	FILED
October 5, 2005	2005 DCT -7 PH 3: 12
Ms. Jean Jewell Commission Secretary Idaho Public Utilities Commission 472 W. Washington Boise, Idaho 83702	IDANO PUBLIC UTILITIES COMMISSION EAG-W-05-03 UWI-W-05-03

RE: Request To Consolidate Water Service for Property on Floating Feather Road, Eagle, Idaho

Ms. Jewell

We are requesting the Idaho Public Utilities Commission allow a single company provide potable water service to the property located at 1501 & 1601 W. Floating Feather Road in Eagle Idaho. This site is 48.54 acres and has recently been approved by the Eagle City Council for development of 41 single family lots. We are constructing a pressurized irrigation system for this subdivision, so we only need potable water from a water company.

A portion of this subdivision is in the certificated area for Eagle Water Company, and a portion is in the certificated area for United Water Idaho. Since this site is relatively small and will comprise only 41 lots, it is desirable to only have one water company service the site.

Initially, we believed we were only in Eagle Water Company's area and were trying to work with them to provide adequate service. They informed us that there was a water line that could service us at the Northeast corner of our site, but until they had several easements from property owners to the South for an additional water line extension, they could not guarantee adequate service for our site. After various phone conversations and meetings with their representatives, we felt it necessary to make our request for service in writing. A copy of this letter is attached.

Since this letter, we have contacted Eagle Water Company's representatives and have been told that there has been no effort put forth to acquire the necessary easements, and they did not know when they would have an answer for us.

At this point we contacted the Idaho Public Utilities Commission to research our options. We met with Randy Lobb and Rick Sterling to discuss our situation and our concerns since we would like to have lots available for homes next spring. They informed us that since our property was in both water companies' certificated areas, we could request United Water Idaho for service if they were able to provide the flows we needed. They also advised us to contact the State of Idaho Division of Environmental Quality to determine if Eagle Water Company had any moratorium for new service.

Our representative, Richard Tomlinson, contacted both United Water and DEQ. United water informed Mr. Tomlinson that they had a well to the Northeast of our site and that there was an existing water main along our entire North boundary. United Water was confident they would be able to provide our service requirements.

Mr. Monty Marchus at DEQ informed Mr. Tomlinson that there was indeed a sort of moratorium on any additional connections to Eagle Water Company's System until they can meet minimum state

requirements. Mr. Marchus forwarded a letter written to Eagle Water Company referencing this. A copy of this letter is attached.

After receiving this letter from DEQ and speaking with Mr. Sterling at the PUC, Mr. Tomlinson again contacted Mr. John Lee at United Water Idaho to confirm their ability to serve our site. Mr. Lee and Mr. Tomlinson met to discuss the water system design and costs. They prepared a water design with material quantities that we could send to our contractor for construction costs. After Mr. Lee received these costs from our contractor, he prepared a letter stating they could deliver the necessary fire flows and was able to give us a total cost of construction as well as their timing for service. A copy of this letter is attached.

Since United Water Idaho is able to provide the required service to our site and meet our schedule, it is our preference that they serve our subdivision with potable water. We have tried to work with Eagle Water Company, but in over two months have not received the requested information United Water was able to give us in a few days. Additionally, it does not seem that Eagle Water Company has any plans in the near future to try to provide service to our site.

We hope you understand our situation and allow United Water Idaho to provide service to our site. We believe that our builders, future residents and the City of Eagle Fire Department will be better served by this Company.

Thank you for your time on this matter. If you have any questions you can contact Jim Merkle or me at the following: Hillview Development Corporation 150 E. Aikens, Suite A Eagle, Idaho 83616 (208) 939-2730 (208) 939-2737

You may also contact our Engineer, Richard Tomlinson, at 871-0579.

Sincerely

Don Hutt Hillview Development Corporation

Enc

Cc Richard Tomlinson, P.E., Tomlinson Consulting, Inc. Mr. Rick Sterling, P.E., Idaho PUC Mr. Randy Lobb, Idaho PUC

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## **Tomlinson Consulting, Inc.**

205 N. 10<sup>TH</sup> St., Suite B100

Boise, Idaho 83702

208-871-0579 / FAX 208-338-1777

August 17, 2005

Mr. Robert De Shazo Eagle Water Company, Inc. 172 W. State Street Eagle, Idaho 83616

RE: Covenant Hill Subdivision

Dear Robert,

I am writing to follow up on our meeting of August 10, 2005, when we discussed the timing and fire flow requirements for the Covenant Hill Subdivision.

