



Dolores Canyon

Evaluation:

- Content about right (100%) and Overall pace about right (100%)
- All but one participant increased knowledge of DSN and difference between Database and map (100%)
- 66% said would upload data to map, remaining did not have data.
- Good overview, provided relevant information, discussions valuable
- Would like to include a lay persons session as part of this SWAP

Frequency & Ideas:

- From a watershed perspective, this is needed to get things accomplished, the entire ecosystem needs to be included, pooling of resources, reduce duplication and fragmentation
- Makes sense in a bigger picture scale, and from an efficiency perspective
- This is an equitable and valuable approach, especially for non data generators
- Every two years, in line with WQCC basin hearing
- Provide an online forum on for each watershed
- Scale – many folks in Cortez would be interested in those rivers, many don't know about the issues but are concerned.
- Scale, yes for Upper San Juan, need to get more Pagosa Springs, headwaters folks
- General public swap followed by a technical swap
- Future topic; special studies, speakers and public forum to local provide

San Juan & Dolores, Durango 11/9/2007

Expectations: *Everyone came to understand what the DSN project is about, their role, to hear what others might be doing and if generate data how they can share it better.*

Watershed SWAP Priorities and Concerns:

- Most attendees were data generators and would like it to be in the DSN system. There was not adequate representation from the basin for data generators, users or entities involved in water in general.
- Concern regarding monitoring and assessment communication and coordination between Colorado Water Quality Control Division and the Tribes. If this improved protection and restoration efforts would be more effective and transition across boundaries much more effectively.
- In absence of coordination there is duplication and large waste of resources if both entities used this system as a first step in what is going on, then communicated on monitoring plans each season and followed up on agreements, much would get done very cost effectively for both entities.
- Concerns regarding Navajo Wash where selenium and salinity issues are serious, standards are exceeded at the reservation boundary likely due to irrigation return flows. The Ute Mountain Tribe as a 20 year plan for selenium mitigation and are doing what they can, trying to partner with entities upstream. The impaired stream list, TMDL development is one tool, but would likely alienate the local farmers who are a key part of the solution. Clean Water Act rules would say list it, but the state did not even sample it. The reservation has a no net increase in selenium policy, employing the 4.6 ug/l dissolved chronic standard and a temporary modification variance in their standards. Need the state to engage on this issue and in this location.
- Need to be able to layer various Clean Water Act programs such as septic tanks, discharge permits and non point sources using GIS tools.
- Discharge Monthly Reports would be of value in this system.
- Historic monitoring has been chemical indicators on Ute Mountain Tribe, expanding to include more biological sampling, habitat assessments, and more holistic assessments. Have a rotating basin monitoring strategy, including some ground water.
- Some property in Utah, some concerns around uranium milling and extraction. Just hired a non point source coordinator and plan to start doing NPS projects. They have their own water quality standards that apply to 99% of the reservation land.
- Regarding the Mancos, in the headwaters are impacts from historic mining, then agricultural uses impact the river downstream. Have done minimal coordination with the Mancos Watershed Group, hope to do more. Embeddedness and sedimentation are an issue as well as low dissolved oxygen levels.
- Need to understand mercury impacts more, have started some monitoring efforts.
- Focusing on restoring native fish populations where can, in Navajo Wash and Mancos River, species include roundtail chubs, native suckers, have seen some success.
- Objective their monitoring is for standards compliance, protection and restoration of waters and some pre/post project.
- Wetland mapping, delineation and classification is in progress and will have a database for that resource in order to progress to protection and restoration efforts.

Sponsors



Who attended?

