



KING COUNTY

1200 King County Courthouse
516 Third Avenue
Seattle, WA 98104

Signature Report

July 7, 2008

Ordinance 16198

Proposed No. 2008-0312.1

Sponsors Hague

1 AN ORDINANCE approving the Northshore Utility
2 District Water System Comprehensive Plan and
3 Wastewater Comprehensive Plan, with findings.
4

5 STATEMENT OF FACTS:

- 6 1. King County adopted K.C.C. chapter 13.24, which requires approval of
7 comprehensive plans for water and sewer utilities that distribute or obtain
8 water, or provide sewer collection or treatment, in unincorporated King
9 County as a prerequisite for operating in unincorporated King County,
10 receiving approval for annexation proposals, being granted right-of-way
11 franchises and being given approval for right-of-way construction permits.
12 K.C.C. 13.24.060 prescribes the requirements for approval of such plans,
13 including consistency with state and local planning requirements.
- 14 2. RCW 43.20.260 requires that water system plans for any new
15 industrial, commercial or residential use are to be consistent with the
16 requirements of any comprehensive plans or development regulations
17 adopted under chapter 36.70A RCW or any other applicable

18 comprehensive plan, land use plan or development regulation adopted by a
19 city, town or county for the service area. King County has adopted a
20 Comprehensive Plan that includes water supply and wastewater policies in
21 its provisions for Facilities and Services (Policies F-225 through F-244)
22 that, inter alia, call for consistency with other adopted plans, support for
23 regional water supply planning, pursuit of reclaimed water and water
24 conservation and protection of water resources.

25 3. King County last approved the Northshore utility district's ("the
26 district") Water System Comprehensive Plan and Wastewater
27 Comprehensive Plan in September 2001. Both Washington state
28 Department of Health and King County regulations require water system
29 plans to be updated every six years and wastewater plan updates are
30 required when improvements, extensions or changes to future operation
31 and maintenance are proposed.

32 4. The district operates large water supply and wastewater collection
33 systems in the north central part of King County. The district provides
34 service to over sixty-nine thousand people in its retail service area for
35 water and has twenty thousand two hundred fifty-eight connections to the
36 sewer system. The annual average day demand, which is water consumed,
37 by water system customers is approximately 5.7 million gallons per day
38 ("mgd") and the peak day consumption, generally during the hottest
39 summer and fall periods, is approximately twice average day demand.
40 Average wastewater production is 4.91 mgd. The district is a partner in

41 the regional wastewater system and provides its wastewater to King
42 County for treatment and discharge.

43 5. The district participates with the Seattle Public Utilities ("SPU") and
44 other wholesale water purveyors in programs for conservation and
45 efficient use of water. The current SPU regional effort for efficiency of
46 water use is called the 1 Percent Conservation Program and it expires in
47 2011. The program has a target of one percent reduction in demand across
48 the regional system each year, is a regional program and is not an
49 individual utility goal or mandate. SPU and its operating board, which is a
50 subset of its wholesale customers that includes the district, agreed in
51 concept to a target of 15 mgd in water conservation between 2011 and
52 2029. The specific measures that will make up the 15 mgd water savings
53 have not yet been agreed to. The operating board recognizes that the new,
54 proposed conservation measures will not be cost-effective, in that it is
55 predicting that existing supplies are sufficient well into the future.
56 However, the operating board has concluded that from a public policy
57 perspective, they remain committed to a conservation ethic that warrants
58 the continued investment.

