

✓ Ben Arke
sent 10/11/05

✓ T. A.V.

✓ To Comms
14

Jean Jewell

From: SANDY GEBHARD [sandygebhard@cableone.net]
Sent: Friday, October 07, 2005 5:22 PM
To: Jean Jewell
Subject: Case No. EAG-W-05-2

Jean Jewell
Commission Secretary
Idaho Public Utilities Commission

Jean,

I wish to submit comments on Case No. EAG-W-05-2.

I am a resident of Eagle Springs Estates Subdivision and experienced severe reduction in water pressure during the summer. Although the situation has improved since the replacement of the 8-inch mainline with the larger 12-inch mainline. I am concerned that the improvement will only be temporary. I believe that when the 122 customers of the Shadow Ridge and Shadow View Subdivisions are added to the water system, we will again experience pressure reduction, due to our higher elevation. It is also quite likely that future developments along Hill Road and Horseshoe Bend Road will exacerbate this problem.

I am also very concerned about the proposal for Option 2. I believe the additional booster for Big Springs Blvd. is essential to ensure adequate water pressure, even if option 1 or 3 is approved. However, it seems Eagle Water intends to assess that cost to just the 51 customers in Eagle Springs. When Eagle Water committed to providing water service to Eagle Springs, the engineering staff knew the number and type of homes that were planned in this area. They also knew of the elevation difference. It is obvious that the project was improperly engineered and planned by Eagle Water. It is inappropriate and unfair to penalize 51 homeowners for the failure of Eagle Water to properly plan and engineer this project. The cost of corrective action (the additional booster pump) should be paid for by the entity that caused the problem, Eagle Water.

In addition, In July 2000 when Eagle Water had problems servicing Eagle Springs Estates, they were planning an additional well and foothills reservoir. Has the commission been following the progress of those remedies as stated in Case No. EAG-W-00-1, Order No. 28513 dated September 25, 2000? I have not heard of any reservoir or well being planned.

Now that there are problems again (low pressure), we are hearing of the new well again. It would seem that when a water company knows it's bringing another 122 homes onto the an already stressed system, the situation would have been dealt with before the new subdivisions were approved. At the very least a study should have been well under way or completed by this time, not another 3-5 months off to be completed as stated in the notice.

I am very concerned about how this matter will be resolved this time. It seems Eagle Water is only doing the bare minimum to meet minimum requirements without any consideration for the future.

Your careful consideration in this matter will be greatly appreciated.

Sincerely,
John and Sandra Gebhard
10410 N. Sage Hollow Way
Boise, Id 83714

10/11/2005

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2005 OCT 11 AM 8:23

IDAHO PUBLIC
UTILITIES COMMISSION

Commission Secretary
Idaho Public Utilities Commission
P.O. Box 83720,
Boise, ID 83720-0074

I wish to submit comments on Case No. EAG-W-05-2. *(See attached letter, also.)*
I am a resident of Eagle Springs subdivision and experienced severe reduction in water pressure during the summer. Although the situation has improved since the replacement of the 8-inch mainline with the larger 12-inch mainline, I am concerned that the improvement will only be temporary. I believe that when the large number of customers in the Shadow Ridge subdivision are added to the water system, we will again experience pressure reduction, due to the difference in elevation. It is also quite likely that future developments along Hill Road and Horseshoe Bend Road will exacerbate this problem.

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I will appreciate your careful consideration of my concerns in these matters.

Walter N. Hamm
Signature
WALTER N. HAMM
Name (Printed)
10478 N. CAYUSE WAY Boise ID 83714
Address

Eagle Springs

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October 7, 2005

2005 OCT 11 AM 8:24

Commission Secretary
Idaho Public Utilities Commission
P.O. Box 83720
Boise, Idaho

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UTILITIES COMMISSION

As a home owner in the Eagle Springs subdivision I would like to have the commission understand that prior to purchasing, no information was forthcoming about any water problems. After my move-in which was very near the completion of the development I was informed of the installation of a booster pump. Additional information told to me was the builders had been advised by Eagle Water Co. that a small pressure pump should be installed at each dwelling! This may be hear say for I have seen no paper work concerning same. However if the pressure pump suggestion was a valid statement, it would appear there were substantial doubts on the part of the Water Co. as to their ability to maintain proper pressures. It is my understanding that Harris Homes, LLC paid for the Mn. Booster Pmp. installation as a condition with Eagle Water as a solution for the problem. All that the Home Owners knew was that water pressure was low.

