

# STATE OF COLORADO

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## Colorado Water Conservation Board Department of Natural Resources

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TO: Colorado Water Conservation Board Members

FROM: Andy Moore  
Water Information Section

DATE: November 4, 2011

SUBJECT: **Agenda Item 17f, November 15-16, 2011 Board Meeting  
Non-Reimbursable Investments – CWCB  
South Platte Groundwater Level Data Collection**

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John W. Hickenlooper  
Governor

Mike King  
DNR Executive Director

Jennifer L. Gimbel  
CWCB Director

### Discussion

This request is to fund groundwater level measurement in the South Platte Basin. The data will be incorporated into the South Platte Decision Support System (SPDSS), part of Colorado's Decision Support Systems (CDSS). Water users and planners within the South Platte Basin will benefit from this data.

The Colorado Division of Water Resources (DWR) currently measures groundwater levels at numerous locations within the South Platte Basin. There is a need for additional data, to increase both the geographic coverage of data collection locations and the frequency of measurement in certain locations.

This funding would allow additional water level data to be collected, both manually and with automated data loggers. The data will be stored in HydroBase, the water resources database administered by DWR, and will be readily accessible to the public through the CDSS web site.

### Staff Recommendation

Staff recommends that the Board request the General Assembly authorize \$100,000 from the Construction Fund to be appropriated to the Department of Natural Resources for allocation to the CWCB to fund groundwater level data collection in the South Platte Basin.

**Water Project Construction Program – Project Data**  
**Non-Reimbursable Investment**

**Applicant:** Andy Moore for CWCB

**Project Name:** South Platte Groundwater Level Data Collection

**Project Type:** Water Resources Planning Study

**County:** Numerous

**Drainage Basin:** South Platte River

**Water Source:** South Platte River

**Total Study Cost:** \$100,000

**Funding Sources:** CWCB Construction Fund

**Type of Applicant:** Grant

**Median Household Income:** N/A

**CWCB Investment:** N/A

**Past use of the Funds:** N/A

**Current Request:** This request is for funding to collect groundwater level data in the South Platte Basin. **For FY 2011/2012, an appropriation of \$100,000 is being sought from the Construction Fund to collect groundwater data.**