

# 9839

## ORDINANCE NO.

AN ORDINANCE relating to the Washington State Public Water System Coordination Program (RCW 70.116) ratifying the coordinated water system plan for the Vashon critical water supply service area, and recommending final approval by the Washington State Department of Health.

### PREAMBLE:

Based on a preliminary assessment of water systems and fire flows, King County by Motion 6407, designated Vashon/Maury Island a critical water supply service area pursuant to the provisions of the Public Water System Coordination Act, RCW 70.116.

The county established a Water Utility Coordinating Committee for the purpose of developing a Coordinated Water System Plan for the area. The Water Utility Coordinating Committee having completed the plan and having obtained the necessary service area agreements from all the water utilities affected by the plan has submitted the Coordinated Water System Plan to the county for review and ratification.

On February 20, 1990, a Determination of Non-Significance was made pursuant to the State Environmental Policy Act.

Pursuant to K.C.C. 13.14, the Utilities Technical Review Committee reviewed the Coordinated Water System Plan and recommended ratification.

Ratification means certification by the county legislative authority that the Coordinated Water System Plan is consistent with the county's adopted land use plans and policies.

### BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. The Vashon Coordinated Water System Plan is ratified in accordance with the regulations of the Washington State Department of Health found in WAC 248-56. King County finds the Coordinated Water System Plan to be consistent with the county's adopted land use plans and policies, as called for in RCW 70.116 and K.C.C. 13.24 and recommends its approval by the Washington State Department of Health with the following conditions:

A. Service Area. A principal requirement and objective of the Coordinated Water System Plan is the establishment of service areas to assist the water utilities in providing an effective process for the planning and development of a water

1 system. The Coordinated Water System Plan defines a service  
2 area as a geographical area assigned to a water purveyor for  
3 the purpose of providing both current and future public water  
4 service consistent with local land use plans. The geographic  
5 boundaries are defined by agreements among adjacent utilities  
6 and are recorded on a set of maps on file with the building and  
7 land development division, the Seattle/King County health  
8 department, and the real property division. Water service  
9 provided within a designated service area is to be consistent  
10 with county land use plans and policies and existing county  
11 review procedures regarding water utility comprehensive plans,  
12 a water utility's service area and a planning area. An  
13 existing service area is a geographic area within which service  
14 to customers is available as specifically defined on a map in a  
15 utility's comprehensive plan which is approved by King County  
16 as consistent with its land use policies.

17 A planning area is the remaining geographic area identified  
18 on the service area maps contained in the Coordinated Water  
19 System Plan which is a logical area for expansion of the  
20 system. Extension of service into the planning area requires  
21 King County approval as part of the utility's comprehensive  
22 plan to make certain that the proposed utility service is  
23 consistent with land use plans and policies.

24 B. Vashon Island purveyors recognize the county's land use  
25 policies and will not use water service as a vehicle to  
26 supersede the land use policies and zoning on Vashon Island.  
27 The purveyors may perform satellite management of all class 2,  
28 3 and 4 water systems within their service areas as provided  
29 for by the Vashon Coordinated Water System Plan.

30 C. An application has been submitted to the U.S.  
31 Environmental Protection Agency to declare Vashon/Maury Island  
32 water supply as a sole source aquifer. For this reason, a  
33 water conservation program is an integral element of the Vashon  
34 Coordinated Water System Plan. All purveyors shall develop a  
35 conservation element as part of their individual water

1 comprehensive plans. The conservation programs to reduce water  
2 consumption as outlined in the Coordinated Water System Plan  
3 shall be in place and operating by 1996 and will be reviewed by  
4 the Washington State Department of Health with assistance from  
5 the Water Utility Coordinating Committee. King County will  
6 monitor and review the effectiveness of purveyor conservation  
7 plans in conjunction with the approval of their water  
8 comprehensive plans. 1991 will be the base year used to  
9 establish the average annual per capita water consumption  
10 figure for measurement purposes, adjusted for any weather  
11 abnormalities or previous reduction as a result of an existing  
12 conservation program. All water utilities shall achieve a four  
13 percent minimum total reduction in water use from the 1991  
14 average annual per capita consumption figure (base year  
15 measurement) by 1996.

16 A minimum total reduction in average per capita water  
17 consumption of six percent from the 1991 base figure is the  
18 stated goal for the entire Vashon/Maury Island Critical Water  
19 Supply Service Area by the year 2000.

20 SECTION 2. Service areas. The Coordinated Water System  
21 Plan identified an unresolved service area dispute between  
22 Westside Water Association and Island Spring Water Company.  
23 King County recommends to the Washington State Department of  
24 Health that the area in question be assigned as part of the  
25 designated water service area of Westside Water Association.

26 SECTION 3. Plan consistency. King County approvals of  
27 water service areas through water comprehensive plans or  
28 developer extensions will be based upon consistency with V-59  
29 and V-60 of the Vashon Community Plan and F-111, F-305, F-309,  
30 and F-310 of the King County Comprehensive Plan.

31 SECTION 4. Fire protection. K.C.C. 17.08.020E exempting  
32 new or replacement water mains from fire flow requirements as  
33 long as the main will serve exempt uses only shall be utilized  
34 in sizing water mains, and further, consistent with K.C.C.  
35 17.08.030 A.4 and A.5, if fire protection measures are

1 warranted for buildings over 2,500 square feet, sprinkler  
 2 systems, on-site water storage facilities or other measures  
 3 shall be proven infeasible before requiring fire flow to the  
 4 site.

5 INTRODUCED AND READ for the first time this 3rd day  
 6 of December 1990.

7 PASSED this 4th day of March, 1991.

8 KING COUNTY COUNCIL  
 9 KING COUNTY, WASHINGTON

10 Lois North  
 11 Chair

12 ATTEST:

13 Gerald G. Polun  
 14 Clerk of the Council

15 APPROVED this 15th day of March, 1991.

16 Jim Hill  
 17 King County Executive