

Agenda Item 23

Colorado's Stream Gaging Programs

CWCB and DWR gaging programs focus on the following elements:

- **Collaborate with the USGS** to review gaging efforts, address potential problems, prevent the loss of critical gages, and discuss strategies to improve stream gage data collection and distribution while preventing redundancy.
- **Maintain compliance with new satellite remote sensing technologies** through the ongoing Satellite-Linked Monitoring System refurbishment and replacement program.
- **Implement new stream gaging methodologies** through research and advances in technology
- **Improve stream gage infrastructure** to ensure safe high flow measurement capability as well as harden existing gages against high flow events.
- **Install and collaborate on new gages** required for CWCB / DWR programs.
- **Seek out other cooperators** to help install and fund the ongoing O &M of state operated stream gages.
- **Upgrade and maintain gaging equipment / software** for data collection and analysis and the flow alert system.
- **Provide ongoing staff training** related to stream gaging technologies.