As we discussed, due to the size of some of the homes to be built in this subdivision, the fire flow demand will be more than average. The Eagle Fire Department requires a minimum of 2000 gallons per minute measured at 20 psi for a duration of 2 hours for homes up to 6,200 square feet. This is in accordance with table B105.1 of the 2003 International Fire Code. At our meeting you thought your water system would be able to accommodate this.

However, you also mentioned that you would need to connect to an existing well south of our site. This connection would require some easements from adjacent property owners and additional mainline extensions.

Since our timing for home construction to start is next Spring, we need to know that the water system will be in place and fully functioning to the above mentioned requirements.

Hillview Development Corp. has authorized me to start the construction drawings based on our meeting with you last week. Since the on site water design will be done by us, should I be working on any offsite mainline extensions or will your company by working on these concurrently.

If a connection to the well south of this property is held up, can your company meet the fire flow demands with the single connection to the northeast of our site?

Will you please write a letter back to me or to Hillview Development letting us know your timing on the water system upgrades or extensions and some verification that you can meet the required fire flows for this subdivision.

Thank you for your time in this matter. If you have any questions, feel free to give me a call at 871-0579.

Sincerely.

Richard Tomlinson

Cc: Hillview Development, Corp MTC, Inc.

Dirk Kempthorne, Governor

Toni Hardesty, Director



STATE OF IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY

1445 N. Orchard . Boise, Idaho 83706 . (208) 373-0550

September 7, 2005

Mr. Robert DeShazo Eagle Water Company P.O. Box 455 Eagle, ID. 83616

RE: Project Specific Calculations

Dear Mr. DeShazo:

This letter will confirm and augment discussions on the above referenced subject at your recent meetings with Department of Environmental Quality (DEQ) staff. These are the key points:

- 1. There are quantity and pressure concerns with this public water system, and staff advised you that each project (proposing to serve additional customers and requiring DEQ plan and specification approval) must include project specific calculations to demonstrate the ability to serve that project.
- 2. We are sure that you and your engineer knew that those calculations would include hydraulic modeling or calculations to demonstrate adequate pressure. It may not have been obvious that those calculations must also demonstrate adequate production capacity. As stated at the meeting, Eagle Water Company cannot meet peak demand if it loses one of its sources. This does not meet the following state requirement: "With any source out of service, the remaining source or sources shall be capable of providing either the peak hour demand of the system or maximum daily pumping demand plus equalization storage" (IDAPA 58.01.08.550.03.p).
- 3. Therefore, unless additional information is provided, DEQ will not be able to approve additional connections to this water system until an additional source or sources are provided that are large enough to meet minimum state requirements.

Please call Monty Marchus with any questions at 373-0560 or via e-mail at monty.marchus@deq.idaho.gov. You may also contact me at 373-0550.

Sincerely,

Minul R. M.

Michael R. McGown Administrator Boise Regional Office

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Mr. Robert DeShazo Eagle Water Company Page 2

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Mayor Nancy Merrill
Charles W. Ariss, P.E., Regional Engineering Manager
Tiffany Floyd, Drinking Water Manager
Lance Nielsen, State Drinking Water Program Manger
Monty G. Marchus, P.E., Staff Engineer
Randy Lobb, PUC
Jim Rees, P.E., MTC Engineering
Reading File, Source File #1-eng



United Water Idaho Inc. 8248 W. Victory Road F.O. Box 190420 Bolse, ID 83719-0420 telephone 208 362 7300 facsimile 208 362 3858

October 5, 2005

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

Subject: Covenant Hill Subdivision

Dcar Mr. Sterling:

At the request of the Hillview Development Corporation, the developer/owner of the proposed Covenant Hill Subdivision, I am sending you cost and timing information necessary for United Water Idaho to serve this project.

I met with Mr. Rich Tomlinson, the owner's engineer, and completed the sizing and preliminary design necessary for United Water Idaho to serve the proposed project. The design includes providing a fire protection flow of 2,000 GPM to the subdivision.

Based on the design the developer's construction manager provided to United Water Idaho, the total construction cost for the installation of the pipe, fittings, fire hydrants, and services necessary to serve the new subdivision is estimated to be \$164,807. This figure is comprised of the contractor's cost of \$146,870 for materials and installation, plus United Water Idaho's inspection and overheads.

Mr. Tomlinson indicates it will take approximately three weeks for him to complete the water drawing based on our initial review. Once United Water Idaho has approved Mr. Tomlinson's water drawing, construction of the water facilities could start within a couple of weeks. United Water is not required to get pre-approval from the Department of Environmental Quality before construction of main line extensions.

If you have any questions, please feel free to call me at 362-7329.

Sincerely. An Zer

John Lee Construction Coordinator

cc: Mr. Jim Merkle, IIillview Development Corporation Mr. Richard Tomlinson, P.E., Tomlinson Consulting, Inc.

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