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Title: AN ORDINANCE approving the 2006 Comprehensive Plan Water & Sewer Systems, Cedar River Water and Sewer District.

Sponsors: Reagan Dunn, Jane Hague

Indexes: Cedar River, Comprehensive Plan, Water and Sewer Districts

Code sections:

Attachments: 1. 16253.pdf, 2. 2008-0458 Attachment to Transmittal Letter-- Regulatory Note--Checklist of Criteria.doc, 3. 2008-0458 Attachment to Transmittal Letter-- Fiscal Note.xls, 4. 2008-0458 Attachment to Transmittal Letter--Review of the Cedar River Water and Sewer--2006 Comprehensive Plan Water and Sewer Systems.doc, 5. 2008-0458 Staff Report - Cedar River Comp Plan(09-23-08).doc, 6. 2008-0458 Transmittal Letter.doc, 7. A. 2006 Comprehensive Plan--October 2006--Water and Sewer Systems--Cedar River Water and Sewer District, 8. A. 2006 Comprehensive Plan--October 2006--Water and Sewer Systems--Cedar River Water and Sewer District

Date	Ver.	Action By	Action	Result
10/6/2008	1	Metropolitan King County Council	Hearing Held	
10/6/2008	1	Metropolitan King County Council	Passed	Pass
9/23/2008	1	Utilities and Parks Committee		
9/2/2008	1	Metropolitan King County Council	Introduced and Referred	

Clerk 08/14/2008

AN ORDINANCE approving the 2006 Comprehensive Plan Water & Sewer Systems, Cedar River Water and Sewer District.

STATEMENT OF FACTS:

1. King County adopted K.C.C. chapter 13.24, which requires approval of comprehensive plans for water and sewer utilities that distribute or obtain water, or provide sewer collection or treatment, in unincorporated King County as a prerequisite for operating in unincorporated King County, receiving approval for annexation proposals, being granted right-of-way franchises, and being given approval for right-of-way construction permits. K.C.C. 13.24.060 prescribes the

requirements for approval of such plans, including consistency with state and local planning requirements.

2. RCW 43.20.260 requires that water system plans for any new industrial, commercial, or residential use are to be consistent with the requirements of any comprehensive plans or development regulations adopted under chapter 36.70A RCW or any other applicable comprehensive plan, land use plan or development regulation adopted by a city, town or county for the service area. King County adopted a Comprehensive Plan that includes water supply and wastewater policies in its provisions for Facilities and Services (Policies F-225 through F-244) that call for consistency with other adopted plans, support for regional water supply planning, pursuit of reclaimed water and water conservation, and protection of water resources.

3. King County last approved the Cedar River water and sewer district's Water System Comprehensive Plan ("the plan") in October 2000. The last sewer plan update was in 1994. Both Washington state Department of Health ("DOH") and King County regulations require water system plans to be updated every six years and wastewater plan updates are required when improvements, extensions, or changes to future operation and maintenance are proposed.

4. The Cedar River water and sewer district ("the district") operates large water supply and wastewater collection systems in the central part of King County, south and east of the city of Renton. The district provides service to over 12,000 people, 7,400 connections, in its retail service area for water, and has 4,160 connections to the sewer system. The annual average day demand (water consumed) is approximately 2.07 million gallons per day ("mgd"); the peak day consumption, which is generally during the hottest summer/fall periods, is approximately two and one-half times average day demand. Average wastewater production is 0.96 mgd. The district is a partner in the regional wastewater system and provides its wastewater to King County for treatment and discharge.

5. The district's water plan describes its intention to assure that water service is provided throughout the future service assigned to the district as part of the approval of the East King County Coordinated Water System Plan ("CWSP"), including much of unincorporated King County. The purpose of the CWSP, which includes individual water system plans, is to identify present and future water service needs, and to set forth the means for meeting those needs. Particularly noteworthy in the district's plan is its expansion of service through satellite management of smaller systems in areas where existing facilities do not exist, or cannot be provided in a timely and reasonable fashion. While the plan does not directly discuss in a single place the district's duty to provide service within its "retail service area," it provides sufficient information to conclude that it has both the intention and capacity to do so.

