



**KING COUNTY**

1200 King County Courthouse  
516 Third Avenue  
Seattle, WA 98104

**Signature Report**

**May 3, 2010**

**Motion 13211**

**Proposed No. 2010-0027.2**

**Sponsors Phillips**

1           A MOTION approving evaluation criteria to assess how  
2           serving potential uses for reclaimed water addresses the  
3           drivers of the planning process to determine if, how, when,  
4           where and by what funding mechanisms over the next  
5           thirty years King County's existing reclaimed water  
6           program should expand.

7           WHEREAS, King County's wastewater treatment division is carrying out a  
8           planning process to determine if, how, when, where and by what funding mechanisms  
9           over the next thirty years King County's existing reclaimed water program should  
10          expand, and

11          WHEREAS, the drivers for conducting this planning process are regional  
12          wastewater system planning, creating resources from wastewater and protecting water  
13          quality in Puget Sound, and

14          WHEREAS, the wastewater treatment division has been collecting data on  
15          potential uses for reclaimed water through meetings with representatives of water and  
16          sewer districts, local jurisdictions, tribal governments, water resource inventory areas,  
17          agricultural groups, environmental groups and other interested parties; reviews of  
18          existing local water and sewer comprehensive plans; and reviews of literature relating to  
19          the conditions of water resources in King County, and

20 WHEREAS, the planning process includes developing and analyzing conceptual  
21 reclaimed water strategies to serve potential uses of reclaimed water, and

22 WHEREAS, evaluation criteria will serve as an important tool to assess how  
23 serving potential uses of reclaimed water addresses the drivers of the plan, and

24 WHEREAS, the results of applying the evaluation criteria will be used along with  
25 the results of conducting technical, environmental and economic analyses in the decision-  
26 making process to determine if, how, when, where and by what funding mechanisms over  
27 the next thirty years King County's existing reclaimed water program should expand, and

28 WHEREAS, King County has solicited and incorporated input on the evaluation  
29 criteria from a wide range of interested parties, including representatives of tribal  
30 governments, cities, water and sewer districts, environmental and civic groups and other  
31 interested parties through a variety of methods, including a regional workshop held in  
32 October 2008 and more than thirty individual meetings from July 2008 through June  
33 2009;

34 NOW, THEREFORE, BE IT MOVED by the Council of King County:

35 The evaluation criteria that will be used to assess how serving potential uses for  
36 reclaimed water addresses the drivers of the planning process to determine if, how, when,  
37 where and by what funding mechanisms over the next thirty years King County's existing  
38 reclaimed water program should expand are:

39 A. Regional wastewater system planning. The purpose of these criteria is to  
40 evaluate how serving potential uses for reclaimed water fits into future improvements and  
41 operations of the regional wastewater system:

- 42           1. Ability to maintain the efficient and safe operations of the regional  
43 wastewater system;
- 44           2. Ability to cost-effectively incorporate a reclaimed water strategy into future  
45 King County regional wastewater treatment and/or conveyance improvements;
- 46           3. Ability to meet regulatory requirements, such as NPDES, including those  
47 reasonably anticipated; and
- 48           4. Ability to obtain funding from benefited parties;

49           B. Creating resources from wastewater. The purpose of these criteria is to  
50 evaluate how serving potential uses for reclaimed water meets the wastewater treatment  
51 division's vision of creating resources from wastewater:

- 52           1. The extent to which the volume of treated effluent produced can be  
53 reasonable expected to beneficially and cost-effectively be reused as reclaimed water;
- 54           2. The extent to which there are institutional barriers, such as existing laws,  
55 policies and agreements, that may constrain ability to provide reclaimed water; and
- 56           3. The extent to which surface water or wetlands or groundwater conditions and  
57 habitat could be improved by the use of reclaimed water, such as improved low-flow  
58 conditions in streams, lower stream temperatures, or other enhancements; and
- 59           4. The sustainability of uses of reclaimed water with a benefit/cost analysis;

60           C. Protecting water quality in Puget Sound. The purpose of these criteria is to  
61 evaluate how serving potential uses for reclaimed water reduces reliance on Puget Sound  
62 for the discharge of effluent:

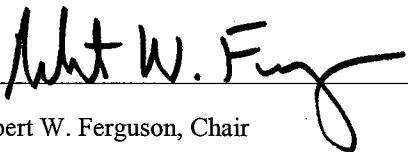
- 63           1. The extent to which pollutants from the county's regional wastewater system  
64 are reduced through production and use of reclaimed water; and

65           2. The extent to which a higher level of treatment reduces pollutant loadings in  
66 Puget Sound.  
67

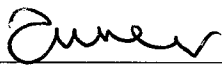
Motion 13211 was introduced on 1/11/2010 and passed by the Metropolitan King  
County Council on 5/3/2010, by the following vote:

Yes: 9 - Ms. Drago, Mr. Phillips, Mr. von Reichbauer, Mr. Gossett,  
Ms. Hague, Ms. Patterson, Ms. Lambert, Mr. Ferguson and Mr. Dunn  
No: 0  
Excused: 0

KING COUNTY COUNCIL  
KING COUNTY, WASHINGTON

  
\_\_\_\_\_  
Robert W. Ferguson, Chair

ATTEST:

  
\_\_\_\_\_  
Anne Noris, Clerk of the Council

**Attachments:** None