

THE ARKANSAS BASIN ROUNDTABLE

August 4, 2015

Brent Newman - WSRA Application
Colorado Water Conservation Board
1313 Sherman St., Room 721
Denver, CO 80203


Dear Mr. Newman,

The Arkansas Basin Roundtable has reviewed and is in support of the Water Supply Reserve Account Grant Application from the Fort Lyon Canal Company (FLCC). The Roundtable approved the request of \$50,000 from the Arkansas Basin account on June 10, 2015. The FLCC is also requesting \$450,000 from the Statewide account. This project is important to the basin since it will strive to help ensure that the communities served by the waters of the lower Arkansas River have adequate and reliable water supplies to meet current needs and the needs of the future.

The FLCC has an immediate and critical need to replace the Horse Creek Flume. The FLCC has received condition assessment opinions from three separate Professional Engineers. Each of the engineers has recommended immediate replacement of the Horse Creek Flume. Years of transporting sediment laden canal water has created major abrasion and corrosion issues within the flume, reducing the invert wall thickness to 0" - 0.200". Damage to the steel pipe, combined with significant cracking and deterioration of the concrete foundations, inlet/outlet headwalls and expansion joint, has significantly compromised the structural integrity of the flume. The FLCC Board of Directors has chosen to replace the flume with a new steel flume of comparable dimensions to the existing flume. The flume is scheduled to be replaced during the winter shutdown period between November 15, 2015 and March 15, 2016.

This is a grant/loan combination. Grant funds requested would be used only for Task 4: Construction. Because the Steel Pipe will need to be ordered well in advance of anticipated construction dates, it will be ordered prior to a *Grant* Notice to Proceed.

Sincerely,



James W. Broderick
Arkansas Basin Roundtable Chair