



GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Water Rights

MICHAEL R. STYLER KENT L. JONES
Executive Director *State Engineer/Division Director*

May 27, 2015

Dear Mark Sovine:

Mark Sovine
Chairman, Mill Creek Distribution System
PO BOX 1046
Moab, Utah 84532

The Division of Water Rights, in cooperation with the Mill Creek Distribution System, plans to install a real-time monitoring network on Moab Irrigation Company's three main diversions. The Utah Division of Water Rights will purchase and install the necessary equipment, collect the data, and host the information on the division's website and database. The cost estimate for the equipment is \$5,275.00. An itemized cost list of the equipment is attached. It is anticipated that the Mill Creek Distribution System will reimburse the division \$1,750.00 of the project equipment cost. Mill Creek Distribution System is to remit payment in full to the Division of Water Rights due by June 27, 2015.

All future equipment expenses will be the responsibility of the Mill Creek Distribution System. The Division of Water Rights will provide labor to assist with maintenance and will provide technical support to maintain the monitoring network. The Division of Water Rights is committed to providing accurate, reliable and timely water records throughout the state and believes that this project will be a great asset to the water users on Mill Creek.

Please respond to this summary with a letter indicating your commitment to this arrangement. If you have any questions or comments please contact Aaron Hunt at 435-752-8755 or Sue Odekirk at 801-538-7431.

Sincerely,

Sue Odekirk

CC: Chairman MIC Board

Mill Creek

<u>Site</u>	<u>EQUIPMENT</u>	<u>Amount</u>	<u>Unit \$</u>	<u>Total \$</u>
Ditch 1	Sensor **	1	2000	2000
	Radio	1	100	100
	Analog data card	1	120	120
	Yagi antenna	1	35	35
	30W panel & mount	1	230	230
	Solar controller	1	50	50
	Battery	1	90	90
	Weatherproof box	1	150	150
	Bulletproof box	1	350	350
	Post	1	50	50
	Total**			\$1,175.00
Ditch 2	Radio	1	100	100
	Analog data card	1	120	120
	Yagi antenna	1	35	35
	10W panel & mount	1	190	190
	Solar controller	1	50	50
	Battery	1	70	70
	Weatherproof box	1	150	150
	Bulletproof box	1	350	350
	Post	1	50	50
	Total			\$1,115.00
Ditch 3	Radio	1	100	100
	Analog data card	1	120	120
	Yagi antenna	1	35	35
	10W panel & mount	1	190	190
	Solar controller	1	50	50
	Battery	1	70	70
	Weatherproof box	1	150	150
	Bulletproof box	1	350	350
	Post	1	50	50
	Total			\$1,115.00
Water Tower Repeater/Base	Radio	1	100	100
	Cell modem	1	500	500
	Peripheral data card	1	60	60
	Analog data card	1	120	120
	Yagi antenna	1	35	35
	Omni antenna	1	115	115
	30W panel & mount	1	250	250
	Solar controller	1	50	50
	Battery	1	90	90
	Weatherproof box	1	150	150
	Bulletproof box	1	350	350
	Post	1	50	50
	Total			\$1,870.00
	Grand Total			\$5,275.00

**Sensor for ditch 1 to be provided by MIC/GCWCD