

From: Ying-Ying Macauley
To: Shauna Benvegnu-springer
CC: Michael Grange
Date: 1/12/2009 9:29 AM
Subject: Re: White Hills Water Company
Attachments: 25119 White Hills master report.pdf; 25119 White Hills Capacity Calculation s.xls

Shauna,
The second attachment has the capacity calculations. Several issues came to my mind:

1. This water system's current storage and source capacities both exceed the demand of their existing connections significantly. It almost look like they are exceedingly well prepared for future growth. You mentioned that they have a couple of agricultural connections. Those connections may pose more demand on the water system depending on their water usages. I think, to be fair to the residential water users, the rate structure needs to be tiered so the big water users pay their fair shares.
2. Our rules require at least two drinking water sources for community water systems. The intent of the rule is to have a backup source in case one source becomes out of service. Based on our database, this water system has one well only, but that well is of tremendous capacity. This system also have tremendous storage capacity, which may help them through the time needed to bring the well back online. On this basis, this water system may ask for exception to our rule for not having the second source. (We will need to verify whether they have the second source, and whether our database info are accurate.)
3. According to our Division's 2006 state wide survey of water system billing rates, the statewide average monthly water rate is \$37.11. Compared to the state average water rate, White Hills' \$15/month rate is low, and the proposed increased rate is still reasonable. Please call Michael Grange (536-0069) if you have any questions about the water rate surveys.

Ying-Ying

Shauna,
Attached is the report of White Hill Subdivision water system based on our database. It seems that they have some minor points for physical structure issues and some points for positive bacteriological sample results in May of 2008. It has a total of 85 points, which is below the threshold of 100 points for community water systems. So, its rating with us is approved. Please feel free to call me if you have any questions.
Ying-Ying

>>> Shauna Benvegnu-springer 1/8/2009 5:39 PM >>>
Hi Ying-Ying - I hope you had a great a holiday! I need your help. I need some information regarding the infrastructure for White Hills Water Company in Utah County. We have a hearing on January 15, 2009 at 9:30 AM. Would you, please be able to contact me as soon as convenient? Thanks!