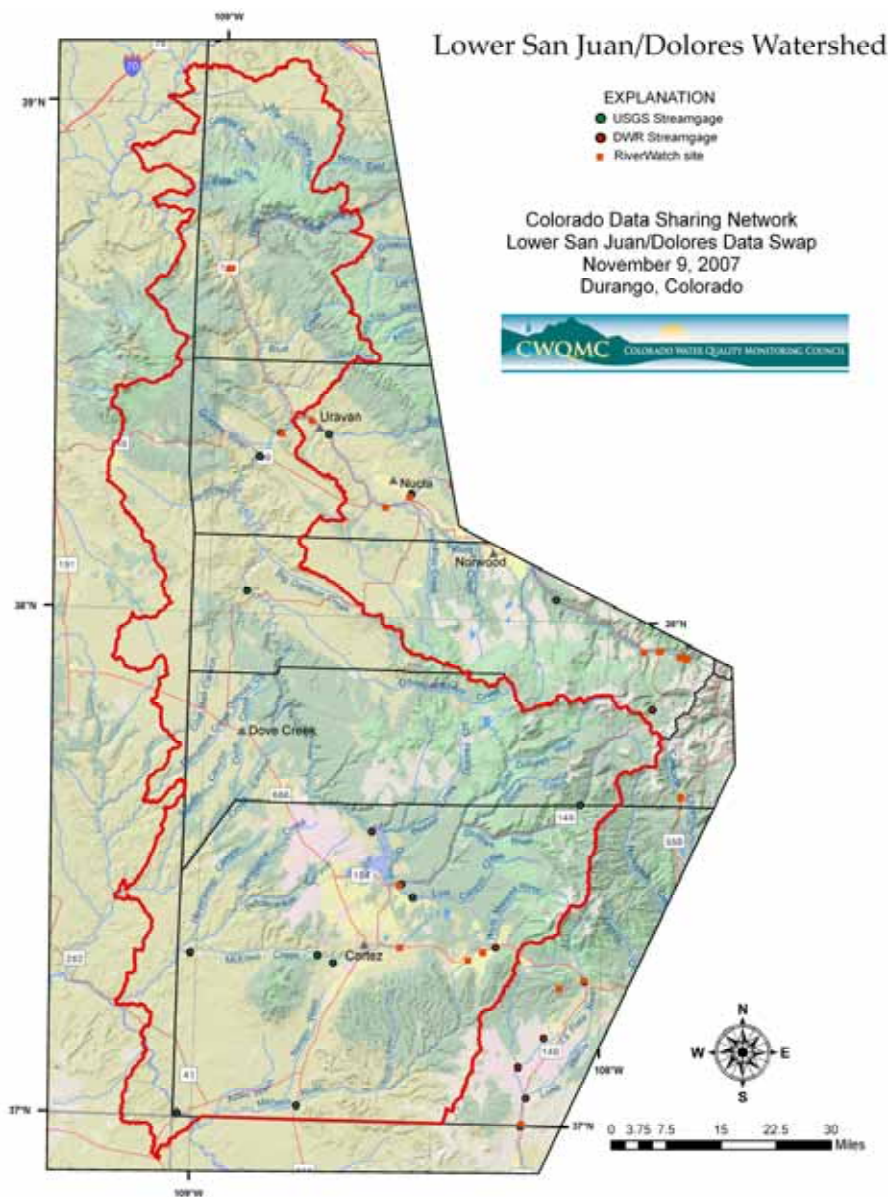
- Brian Haines - Southern Ute Tribe
- Chad Englehardt - San Juan Basin Health Department
- Colin Larrick - Ute Mountain Tribe
- Scott Clow - Ute Mountain Tribe

Who was missing?

- Kent Ford
- Cortez entities (invited but did not attend)
- Pagosa Springs entities (invited but did not attend)
- La Plata Electric
- Oil and Gas representatives
- County representatives (invited but did not attend)
- Other watershed groups (invited but did not attend)
- Forest Service, BLM, BOR (invited but did not attend)



Map created by and donated from USGS



Who was invited?

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|-----------------------------------|----------------------------------|---|------------------------------------|
| USFS/BLM | Dove Creek Conservation District | La Plata Water Conservancy District | Ute Mountain Ute Tribe |
| Montezuma Valley Irrigation | Dolores Conservation District | Southern Ute Tribe District Conservations | Southern Ute Tribe |
| Ute Mountain Tribe | Ute Mountain Ute Tribe | Dove Creek Conservation District | Animas-La Plata Water Cons. Dist. |
| San Miguel Basin SCD | Lone Mesa State Park | San Miguel Conservation District | Dolores Water Conservancy District |
| Mancos Watershed Group | Dolores Water Conservancy Board | Dolores Conservation District | Florida Water Conservancy District |
| Mancos Conservation District | Southern Ute Tribe | Dolores River Watershed Forum | Division of Reclamation |
| Southern Ute Tribe | NRCS - Montezuma County | | Mining & Safety |
| Mancos Water Conservancy District | Southern Ute Tribe | | |
| National Park Service | | | |