

RESOLUTION NO. 1487

A RESOLUTION DIRECTING THE CITY STAFF TO EXPEDITE THE PLANNING AND DEVELOPMENT OF THE TROUTDALE AQUIFER AS THE FUTURE WATER SUPPLY SOURCE FOR THE CITY OF WILSONVILLE.

WHEREAS, over the period of the last six months (since the City declared a water moratorium in January, 1998) the City has analyzed and evaluated three future water supply options: the troutdale aquifer, the Willamette River, and the Portland Bull Run system; and

WHEREAS, despite the City's best efforts critical information as to the total cost and cost sharing for the construction of the Willamette Treatment Plant will not be complete until the end of the calendar year 1998; and

WHEREAS, the cost and feasibility analysis of the Bull Run option will not be complete until late Spring of 1999; and

WHEREAS, based on the report prepared by CH2M Hill, "The Troutdale Aquifer Study" dated May 1998, the troutdale aquifer demonstrates merit as a future source of water for the City of Wilsonville; and

WHEREAS, based on the CH2M Hill report the troutdale aquifer appears to be the most cost effective and easily developable of the three options under consideration; and

WHEREAS, based on testimony given at prior City Council public hearings, the CH2M Hill report may be conservative in its evaluation of both the quality and quantity of water available from the troutdale aquifer; and

WHEREAS, it serves the best interests of the citizens of Wilsonville to utilize the troutdale aquifer to the maximum extent possible based on the quality, quantity and cost effectiveness of developing this water source; and

WHEREAS, it is in the public's interest to expedite the completion of the troutdale aquifer analysis and to determine the viability and cost effectiveness of the troutdale aquifer as a long term water supply option.


NOW, THEREFORE, THE CITY OF WILSONVILLE RESOLVES THAT THE CITY STAFF IS DIRECTED AS FOLLOWS:

1. Based on the CH2M Hill report on costs for the troutdale aquifer improvements, and the City's Water Capital Improvements Plan for the cost of such other water improvements as required to maintain the City's system, prepare a resolution for City Council approval increasing water SDC rates accordingly. Water rate increases previously approved by the City Council in accordance with Resolution No. 1480 are not to go into effect until such time as the water SDC increases are in place.
2. Obtain necessary property owners' permission and drill test wells for the development of the eight wells called for in the CH2M Hill report to supply municipal water to the City from the troutdale aquifer.
3. Enlarge and encase three of the test wells to determine well capacity and refine water quality information sufficient to design the treatment system.
4. Analyze the quality of water and determine the most appropriate and cost effective means of treatment.
5. Prepare a detailed analysis of the cost to obtain, pump, treat, store, and transport water from the troutdale aquifer. Include in this analysis the cost of improvements and treatment of the city's existing well system to the extent that these upgrades are critical to maintain the viability of the combined basalt / troutdale aquifer system.
6. The analysis called for in #5 above, shall include the impacts on future water rates and SDC water charges and shall be used as the basis to update water rate and SDC charges as appropriate.
7. Obtain property owner's permission where necessary and prepare the applications for approval by State Water Resources Department and the Oregon Division of Health to obtain the water rights and permits required for expansion of the City's municipal water supply.
8. Obtain property owner's permission where necessary and prepare the land use applications required for the siting and development of the troutdale aquifer water

supply system, including the site for a 1.5 million gallon water reservoir and treatment facility.

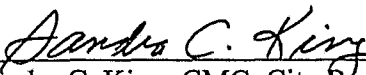
9. Based on the above analysis, make recommendations concerning the viability and cost effectiveness of the troutdale aquifer as a long-term water supply option to serve the needs of the citizens of Wilsonville.
10. Complete a water management and conservation plan to be submitted by December 31, 1998, to the Oregon Water Resources Department.
11. Conduct a site-specific feasibility study to determine the engineering design parameters, potential well field capacity enhancements, operational needs, and costs associated with a City Aquifer Storage and Recovery (ASR) program.

ADOPTED by the City Council of the City of Wilsonville at a special meeting thereof this 29th day of June, 1998, and filed with the Wilsonville City Recorder this same date.



CHARLOTTE LEHAN, Mayor

ATTEST:



Sandra C. King, CMC, City Recorder

SUMMARY OF VOTES:

Mayor Lehan	Yes
Councilor Kirk	Yes
Councilor Helser	Yes
Councilor Luper	Yes
Councilor Barton	Yes