Eagle Water Co. contends there is enough water to supply the subdivision, but that the elevation is the factor preventing adequate pressure.

Another alarming situation to Eagle Springs is If we cannot get enough pressure for this subdivision, What will the pressure be upon completion of the new subdivision presently under construction on the west side of Horseshoe Bend Road adjacent to Eagle Springs? Knowing full well that these systems were engineered, where lies the fault? And is the engineering for the new subdivision acknowledging the problems presently being experienced at Eagle Springs?

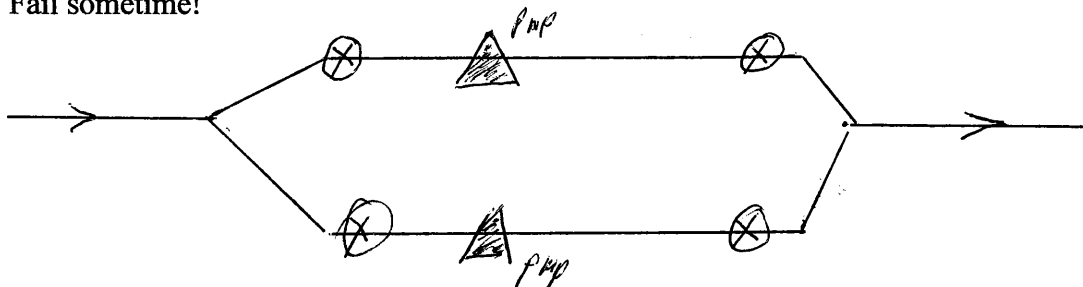
Suggested Options and Considerations

Option #1 Increase current booster pump power.

I consider the a quick fix that may or maynot solve the problem.

Option #2 Install an additional booster pump.

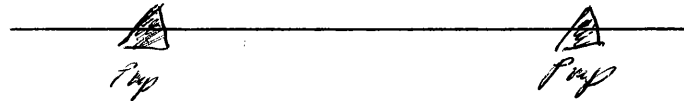
This could be a viable solution if the additional pump is located parallel with the existing pump. The locating of the pumps in this manner would provide a back-up system allowing for the overhaul of one pump without total loss of water to the subdivision. Know it now--These Booster Pumps will indeed Fail sometime!



Con't

Option #2 Install an additional booster pump.

If the additional pump is to be placed in series with the current pump, I feel we would gain very little benefit in regards to pressure. Two pumps of the same size placed in series will have little or no effect. If the additional pump is of a higher stage capacity, this would increase the pressure. But then again tell me what happens when one pump fails.



Option #3 Drill a new well!

This is indeed a very good option in as much as Eagle Water Co. is going to have to supply water to more than Eagle Springs. In fact with a new well on line we will see a definite increase in line pressure throughout the Eagle City water system barring the use of isolation valves used to separate sections of the system. If a well is drilled for the purpose of increasing Eagle Springs pressure, what devices will be installed to maintain a specific pressure? What is the total area presumed to be served by this proposed well.

I can't see how it could be expected for the home owners to absorb the cost of any of this in view of what has gone on in the past. It's time Eagle Water Co had a rate increase!

Respectfully.

Walter N. Hamm
10478 N. Cayuse Way
Boise, Idaho 83714

ITEM	COST
Replace 8-inch line	\$ 40,027
Prepare Engineering Report	\$ 79,895
Legal & Accounting Expenses	<u>\$ 7,250</u>
TOTAL	\$127,172

Eagle Water stated that it will take between three to five months to complete the engineering report. Exh. 4, p. 5.

