



Black Canyon of the Gunnison

Upper Gunnison & Tribs, Gunnison 11/6/2007

Expectations: *See DSN as a solution for their need to share data and information as part of their mission ~ DSN as a possibility to store generated in a way it can be shared ~ Desire to know what activities are going on and what data exists -- Desire for a long term data storage solution ~ Inform others of what we are doing and learn what they are doing.*

Watershed SWAP Priorities and Concerns:

EVALUATION:

- Content and pace about right (100%)
- Unanimous increased knowledge of DSN and difference between Database and map
- Limited data generators in the basin. Most of work done by USGS, NPS projects, tamarisk removal or typical municipality data.
- All participants need data and plan to use the database and map where appropriate.
- 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, no other outlet for this at this time
- Yes, right scale. 1
- Frequency 1-3 years
- Future topics: upper and lower basins, data and policy presentations, review local issues, share with public and decision makers, half day technical and have day public presentations

- There is a lot of monitoring activity occurring in the upper basin but the efforts are not necessarily coordinated and data are not shared. The desire is there; existing coordination in the basin is working
- Need to increase our capacity to share data to help our mission, need a tool such as DSN
- Need a long term and sustainable data storage solution for stakeholder, cooperative monitoring efforts
- Need a way to manage and store the large amounts of data generated from grants in Lake City area.
- Basic routine parameter needs in Gunnison area are physical habitat, chemical indicators and *E. coli*.
- Group goal is an overall and common understanding of the health, condition and management solutions of the River, even though each member may have a different perspective on overall issues
- Need to protect the water resources within the National Recreation Area for the public. Relatively no impacts at this time, but threats exist and need to be able to detect change, trends and react accordingly
- Would like to propose outstanding waters for many of Recreation Area waters but need to make sure it is the right proposal at the right time
- Protect public and environmental health in the basin while ensuring own operations are non impacting
- Each septic system in county needs a permit and is monitored by specialists who need too keep up to speed on water quality issues, this is a good source. Need to monitor and regulate septic systems.
- Concern about emerging contaminants and the ability to manage or treat the problem
- Priority to acquire long term funding for monitoring, data management and reporting
- Producing a watershed plan and need to identify current and future monitoring needs and gaps. Currently working on small scale TMDL and characterization studies, then move to implementation and evaluation
- Need a reference site for macroinvertebrate and nutrients comparisons
- Need to share Discharge Monthly Reports and integrate them with other data sources
- Below Standard Mine Superfund site: need to distinguish source loading from the fen versus the mine discharge, storm water and ground water influences
- Monitoring sheds light on issues or problems but not sure who is at fault or who should take next steps
- Need funds to support water quality monitoring and analyses for any work to take place
- Funding existing monitoring programs is increasingly difficult, costs increase but UGSG contribution is flat and thus less funds are available for actual work
- Need to exchange information but also help with interpretation of reports and data that does come in from the USGS. More effort is needed to put this data to use and help others understand.
- Would be helpful to have the Water Resource Division and Water Quality Division use the same language. These two agencies need to be linked better at all levels.
- Inconsistent regulation on oil and gas fracking material; finding material in local soils.
- TMDL's being developed for Lake City may not be achievable; need to determine background levels to know what is feasible and achievable? Concern about which should come first, standard or TMDL? The WS plan is very comprehensive, more than water and goes all the way to Blue Mesa Reservoir.
- Speed at which data is made available to public.; turning data to information takes too long
- Degrading water quality (nutrient & metals loading) and aquatic life health in National Recreation Area

Sponsors



Who attended?

