

EXHIBIT A

The Grand Mesa Water User Association is the administrator of impounded water for the Grand Mesa. They have 93 different reservoirs under their jurisdiction with five seasonal employees hired to help in the management of the water. The actual turning of the water into streams for delivery is handled by three Colorado Deputy Water Commissioners. These water commissioners must be able to accurately read and interpolate the reading into specific flow amounts. The State Statutes are clear that if the administering personnel are unable to accurately measure the flow of water, the commissioner is not obligated to make the water turn. The Lead Water Commissioner for District 40 has informed the Water Users that there are many of the Parshall Flumes on the Grand Mesa that are either collapsed from the snow load over many years or rusted to a point they are no longer giving accurate readings. Many of these measuring devices are on tributaries that have a flow component or multiple reservoirs that drop water through these devices. The Water Users and the State Water Commissioners have met and discussed the devices that need to be replaced. They have identified two 12 inch devices, eleven 24 inch devices and one 36 inch device. These are the worst and most important devices to replace. There are many others that also need to be replaced in the coming years. All of these reservoirs are privately owned and contract with the Water Users for administration. The Water Users have taken on the responsibility to replace these weirs because if allowed to be responsible, individual reservoir owners do not get it done, they use inferior products and there is no consistency in the installation. This leads to more complications. The Water Users have approved a plan to replace these weirs. The Board of Directors has approved the application for a grant to purchase and install these weirs. The plan approved is to have the Water Users purchase the type of weirs they have found to withstand the heavy snow on the mountain and oversee the installation of these weirs by a contractor that understands how to set them correctly. The Water Users will then bill the individual reservoir owner for the cost of the installed weir. The owner will have the option to pay cash for the job or the Water Users will finance the job for five years charging them interest. This approach to the situation helps the project to be completed even with several owners in a reservoir.

The complete list of the structures the cost of the weir and the cost to install them is attached as exhibit B. The Water Users project to spend \$25,612.58 to purchase the different sizes of the 14 Parshall Flumes and \$41,145.00 to have the weirs installed for a total cost of the project of \$66,757.58

The Water Users have allocated \$20,000 to this project from their general fund, the Grand Mesa Water Conservancy District has committed \$6,800 to the project and the Balance of \$40,000 is being requested as a grant from the Basin Funds.

The Water Users plan to create a special fund for the repair and replacement of administrative measuring devices from this allocation of funds. With the repayment of the funds by the Owners of the reservoirs served, a pool of money will allow this same type of activity to take place on an annual basis. In addition to the Parshall Flumes, the Water Users are faced with creating new capacity charts for many of the reservoirs and installing new gage rods. These items are essential to accurate management for the people charged with administering the water and also the reservoir owners in planning their crop watering schedule.

Schedule C is the diagram of the Parshall Flume that the Water Users have chosen as the best for the mountain application. It will be made completely from 3/16 inch steel which has proven to withstand the snow and other elements that tend to damage the flumes.