



Mayor Doug Allen | City Council Members: Walter Bird, Jeremy Hoggard, Brad Randall, Scott Shakespeare, Jerry Ward | City Manager Myron Lee

March 27, 2009

Lee Sim,
Assistant State Engineer
Utah Division of Water Rights
P.O. Box 146300
Salt Lake City, UT 84114-6300

Dear Mr. Sim

Subject: Response to Measuring Device Notice

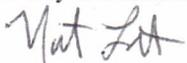
On March 11, 2009, your office sent us a Measuring Device Notice requiring us to install accurate measuring devices on a collection line in the North Creek Drainage area. It is my opinion that we already have accurate measuring devices on these pipelines. The City of Monticello completed a restoration project of our collection system in 2008, wherein we installed 4 Water Specialties ML04 propeller flow meters. This type of meter was chosen due to the lack of adequate power supply at these locations and cost associated with installing Magnetic Flow Meters.

We finished the South Creek portion of the project in late fall of 2006, and for the first few months, this meter plugged regularly. After all the construction debris was removed and the system was allowed to operate, this meter has become much more efficient. We have 2" grates on all surface collection structures which help to prevent plugging. If debris does make it to the flow meters, it only takes a few minutes to clean it out and return to a functioning status. I have contacted the manufacture of these meters and they assured me the meters are accurate +/- 2%.

It is my understanding that we will be required to read these meters 3 times per week during the irrigation season. This will require frequent checking and monitoring. Plugged meters will be cleaned and reread. Information can be logged on a report, and from that we will be able to determine how often they actually plug before we go through the expense of changing them out, which I am estimating will cost the city \$8,000 to \$10,000. All flow measuring devices do have some maintenance required to ensure accurate readings. Although these meters may require a little more maintenance, I believe they will be reliable.

I hope you will consider this alternative. Please give me a call if you have any questions or concerns my cell phone number is 435-459-0078. I look forward to hearing from you.

Sincerely,
The City of Monticello


Nathan Langston
Public Works Director

Cc: Mark Stilson

RECEIVED
APR 01 2009
SN
WATER RIGHTS
SALT LAKE