

ORDINANCE NO. 4176

AN ORDINANCE approving the Ames Lake Water Association Comprehensive Water Plan.

PREAMBLE:

On January 26, 1978, the Board of Directors of the Ames Lake Water Association adopted the Ames Lake Water Association Comprehensive Plan.

On March 30, 1979, King County filed a Declaration of Non-Significance for the proposed plan.

The Utilities Technical Review Committee reviewed the proposed plan as required by KCC 13.24 and on February 28, 1979 recommended its approval subject to conditions.

BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. The Ames Lake Water Association Comprehensive Plan is hereby approved subject to the following conditions:

a. Any extensions or additions to the water association system shall be constructed in conformance with the standards and specifications described in the Association's February 5, 1979 letter to Irv Berteig (attached).

b. This approval is limited to the Comprehensive Plan and those improvements labeled "A" through "I" and "L" on page 18 of the Comprehensive Plan provided that facilities requiring interties with Water District No. 122 will require approval of Water District No. 122's Comprehensive Water Plan.

INTRODUCED AND READ for the first time this 2nd day of April, 1979.

PASSED this 9th day of April, 1979.

KING COUNTY COUNCIL
KING COUNTY, WASHINGTON

Ruby Chow
Chairman

ATTEST:

Barbara M. Hanna
Deputy Clerk of the Council

APPROVED this 19th day of April, 1979.

John Spelman
King County Executive

Ames Lake Water Association, Inc.
P.O. Box 746
Redmond, Washington 98052

13 All: 00

February 5, 1979

DEVELOPMENT

Building and Land Development
450 Administration Building
Seattle, Washington 98104

Attention: Irv Berteig, Utilities Coordinator

Gentlemen:

Thank you for your letter dated January 30, 1979. We are elated to know that your committee is reviewing our Comprehensive Plan.

In response to your questions raised in the above mentioned letter, I have the following:

The Board of Directors adopted the Comprehensive Plan on January 26, 1978. This plan was first outlined to the membership of the Ames Lake Water Association in June of 1977. It was the directive of the membership that the Board pursue this plan along the guidelines worked out in the spring of 1977. The plan was then re-submitted to the membership for further comment in June of 1978. At that time, it was approved to be submitted to the necessary agencies.

As to your question concerning the standards and specifications to which developer extentions are to be built, the American Water Works Association, The American Society for Testing and Materials and the King County Code Chapter 17.08 regulations and standards are adhered to by the Association. Basically, we require 6" loop mains, 8" dead end transmission mains as minimum standard, fire hydrant spacing every 700 feet maximum, fire hydrants are to be 5-1/4 MVO type, water main material is class 160 or class 200 PVC rubber gasket, class 150 asbestos concrete or ductile iron class 50, 51 or 52, minimum pressure requirements are 25 PSI for hydrants during flow operation, 40 PSI through 125 PSI for static pressure in mains. The developers are required to install all water services,

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hydrants, main lines and any necessary items required to serve the area in which they wish water service. The developer is also required to pay the necessary fees for storage and supply for their particular area. In some cases, developers are required to deed land to the Water Association for further storage and well sites. It is not the Association's intent to encourage or discourage uses of land.

Also, in cases where a developer's land is adjacent to property that possibly could be developed in the future, the main sizes are over-sized in order to facilitate these properties if the need arises. Our standards basically are utilized on an "over kill" attitude i.e. we don't want to be replacing water mains for at least 25 to 40 years.

You have noted that some of our service boundaries follow streets and roads. This was also a concern of the Board of Directors in regards to who serves the wrong side of the road. We are now in the process of working out agreements with the City of Carnation and King County Water District #122 that will address this very problem. Water District #122 and Ames Lake's common boundary is the Union Hill road. At present we have a verbal agreement with their manager to serve in their area where our mains already exist so that additional water mains will not be installed by them. The agreement to be drawn up between these two purveyors will address this subject so that common boundaries on road areas will be an asset and not a liability to the people as well as the purveyors. We are trying to head off any difficulty that some water purveyors have had in the past and that we are aware of. In regards to State Highway #202, at present there is no adjoining purveyor; however, if this area is ever in need of water and another purveyor chooses to serve this road corridor and the Association does not have facilities already installed, the Association will work out an agreement to yield to that purveyor to serve the area.