59 6. The plans describe a current capital water budget for 2007-2012 of
60 approximately \$13 million or \$2.17 million per year. The district states
61 that capital improvement projects will be funded by rates, general facility
62 charges, system development charges, and or outside funding sources.
63 Total water sales in 2005 were \$9,750,310, of which forty-seven percent

64 was paid to Seattle for wholesale water. For wastewater, the district spent
65 approximately \$11 million on its capital improvement program during the
66 last planning cycle between 2000 -2006. This plan provides a ten-year
67 capital improvement program with an expected cost of \$28.9 million; the
68 six-year cost is estimated at \$19.7 million. Five different funding sources
69 are identified to pay for the capital improvements including revenue
70 bonds, Public Works Trust Fund loans, developer financing, connection
71 charges and local improvement districts. Total sewer revenue in 2005 was
72 approximately \$12.73 million, of which sixty-nine percent was paid to
73 King County for wastewater treatment. As a combined utility, the district
74 reports a net positive operating income for each year from 2003 to 2005.

75 7. K.C.C. 13.24.060 requires review of water system plans by the utilities
76 technical review committee ("the UTRC"), and a recommendation to the
77 executive and council on the plans and the requirements under K.C.C.
78 13.24.060 and consistency with the King County Comprehensive Plan.

79 The planning data and utility operations have been reviewed by the UTRC
80 and consistency is found for:

- 81 a. The population and employment forecasts developed by the Puget
82 Sound Regional Council for service areas are appropriately used;
- 83 b. The plans appropriately used the King County land use classifications;
- 84 c. Capital facility plans are adequate to meet anticipated facility needs;
- 85 d. The plans are consistent with applicable state water quality, and waste
86 management standards, reclaimed water use was evaluated; and

87 e. The plans are consistent with other pertinent county adopted plans and
88 policies.

89 8. The Washington state Department of Health has not yet approved the
90 district's water plan. The Washington state Department of Ecology
91 approved the district's wastewater plan by letter dated June 7, 2007.

92 9. The district completed a checklist and issued a Determination of
93 Nonsignificance on December 14, 2006, for the water portion of the plan.
94 The district completed a checklist and issued a Determination of
95 Nonsignificance on December 29, 2006, for the wastewater portion of the
96 plan.

97 10. The district's operations and facilities meet multiple existing statutory,
98 administrative and planning standards for both the water and wastewater
99 utilities. The district's operations, facilities and planning substantially
100 meet the requirements of the King County Code and are consistent with
101 the King County Comprehensive Plan. A detailed evaluation documenting
102 these findings has been provided by the executive in his transmittal of the
103 proposed ordinance approving the plans.

104 11. The UTRC recommends approval of the plans.

105 BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

106 SECTION 1. The Northshore Utility District's Water System Comprehensive
107 Plan and the Wastewater Comprehensive Plan, 2006, Attachment A to this ordinance, is

108 hereby approved as a comprehensive water system plan, and comprehensive wastewater
109 plan.

110

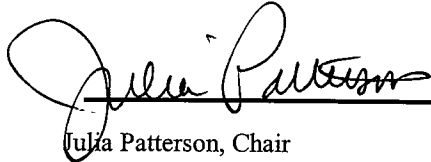
Ordinance 16198 was introduced on 6/9/2008 and passed by the Metropolitan King
County Council on 7/7/2008, by the following vote:

Yes: 8 - Ms. Patterson, Mr. Dunn, Mr. Constantine, Ms. Lambert, Mr. von
Reichbauer, Mr. Ferguson, Mr. Gossett and Mr. Phillips

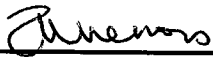
No: 0

Excused: 1 - Ms. Hague

KING COUNTY COUNCIL
KING COUNTY, WASHINGTON

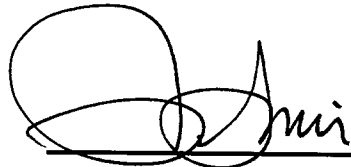

Julia Patterson, Chair

ATTEST:



Anne Noris, Clerk of the Council

APPROVED this 10 day of July, 2008.



Ron Sims, County Executive

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CLERK
KING COUNTY COUNCIL

Attachments

A. Northshore Utility District's Water System Comprehensive Plan, 2006, and the
Northshore Utility District's Wastewater Comprehensive Plan, 2006