



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region • 2735 Airport Way • Boise, Idaho 83705-5082

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www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

January 29, 2014

GARY SPACKMAN
Director

To: Little Canyon Creek Water District 61D Water Users

RE: Controllable-lockable Diversion Works and Measurement Device Order

Dear Water User:

Attached is a *Controllable Diversion Works and Measurement Device Order* that is being sent to all water right holders. A watermaster report summary is also enclosed that lists the creek water rights by priority date for your reference.

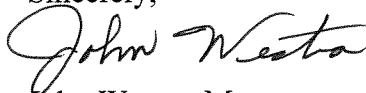
As you are aware, the Water District Watermaster is responsible for the regulation /delivery of the creek water rights. Currently, the lack diversion structures and measurement devices forces the Watermaster to make water deliveries by visual flow estimation. This can result in delivery inequities and non-efficient use of the resource. Bottom line: proper measurement and diversion works are required for the Watermaster to perform their duties.

Please be advised, the Department will only accept surface water measuring device types that meet the Department's "Minimum Acceptable Standards for Open Channel and Closed Conduit Measurement Device Guide," see attached. Enclosed also are excerpts from the Water Measurement Book published by the University of Idaho. The book outlines various weir and flume designs that may be applicable to your diversion situation. Included are design parameters, installation instructions, and flow rate conversion charts for each design. The entire book can be found on our website at www.idwr.idaho.gov under the Water Measurement link..

Water users that have numerous diversion points may want to consider consolidation to minimize costs for new works. If you need technical assistance in developing a structure design, the Natural Resource Conservation Service (NRCS) in Mtn. Home may be able to provide technical or design assistance, phone 208-587-3303. Local irrigation supply businesses also have staff available to provide technical assistance and needed hardware.

Should you have questions, please contact me at the Western Regional Office, phone 334-2190.

Sincerely,


John Westra, Manager

Enclosures: order, wr. summaries, measurement book excerpts