



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:

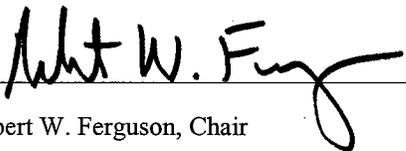
- 42 1. Ability to maintain the efficient and safe operations of the regional
43 wastewater system;
- 44 2. Ability to cost-effectively incorporate a reclaimed water strategy into future
45 King County regional wastewater treatment and/or conveyance improvements;
- 46 3. Ability to meet regulatory requirements, 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:

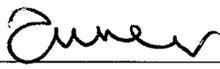
Yes: 9 - Ms. Drago, Mr. Phillips, Mr. von Reichbauer, Mr. Gossett,
Ms. Hague, Ms. Patterson, Ms. Lambert, Mr. Ferguson and Mr. Dunn
No: 0
Excused: 0

KING COUNTY COUNCIL
KING COUNTY, WASHINGTON



Robert W. Ferguson, Chair

ATTEST:



Anne Noris, Clerk of the Council

Attachments: None