Who attended?

Randy Buhler, Logan Co Extension
 Jason Riggs, City of Ft. Morgan
 Jamie Axtell, Washington Co Cons District
 Larry & Carolyn Payne, Cope Co Cons District
 Julie McCaleb and John Crosthwait, Northeast

Colorado Health Department
 Randy Ristau, CDPHE, WQCD
 Karen Frarck, Town of Lochbuie
 Dale Colerick, City of Brush

Who was missing?

Yuma Conservation District versus Yuma
 County Conservation District
 NOTE the organization GAS no longer exists
 (was on our contact list)

CSU's water diversion support system
 North Front Range Water Quality District
 Morgan County Water Quality District (Mark
 Kokes, Gary Miller, Joe Frank)
 Morgan Ditch Irrigation and Reservoir

Company
 Front Range Irrigation Company and Henry
 Lynn Irrigation Company
 East Cherry Creek Water and Sanitation

District (Kip Scott)
 United Water (Bob Lembke)
 Riverside (Don Chapman)
 City of Yuma, incorporated new WWTP

(Doug Sanderson)
 City of Sterling (Bill Wright)
 Weld County Environmental Health Dept
 (Trevor Jairecek)

Hudson and Kingsburg Gas Drilling
 Rosewood Gas Company in Yuma
 Raymee and Raymee, environmental
 consultants

Eco Resources environmental consultants
 (Rodger Michelbrink 303/833-5505)
 Colorado Rural Water Association (Rich
 Hayes)
 City of Owl Creek (Galton)

Who was invited?

City of Wray
 Arikaree Ground Water
 Management District
 Weld County Commissioners
 Central Yuma County Ground
 Water Management District
 Burlington CO Cons District
 East Cheyenne Ground Water
 Management District
 Cheyenne CO Cons District
 Frenchman GWMD
 Centennial CO Cons District
 G.A.S.P. (GW Appropriators of
 the SP River)

COPE CO Cons District
 GW Subdistrict for Central
 WCD
 Flagler CO Cons District
 Lost Creek GWMD
 Haxtun CO Cons District
 Marks Butte GWMD
 High Plains CO Cons District
 North Kiowa GWMD
 Sandhills GWMD
 Plains GWMD
 Sterling Ditch Co
 Yuma GWMD
 Upper Platte & Beaver Canal Co

Bijou Irrigation Company
 Yuma County
 Sedgwick County Conservation
 District
 Morgan County
 City of Brush
 Weld County
 City of Ft Morgan, Water
 Treatment Plant
 Lower South Platte Water
 Conservancy District
 City of Sterling, Water/Sewer
 Division
 Morgan CO Cons District

Town of Julesburg
 South Platte CO Cons District
 City of Burlington
 Washington County CO Cons
 District
 Logan County
 Yuma CO Cons District
 Kit Carson County
 Weld County Underground
 Water Users Association
 Sedgwick County
 Washington County