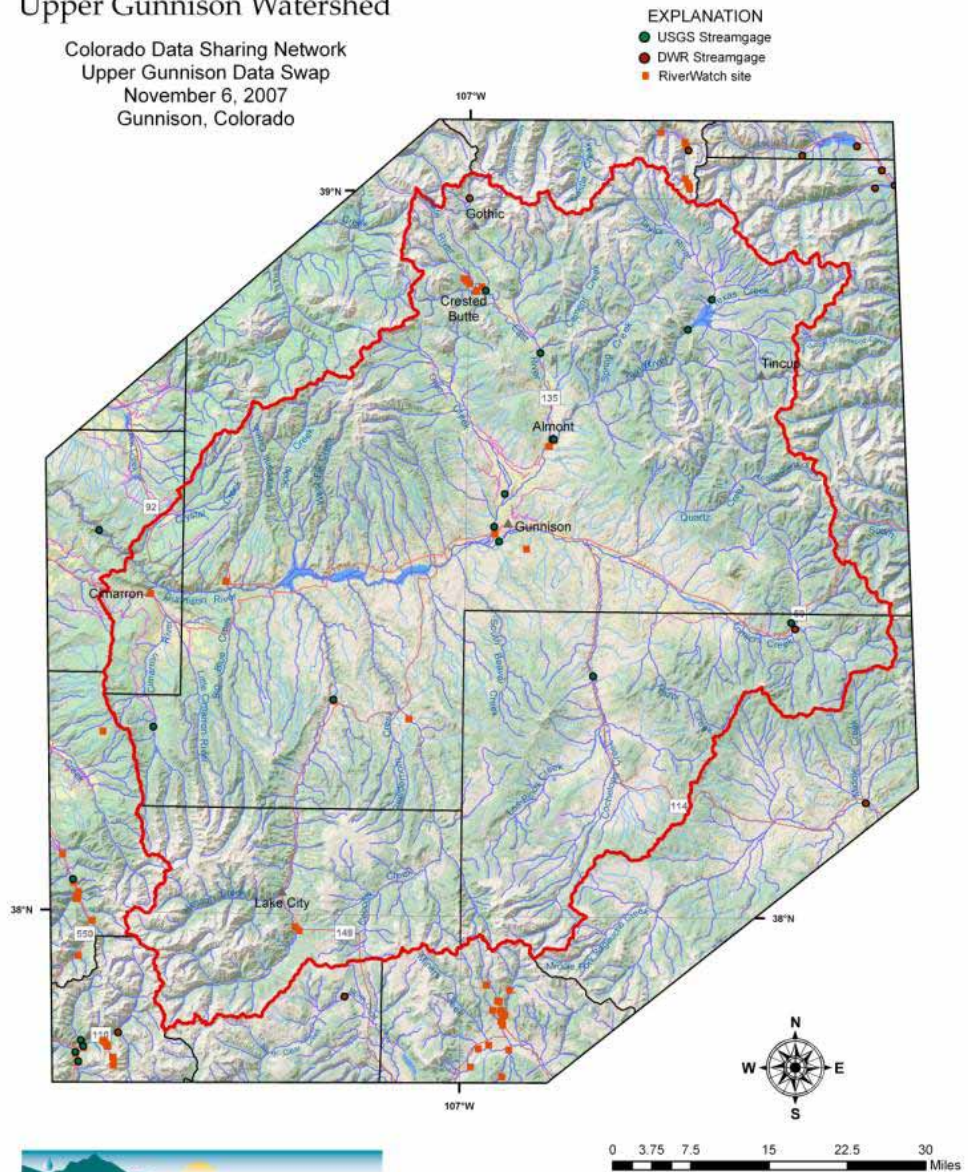
Anthony Poponi,
Coal Creek Watershed Coalition
Barbara Hite,
BLM
Edward Balch,
Town of Crested Butte
Frank Kugel,
Upper Gunnison River Water
Conservancy District
Jeremy Yoh,
Rio Grande Headwaters
Restoration Project
Kirstin Brown,
Division of Reclamation Mining &
Safety
Matthew Malick,
National Park Service
Tyler Martineau,
Upper Gunnison River Water

Who was missing?

Rocky Mountain Biological Lab
Trout Unlimited
Rafting community
Scenic River Tours
Almont Resort
Halliburton
NRCS
Lucky Jack Mine
Power Horn Group
Crested Butte Ski Area
Hindsdale County
Crested Butte South Metropolitan
District

Upper Gunnison Watershed

Colorado Data Sharing Network
Upper Gunnison Data Swap
November 6, 2007
Gunnison, Colorado



Map created by and donated from USGS

Who was invited?

BLM
Selenium Task Force
CO Watershed Assembly
San Juan SWCD
Willow Creek
Coal Creek Watershed
Coalition
Sky Island Water District
Gunnison Utilities
Lake City WQ Stakeholders

USGS
USFWS
CU
Bug Specialist
Delta County
Gunnison County GIS
State Division Engineer
Gunnison County
Town of Gunnison
Rocky Mountain Biological

Laboratory
Battlement Mesa Water
Conservancy District
Grand Mesa Water
Conservancy District
Upper Gunnison River Water
Conservancy District
Crawford Water Conservancy
District
National Park Service

Gunnison County
Upper Gunnison River Water
Conservancy District
Division of Reclamation Mining
& Safety
Gunnison NRCS Field Office
Gunnison Conservation District
Town of Crested Butte
Crested Butte Water and
Sanitation District