Our intention is to cooperate to the fullest extent with our adjoining purveyors, even if this requires us to yield part of our service area to them to do so. Our purpose is not to build a "kingdom" for the Ames Lake Water Association, but only to serve water to people who are in need and only to do this in a cooperative manner.

The reason the Association has chosen roads as boundaries in some cases is because of the ease in establishing a definition thereby for the property owners. We have found that no matter where we

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establish boundaries, somebody is always on the wrong side of the line. To repeat, this is a situation we intend to address and take care of with our adjoining purveyors so that duplication of water facilities does not happen. We feel confident that in the future we can work with our adjoining purveyors as we have proven our collective capacity to do this in the past.

A point of reference for you to consider is the Comprehensive Water Facility Study for the Snoqualmie Basin done by Hammond - Collier and Wade - Livingston Associates, Inc., for King County dated December of 1977. Chapter (5) in its entirety is pertinent and especially the 2nd paragraph on page 5 - 10. This plan done for King County is an integral part of our plan.

In reference to your inquiry about projects financed by the Farmers Home Association loan of 1978, the loan referred to in our Comprehensive Plan for 1978 has been obtained; however, no improvements have been completed because of unforeseen delays. The improvements to be built with this money in the spring and early summer of 1979 are as follows:

- A.) well #5
- B.) 150,000 to 200,000 gallon storage tank
- C.) interconnect line running along Ames Lake - Carnation Road between Union Hill Road and N.E. 52nd
- D.) interconnect line between Ames Lake - Carnation Road and 281st Avenue N.E. in the Plat of Ridge Haven
- E.) interconnect line running on 288th Avenue N.E. between Ames Lake Drive and Tolt Hill Road at View Park #2 via 290th Avenue N.E.
- F.) booster station at intersection of N.E. 52nd Street and 290th N.E.
- G.) 6" and 8" mains in Section 17 to storage area

As you will note, much of the money needed for these improvements is from property owners and the Association. The FHA loan for \$125,000.00 will cover less than half of the project costs. One of the delays referred to is getting our Comprehensive Plan approved so that we can obtain the necessary permits and approvals to proceed with this. It should also be noted that we will have to restrict

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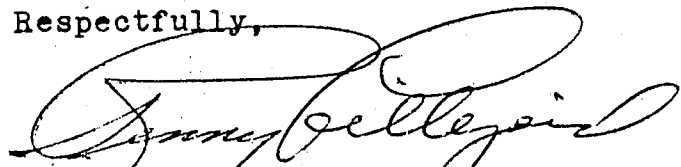
our present members' water use if the tank and additional supply is not built this spring. We can not delay these projects any longer. They must be built.

The Tolt Hill interconnect line also is in critical need because of one of our well failures in the Tolt Hill area. I don't know how to communicate the urgency of these improvements any more than I already have. We are in hopes that this letter will clarify any questions that the committee might have in regards to the Ames Lake Water Association's Comprehensive Plan.

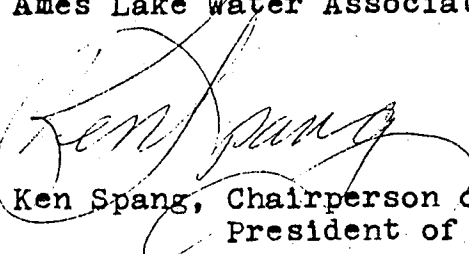
I am willing to meet with the committee if this is needed to further explain or answer any additional questions.

Thank you for your prompt attention to this matter.

Respectfully,



Renny Lillejord, Manager
Ames Lake Water Association, Inc.



Ken Spang, Chairperson of Board (and)
President of Association

cc: All Board Members