

Mosqueda moved Amendment 15.

The motion carried.

15

12/9/24

Mosqueda-Action14 Water Systems (Att A)

Sponsor: Mosqueda

[E. Auzins]

Proposed No.: 2023-0440.2

1 **AMENDMENT TO STRIKING AMENDMENT S1 TO PROPOSED ORDINANCE**

2 **2023-0440, VERSION 2**

3 In Attachment A, on page 12-36, strike lines 1760 through 1794 and insert:

4 **"Action 14: Vashon-Maury Island Water System Planning / Title 13 Update**

5 Groundwater quality and supply is one of the most important factors in planning for Vashon-Maury  
6 Island. With a sole source aquifer that relies exclusively on rainwater to replenish reserves, and  
7 provides nearly all drinking water for the island, Vashon-Maury Island is one of four areas in  
8 unincorporated King County declared a Critical Water Supply Area, a designation that triggers  
9 additional review and regulation by both King County and the Washington State Department of  
10 Ecology. The island is served by 23 Group A water purveyors, as well as over 130 smaller, privately  
11 managed Group B systems and over 1,000 private, exempt wells. King County Water District 19 is  
12 the largest purveyor on the island and encompasses the Vashon Rural Town.

13  
14 To better plan for the long-term resiliency of Vashon-Maury Island's water resources and ensure  
15 equitable access to water resources, the County should update K.C.C. Title 13 to recognize the  
16 climate resilience element required by RCW 43.20.310 and require the following to be included as  
17 part of water system plans submitted to the County for approval:

18 a. Analysis of the anticipated impacts of climate change on Vashon-Maury Island's water supply,  
19 and actions that can be taken in the short- and long-term to increase the resilience of water  
20 systems to anticipated impacts and to mitigate associated risks to public health and safety;

21 b. Actions that can be taken to further encourage the use of greywater systems on the island and  
22 remove barriers to installation of such systems;

23 c. Analysis, using the best available scientific techniques, of whether there is sufficient groundwater  
24 capacity to support creation of additional water shares;

25 d. Methods to prioritize any additional water shares for culturally welcoming affordable housing;  
26 and

27 e. Information about the water district's efforts to collaborate with Group B water systems that share  
28 the same aquifer.

29  
30 • *Deliverables:* The Executive should file with the Council proposed code changes to K.C.C.  
31 Title 13.

32 • *Timeline:* The proposed ordinance should be filed with the Council by June 30, 2026.

33 • *Lead Agency:* Department of Local Services

34 • *Support Agency:* Utilities Technical Review Committee "

35

36 **EFFECT prepared by E. Auzins:** Modifies Work Plan Action 14 to change the focus  
37 from the County doing a comprehensive analysis of water systems on Vashon-Maury  
38 Island, to requiring that the Executive update Title 13 and require that water plans  
39 submitted to the County include additional information on climate change impacts,  
40 greywater systems, groundwater capacity, prioritization of water shares for affordable  
41 housing, and coordination with Group B water systems that share the same aquifer.  
42 Changes to the language in S1 are shown in blue:  
43

44 **Action 14: Vashon-Maury Island Water ~~Systems Comprehensive Analysis Report System~~**  
45 **~~Planning / Title 13 Update~~**

46 Groundwater quality and supply is one of the most important factors in planning for Vashon-Maury  
47 Island. ~~With a sole source aquifer that relies exclusively on rainwater to replenish reserves, and~~  
48 ~~provides nearly all drinking water for the island, Vashon-Maury Island is one of four areas in~~  
49 ~~unincorporated King County declared a Critical Water Supply Area, a designation that triggers~~  
50 ~~additional review and regulation by both King County and the Washington State Department of~~  
51 ~~Ecology. The island is served by 23 Group A water purveyors, as well as over 130 smaller, privately~~  
52 ~~managed Group B systems and over 1,000 private, exempt wells. King County Water District 19 is~~  
53 ~~the largest purveyor on the island and encompasses the Vashon Rural Town.~~  
54

55 ~~To better plan for the long-term resiliency of Vashon-Maury Island's water resources and ensure~~  
56 ~~equitable access to water resources, the County should undertake a comprehensive analysis of~~  
57 ~~water systems on Vashon-Maury Island, in partnership with the Island's water districts and~~  
58 ~~groundwater protection committee. The study should include, but not be limited to: the County~~  
59 ~~should update K.C.C. Title 13 to recognize the climate resilience element required by RCW~~  
60 ~~43.20.310 and require the following to be included as part of water system plans submitted to the~~  
61 ~~County for approval:~~

- 62 a. ~~Analysis of the anticipated impacts of climate change on Vashon-Maury Island's water supply,~~  
63 ~~and actions that can be taken in the short- and long-term to increase the resilience of water~~  
64 ~~systems to anticipated impacts and to mitigate associated risks to public health and safety;~~  
65 b. ~~Actions that can be taken to further encourage the use of greywater systems on the island and~~  
66 ~~remove barriers to installation of such systems;~~  
67 c. ~~Analysis, using the best available scientific techniques, of whether there is sufficient groundwater~~  
68 ~~capacity to support creation of additional water shares; ~~and~~~~  
69 d. ~~Methods to prioritize any additional water shares for culturally welcoming affordable housing;~~  
70 ~~and~~  
71 e. ~~Information about the water district's efforts to collaborate with Group B water systems that share~~  
72 ~~the same aquifer.~~

- 73  
74 • ~~Deliverables:~~ The Executive should file with the Council ~~a Vashon-Maury Island Water~~  
75 ~~Systems Comprehensive Analysis report and any recommended policy and proposed code~~  
76 ~~changes to K.C.C. Title 13.~~  
77 • ~~Timeline:~~ ~~Vashon-Maury Island Vashon-Maury Island Water Systems Comprehensive~~  
78 ~~Analysis report and The proposed ordinance, if recommended, should be filed with the~~  
79 ~~Council by June 30, 2033-2026.~~  
80 • ~~Lead Agency:~~ Department of ~~Natural Resources and Parks-Local Services~~  
81 • ~~Support Agency:~~ ~~Department of Local Services-Utilities Technical Review Committee~~