6. The district's plan identifies a set of measures that it has implemented to pursue water conservation within its boundaries, pursuant to DOH 1994 planning guidance. Although the plan does not describe certain aspects of the conservation program with specificity, DOH has approved the conservation program. In addition, the district participates with the city of Seattle Public Utilities ("SPU") and other SPU wholesale water purveyors in a program for conservation and efficient use of water. The current SPU regional effort for efficiency of water use is called the Regional 1% Water Conservation Program and it expires in 2010. The program has a target of one percent reduction in demand across the SPU regional system each year, is a regional program, and is not an individual utility goal or mandate. SPU and its operating board, which is a subset of its wholesale customers that includes the district, agreed in concept to a new target of 15 mgd in water conservation between 2011 and 2029. Based on discussions with staff at DOH, it appears that the district relied on its understanding that current and past participation in the SPU regional conservation program would meet its system obligations for water conservation. Because of the significance of this issue to multiple water purveyors in King County, staff of the

department of natural resources and parks are pursuing with DOH its interpretation of the conservation planning requirements for individual systems within the SPU regional system.

7. Pursuant to King County Comprehensive Plan Policies F-208, F-211 and F-212, water and sewer districts that provide service in unincorporated King County must have financing strategies to show the ability to meet projected needs for facilities and services in accordance with the Growth Management Act and the County Comprehensive Plan. The district's plans describe a current capital water budget for 2006-2012 of approximately \$5.68 million. The district states that capital improvement projects ("CIP") will be funded by any or all of rates, general facility charges, system development charges and outside funding sources. Total water sales in 2005 were \$3,388,353 of which \$1,561,748 (46 percent) was paid to Seattle for wholesale water. For wastewater, the district's revenue in 2005 was \$2,538,442 of which \$1,567,488 (62 percent) was paid to King County for treatment. The plan provides a combined six-year CIP of \$8.05 million. Much of this expense will be funded by developers when they create additional single-family and multifamily residential units, from utility local improvement districts, with general facilities charges, and with the remainder paid from water and sewer monthly service rates.

8. K.C.C. chapter 13.24 requires review of water system plans by the utilities technical review committee ("UTRC"), and a recommendation to the executive and council on the plan and the requirements under K.C.C. chapter 13.24 and consistency with the King County Comprehensive Plan. The planning data and district operations have been reviewed by the UTRC, and consistency is found as follows:

- a. The population and employment forecasts developed by the Puget Sound Regional Council for service areas are appropriately used;
- b. The plan appropriately used the King County land use classifications;

- c. Capital facility plans are adequate to meet anticipated facility and service needs;
 - d. The plan is consistent with applicable state water quality, and waste management standards, with reclaimed water use partially evaluated; and e. The plan is consistent with other pertinent county adopted plans and policies.
9. Wastewater districts are required to evaluate the opportunities for use of reclaimed water, pursuant to RCW 90.48.112, in the comprehensive wastewater plan. The district did not find the use of reclaimed water to be cost effective at this time.
10. The DOH has not yet approved the district's water plan, pending approval by King County. The Washington state Department of Ecology has not yet approved the district's wastewater portion of the plan. Approvals from those agencies are expected after the King County council acts.
11. The district completed a SEPA checklist and issued a Determination of Nonsignificance for the issuance of the plan on August 22, 2006.
12. The district's operations and facilities meet multiple existing statutory, administrative, and planning standards for both the water and wastewater utilities. As the district's operations, facilities and planning meet the requirements of the King County Code and are consistent with the King County Comprehensive Plan, the UTRC recommends approval of the plan.

BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. The 2006 Comprehensive Plan Water & Sewer Systems, Cedar

River Water and Sewer District, Attachment A to this ordinance, is hereby approved as a comprehensive water system plan and comprehensive wastewater plan.