

REAL-TIME STREAMGAGING ISSUES MEETING
1:30 PM TO 3 PM, JANUARY 29, 2004
NDNR CONFERENCE ROOM

DESIRED OUTCOMES

1. Decision on what detailed real-time proposal to send to Bureau of Reclamation for Funding
2. Decision on how to expend current \$20,000 in Bureau Funds for real-time (Proposal was to buy satellite dish, but we may want to use for alternate real-time project)
3. Decision on whether we want satellite, telephone/cellular, or combination and how do we intend to manage it; what staff time is needed; and what continuing funding needs would be

DISCUSSION POINTS

Real Time Options

- Status Quo
- USGS Option
- Full DCP/Satellite
- Partial DCP/Satellite
- Telephone/Modem/Cellular
- Combination
- Phase-In

Priorities

- Why real-time?
- What uses should have priority?
- What gages should have priority?

Bureau Drought Assistance Package Proposal

- How much should we request for real time stream gaging?
- How should we expend \$20,000 for satellite dish from last year's package?
- Do we want a new surface water management program?
- A Paxton gage seems likely to be included in the new Bureau Drought funding package. We may want to discuss it to confirm its OK.
- How many electronic data loggers, modems and Data Collection platforms do we want to fund, and for which stations?

- What do we want in the drought package for upgrading gaging equipment in the Republican Basin?
- What Do we want in the drought package for upgrading DNR flow measurement equipment?

Web Posting/Distribution of Real-Time Data

- How is posting best accomplished – via our own programming , a new surface water management program, or USGS

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Staffing Needs/Training

- Exactly what staff training will be needed to operate real-time and post it on the web. How much staff time will be required ?
- What field staff training needs would accompany a new surface water management program?

Continuing Funding Needs

- What are the continuing funding costs likely to be for various options of software/hardware/data collection platforms?