



## CWQMC DSN Project Partners & Funding

### CWQMC Data Sharing Network PARTNERS

- ◆ Colorado Water Quality Monitoring Council (CWQMC)
- ◆ South Platte CURE
- ◆ Colorado Watershed Network (CWN)
- ◆ Metro Wastewater Reclamation District
- ◆ City of Thornton
- ◆ Denver Regional Council of Governments
- ◆ Northern Colorado Water Conservancy District
- ◆ Colorado River District
- ◆ Gold Systems, Inc.
- ◆ Colorado Division of Wildlife (CDOW)
- ◆ Water Quality Control Division (WQCD)
- ◆ Colorado Geological Survey (CGS)
- ◆ US Geological Survey (USGS)
- ◆ United States Environmental Protection Agency (USEPA)

### Data Sharing Network PROJECT FUNDING

- ◆ \$15,000 - Regional Geographic Initiative EPA funds
- ◆ \$100,000 - NPS WQCD Base Allocation Grant
- ◆ \$75,000 - NPS 319 Grant (2009-2011)
- ◆ \$20,000 - EPA/WQCD GIS Map Grant
- ◆ *\$Priceless* - Cash and In-Kind contributions from Partners

*We will be in your watershed soon !*

*Watershed SWAP and CDSN are being planned in the following locations:*

- ◆ Colorado Basin, Fall 2009;
- ◆ San Juan and Gunnison, Spring 2010;
- ◆ South Platte, Fall 2010;
- ◆ Arkansas and Rio Grande Basins, Spring 2011.

*Past and Future SWAP information is Available at [http://](http://www.ColoradoWaterQuality.org/swaps.html)*

[www.ColoradoWaterQuality.org/swaps.html](http://www.ColoradoWaterQuality.org/swaps.html)

Form more information or to get involved contact:

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*CWQMC Website:*  
[www.ColoradoWaterQuality.org](http://www.ColoradoWaterQuality.org)

# Colorado Data Sharing Network



# IF YOU...

- ◆ Collect watershed or water quality\* data
- ◆ Depend upon water quality data, yours or others
- ◆ Participate in Water Quality Control Commission Basin Hearings
- ◆ Could benefit from a common watershed database
- ◆ Have technical , fiscal barriers to manage data
- ◆ Pay someone else to manage/collect your data
- ◆ Have received or are applying for a 319 NPS grant
- ◆ Are developing or have a watershed protection plan
- ◆ Need an interactive map and data summary tools to enhance data
- ◆ Would like to be involved with the implementation of a local and statewide database
- ◆ Would like to be part of creating a network and influential voice for monitoring issues

Then you should  
attend the next training

IN YOUR  
WATERSHED!

\* Water quality refers to chemical, physical and biological data from rivers, reservoirs, lakes and ground water systems. Current system can handle all chemical, most physical habitat & macroinvertebrate data.

UPCOMING OPPORTUNITY

What is the *Watershed Data Swap* and *CDSN Training* about, what can be expected?

## 1. Target Audiences & Objectives

- ◆ WS Swap: Everyone active in watershed management efforts to attend and swap (share) monitoring priorities (what, where, when, why, how), needs, concerns and how to get their results
- ◆ CDSN Training: Any entity that would like to learn hands-on how to upload and access data or use the various tools on the CDSN system. Data will be entered that day.

## 2. Program

- ◆ WS SWAP in AM - A standard way to illustrate your monitoring priorities, needs and concerns will be requested before the SWAP. Maps will be available at SWAP
- ◆ CDSN training late AM and PM - Prep-homework will be requested in order to be able to enter data training day. Bring a laptop and your data.

## 3. What will be provided

- ◆ User Manual & Map of local watersheds
- ◆ Coffee, snacks and Lunch

## 4. How to register:

- ◆ Go to [www.ColoradoWaterQuality.org](http://www.ColoradoWaterQuality.org)

## The Colorado Data Sharing Network (CDSN)

The CDSN is a collaborative project envisioned by the Colorado CWQMC in 2004. It was formed to solve many of the historic barriers to effective sharing of water quality data in Colorado. CDSN products and services seek to satisfy reporting requirements for Colorado NPS (Non-Point Source) project sponsors. The CDSN project addresses the top priorities echoed throughout the collective watershed management, assessment and monitoring community in Colorado including the Colorado Water Quality Control Division, local governments, private entities and non-profit organizations. The Colorado Data Sharing Network Project continues to provide the Colorado Water Quality Monitoring Council a collective and resourceful voice for monitoring issues in the future.

### PRODUCTS AND SERVICES

- ◆ A **primary** water quality data management system for CO.
- ◆ A **holistic** data management system that supports an interactive web-based map, shares meta-data, easy data input and retrieval, and provides simple data manipulations.
- ◆ A system that meets Colorado's NPS Grant Program **requirements**.
- ◆ A data management system targeted at **local data providers** who need assistance, access to others data, or their data to reach broader targets.
- ◆ **Frequent local watershed monitoring swaps and gatherings** to share monitoring priorities and activities.

The CDSN now utilizes the Ambient Water Quality data Management System (AWQMS) to store data in a regional database. AWQMS allows data owners to upload their data to EPA's National STORET Warehouse (if desired), and to use new, user-friendly, data analysis tools including advanced querying and graphing techniques. Data can be uploaded using Excel templates and downloaded to several different formats including crosstab Excel format. A new GoogleEarth-powered interactive web-based map and spatial analysis tool is being developed, and will be accessed from our web site. These tools are designed for accessibility and usability, and reduce technical and fiscal barriers to effective data management and sharing of data. The AWQMS system meets National STORET requirements, however users can opt to NOT upload to National STORET. Data in our regional database contains all National STORET data and other Colorado data. CDSN has loaded legacy data sets from a subset of past NPS projects, all present and future NPS projects and selected non NPS Projects. **Any** entity can load data at **any** time to the system by following the guidance and user support CDSN provides. For more information and to test drive AWQMS, please visit our web site at [www.ColoradoWaterQuality.org/wqx.html](http://www.ColoradoWaterQuality.org/wqx.html) and/or contact our Coordinators at [cwqmc@ColoradoWaterQuality.org](mailto:cwqmc@ColoradoWaterQuality.org).