

THE COLORADO BASIN ROUNDTABLE
C/O P.O. BOX 1120
GLENWOOD SPRINGS, COLORADO
81602

July 27, 2016


Craig Godbout
Colorado Water Conservation Board
Water Supply Planning Section
1313 Sherman Street
Denver, CO
 [\(303\) 866-3441, ext 3210](tel:(303)866-3441) (office)
 [\(970\) 218-9407](tel:(970)218-9407) (cell)
craig.godbout@state.co.us

Dear Craig:

The Colorado Basin Roundtable voted unanimously at its July 25, 2016 meeting to support Center for Snow and Avalanche Studies (CSAS) Basinwide and a Statewide request for Water Supply Reserve Account funding. The Basin request is for \$2,500. It would join Basin requests from the Rio Grande, Southwest and Gunnison Roundtables. The Statewide request is for \$140,000. This funding package would be allocated over three years.

CSAS has been instrumental in identifying dust-on-snow as a crucial factor in water supply management and it has built up almost a decade of important data. This data is of keen interest on both sides of the Continental Divide. This grant request will allow CSAS to not only sustain itself in a time of yo-yo funding but allow it to be more efficient in acquiring regional data and quicker in publishing it for the benefit of water users.

The information CSAS provides addresses the ag sustainability theme through the importance of learning how dust can retine traditional runoff with negative impacts to existing decrees and storage. Additional leverage points would be environmental flows for endangered fish and seasonal adjustment to recreational uses.

A handwritten signature in black ink, appearing to read "Jim Pokrandt", with a stylized flourish extending from the end.

Jim Pokrandt
Chair, Colorado Basin Roundtable

The Gunnison Basin Roundtable
501 Palmer Street
Delta, CO 81416

August 3, 2016

Mr. Craig Godbout
Water Supply Management Section
COLORADO WATER CONSERVATION BOARD
1313 Sherman St., Room 718
Denver, CO 80203

Re: WSRF Grant Request from Center for Snow and Avalanche Studies

Dear Mr. Godbout:

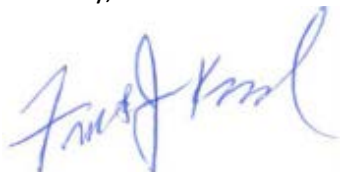
This letter is presented to advise you that the grant application submitted by the Center for Snow and Avalanche Studies for \$2,500 from Basin Account funds from the Water Supply Reserve Fund received a favorable recommendation from the GBRT Project Screening Committee. This grant request would help fund the ongoing dust-on-snow research in Colorado. The request was approved by a unanimous vote of the Gunnison Basin Roundtable during our meeting on August 1, 2016.

This water activity meets the provisions of Section 37-75-104(2), Colorado Revised Statutes. The requirements/language from the statute is provided in Part 3 of the Criteria and Guidelines.

The primary purpose of this project is continued research of impacts from dust on Colorado's snowpack and how it affects both nonconsumptive and agricultural water supplies. This research will help water managers and irrigators make informed decisions that are affected by the timing and volume of snowmelt runoff.

Thank you for your help in processing this WSRF grant request.

Sincerely,

A handwritten signature in blue ink, appearing to read "Frank J. Kugel".

Frank J. Kugel
Vice Chair

cc: Hugh Sanburg (e-mail)
Tom Alvey (e-mail)



Conejos Water Conservancy District

P. O. Box 550

Manassa, CO 81141

Cwcd1971@hotmail.com

Phone 719-843-5261 fax 5452

June 18, 2016

Colorado Water Conservation Board
1313 Sherman St #721
Denver, Colorado 80203

Dear Colorado Water Conservation Board,

This letter is in support of the Center for Snow and Avalanche Studies (CSAS) and to confirm that the Rio Grande Basin Roundtable Members passed in full agreement a resolution on June 15, 2016 to provide \$2,500 of Basin funds towards a \$150,000 Water Supply Reserve Account (WSRA) Grant to support CSAS's Colorado Dust-on-Snow (CODOS) program. Funding CSAS through WSRA funds makes sense since Statewide funds are for projects that have a Statewide benefit, and the CODOS program most certainly qualifies.

The CODOS program is the only organization monitoring dust-on-snow in the state of Colorado in a comprehensive, applied manner and delivers timely and actionable dust-on-snow alerts to the water community. The Senator Beck Basin at Red Mountain Pass is the CODOS program "sentry site" for dust-on-snow deposition with ten additional sites monitored throughout the State. The information CSAS provides improves understanding of the effect of air-borne pollutants on the timing and rate of snowmelt, crucial for water agencies in forecasting, modeling and managing snowmelt water supplies. The CODOS program objectives meet 8 of 14 goals outlines on the Rio Grande Basin Water Plan and addresses dust-induced hydrologic complexities and uncertainties as described in the Colorado Water Plan. The best way to understand dust-on-snow severity and extent is by direct field observations. This grant will fund field monitoring efforts and development of interpretative tools on the CODOS website.

CSAS is applying for a WSRA grant with support from multiple roundtables; Rio Grande, Gunnison, and Colorado. CSAS is submitting a \$150,000 total grant request and approaching the three roundtables seeking a contribution of \$2,500 each, \$7,500 total, to meet the required minimum roundtable match of 5%. Rio Grande Basin Roundtable Members understand that the total WSRA grant request is dependent on Colorado and Gunnison roundtables passage of a resolution to each contribute \$2,500 in matching funds. If either the Colorado or Gunnison roundtable agree to a lesser matching amount, then the total WSRA grant request will reflect this change, totaling a roundtable

contribution equal to 5%. The Rio Grande Basin Roundtable Members agree with a total grant request that reflects a 5% total roundtable match.

We are proud to support such a worthy and beneficial project not only for the Rio Grande Basin but the State as a whole. We are hopeful that Center for Snow and Avalanche Studies will be awarded funding to enable practical, useful decision making tools for streamflow forecasting.

Sincerely,



Nathan Coombs
Rio Grande Basin Roundtable
C/O
San Luis Valley WCD
623 Fourth Street
Alamosa, CO 81102

SOUTHWEST BASINS ROUNDTABLE

Michael Preston, Chair

c/o Dolores Water Conservancy District

P.O. Box 1150

Cortez, Colorado 81321

970-565-7562

July 25, 2016

Mr. Craig Godbout
Water Supply Management Section
Colorado Water Conservation Board
1580 Logan Street, Suite 600
Denver, Colorado 80203

SUBJECT: Colorado Dust on Snow Project, Requested by Center for Snow and
Avalanche Studies, \$2,500 from Basin Account

Dear Mr. Godbout:

The Southwest Basin Roundtable approved funding of \$2,500 from the Basin Account for the Colorado Dust on Snow Project, Requested by Center for Snow and Avalanche Studies. The application was considered in detail and approved at the July 13, 2016 meeting of the Southwest Basin Roundtable. There was a quorum of Roundtable members present.

The proposed project contributes to better run-off forecasting and is intended to refine run-off management with benefits to all water uses that rely on snowpack as their primary source of water supply.

The completed Grant Application will be forwarded directly to you by the applicant. Please contact the applicant directly or me at 970-565-7562, mpreston@frontier.net, if you have questions or wish to discuss this application in more detail.

Sincerely,



Michael Preston

Southwest Basin Roundtable Chair