

October 27, 1981

Introduced by: PAUL BARDEN

5

Proposed No. 81-805

ORDINANCE NO. 5772

AN ORDINANCE approving the Water Comprehensive Plan for the Westside Water Association, Inc., dated 1981.

PREAMBLE:

On July 29, 1981, the Westside Water Association, Inc., Water Comprehensive Plan was submitted for review by the Utilities Technical Review Committee, as required by KCC Chapter 13.24.

On August 26, 1981, the Committee recommended its approval after having made the following findings:

1. The water system has inadequate supplies to serve existing customers. The system's current consumption is at 60% of national average. Therefore, further conservation is an unrealistic approach to solve supply short-falls.
2. The water system has experienced "unsatisfactory bacteria counts" indicating unhealthful water quality.
3. The water system is supplied by a surface spring which is inadequately protected against contamination.
4. The system's storage is inadequate to meet Washington State Department of Social and Health Services standards and King County standards. Computation should be done on the basis of a single 800 gpm serving 225 connections. This will result in a figure of 180,000 gallons, plus equalizing storage (800 gallons times 225 connections, plus equalizing storage. Equalizing storage is computed by "Mass-Curve" Analysis.
5. One of the system's (wooden) reservoirs leaks.
6. The overflow elevations of the system's storage were not provided.
7. The system's booster pumps start and stop too frequently, thus resulting in excessive wear and increased probability of system failure.
8. The distribution system is comprised mainly of small diameter pipes (less than 4") which can not provide adequate flows to meet fire flow requirements of KCC Chapter 17.08.

1 9. The system does not meet minimum fire hydrant
2 spacing requirements of KCC Chapter 17.08.

3 10. On October 26, 1981, King County issued a Final
4 Declaration of Non-Significance for the approval
of the Westside Water Association, Inc., Water
Comprehensive Plan.

5 BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

6 SECTION 1. The Westside Water Association, Inc., Comprehensive
7 Water Plan, dated 1981, is hereby approved subject to the
8 following conditions:

9 1. The Association shall submit to the Utilities
10 Technical Review Committee, by July 31, 1981 and annually there-
11 after, a report on:

12 a) The progress made in adding storage facilities
13 to meet minimum standards as shown in No. 4 above,

14 b) The progress made in adding new supply source to
15 meet the Department of Social and Health Services standards to
16 serve 225 customers. Note that if a second source of supply is
17 added (other than the existing spring), storage requirements, as
18 computed in No. "4", will be reduced (See Department of Social and
19 Health Services "Red Book"),

20 c) The progress made in eliminating excessive pump
21 start problems,

22 d) The progress made prioritizing water main in-
23 stallation and replacement, looping, and hydrant installation to
24 meet fire flow standards,

e) The progress made in determining how the proposed system improvements of the plan will be financed.

SECTION 2. This approval of the Westside Water Association, Inc., Comprehensive Water Plan does not constitute endorsement of the adequacy of existing facilities which are inadequate to provide service for the land use density exemption from one dwelling unit per 2.5 acres as setforth in Section 2 of Ordinance No. 5522.

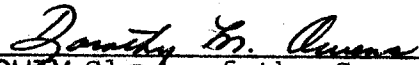
INTRODUCED AND READ for the first time this 30th day of november, 1981.

PASSED this 7th day of December, 1981.

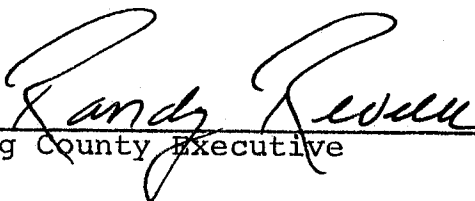
KING COUNTY COUNCIL
KING COUNTY, WASHINGTON


Chairman

ATTEST:


DEPUTY Clerk of the Council

APPROVED this 17th day of December, 1981.


King County Executive