A. Additional Low Pressure Measures

YOU ARE FURTHER NOTIFIED that although the Company believes that it has adequately addressed the immediate low-pressure problems in Eagle Springs, it is concerned that there may be occasional drops in water pressure, "especially in light of the continued wasting of water that has been observed in Eagle Springs." Surcharge Application at 2. The Company's engineer has identified three additional measures which may "further alleviate water pressure problems in the Eagle Springs area." These additional measures are:

Option 1 – Increase the power of the current booster pump from 60 horsepower (HP) to 75 or 100 HP. The estimated cost of this option is \$87,075.

Option 2 – Install an additional booster pump buried under Big Springs Street at the 2,700-foot elevation. The estimated cost of this option is \$81,607.50 or approximately \$1,600 per customer for the 51 customers at the highest elevation in Eagle Springs.

Option 3 – Drill a new well under an existing permit from IDWR to serve the entire system. The estimated cost of this option is \$390,305. The Company has an existing permit to drill this well but expires on March 1, 2006.

The Company estimated that Option 1 and Option 2 would take approximately six weeks to implement. Option 3 would take 60 to 180 days. *Id.* at 4-5. The Company's preference is for the Commission to authorize Option 3 (the new well).

YOU ARE FURTHER NOTIFIED that the Company asserted that based upon DEQ criteria for estimating peak hourly demand, the peak demand for Eagle Water is approximately 2,000 gallons per minute (gpm). In addition to this normal peak demand, the Company maintained that fire-flow requirements for public safety are an additional 1,500 gpm. Using the DEQ standards, the Company estimated its system peak demand could exceed 3,500 gpm. *Id.* at

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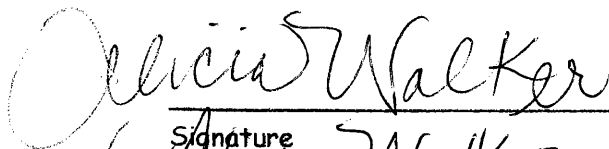
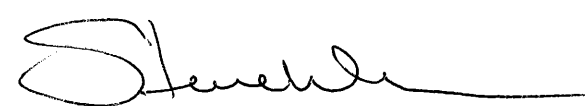
Commission Secretary
Idaho Public Utilities Commission
P.O. Box 83720,
Boise, ID 83720-0074

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I will appreciate your careful consideration of my concerns in these matters.

Signature Alicia Walker Steve Walker
Name (Printed)
10450 N. Sage Hollow Boise 83714
Address

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Dianne & Darren Lyman

Signature

DIANNE & DARREN LYMAN

Name (Printed)

10554 N. SAGE HOLLOW WAY, BOI, 83714

Address

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UTILITIES COMMISSION


Commission Secretary
Idaho Public Utilities Commission
P.O. Box 83720,
Boise, ID 83720-0074

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Signature *Scott W. Morris*

Name (Printed)
10506 N. Sage Hollow Way, Boise

Address

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UTILITIES COMMISSION

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Idaho Public Utilities Commission
P.O. Box 83720,
Boise, ID 83720-0074

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I will appreciate your careful consideration of my concerns in these matters.

Sherril A Pearson

Signature
SMERT PEARSON

Name (Printed)
10530 SAGE Hollow Way BOISE ID

Address
83714

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Idaho Public Utilities Commission
P.O. Box 83720,
Boise, ID 83720-0074

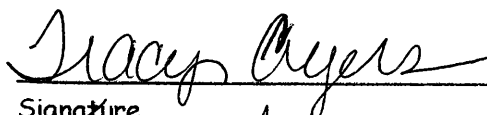
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Signature

Tracy Ayers

Name (Printed)

9706 Big Springs Boise ID 83714

Address

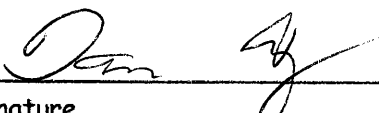
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Signature
DAN AYORS

Name (Printed)
9706 Big Springs Blvd Boise

Address
ID

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IDAHO PUBLIC
UTILITIES COMMISSION

Commission Secretary
Idaho Public Utilities Commission
P.O. Box 83720,
Boise, ID 83720-0074

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Signature
Donald E Dempster

Name (Printed)
10597 N. Coyuse Way

Address
Boise 83714

