
FACT SHEET

NAME OF PROPOSAL

Regional Wastewater Services Plan

DESCRIPTION OF PROPOSAL

King County is proposing a sewer comprehensive plan for the King County wastewater service area for the next 40 years. This plan, the Regional Wastewater Services Plan (RWSP), evaluates several means of providing wastewater treatment and related services to this growing region during that time. These services consist mainly of improvements related to wastewater treatment and conveyance (pipes), combined sewer overflow (CSO) control, and biosolids management. The RWSP also considers opportunities for water reuse. The adopted plan will amend the County's Water Pollution Abatement Plan, which is the sewer comprehensive plan for the King County system.

The draft RWSP, issued in May of 1997, identified four representative alternative strategies termed "service strategies." Each service strategy consists mainly of a system of wastewater treatment plants, conveyance facilities and CSO control facilities that will meet the region's increasing need for wastewater services over the life of the RWSP. The strategies vary in the location and size of those treatment plants and the associated facilities necessary to convey wastewater for treatment and to discharge treated effluent. All of the service strategies assume that King County will continue to emphasize recycling of biosolids. Each service strategy also includes a commitment to producing and using reclaimed water and a program for reducing the infiltration and inflow of groundwater and stormwater into the wastewater conveyance system.

The Executive's Preferred Plan (EPP) is based on Service Strategy 3 presented in the draft RWSP, and calls for King County to build a third treatment plant with associated conveyance and a marine outfall in north King County or south Snohomish County by 2010. The existing East Plant would be expanded in the future and the West Plant would not be expanded, reserving available land there for future treatment of Combined Sewer Overflow (CSO) flows if needed. The EPP proposes to control (CSOs) to the state-mandated annual level of one event per outfall by the year 2030, using storage and treatment technology. Class B biosolids would continue to be produced at King County treatment plants for recycling, and technologies will be evaluated to treat to Class A standards. Inflow and infiltration control would be pursued aggressively using a cost-sharing approach with local sewer agencies, followed by a surcharge on excess flows in later years. The three-plant system would be very flexible for reclaiming water and distributing it. Working with water suppliers, new applications for using reclaimed water would continue to be explored.

LOCATION OF PROPOSAL

The RWSP planning area is located within that portion of the Lake Washington/Green River Basin that is within King County's adopted Urban Growth Area. It also includes some sewer districts within the Urban Growth Area in south Snohomish County and a small area in north Pierce County.

Over the approximately 30-year planning period facilities would be located in a variety of locations under the EPP. The great majority of these would be in King County. Many would be at or near the sites of existing King County wastewater facilities. Others would be in new locations. Some facilities, mainly a northern treatment plant and associated conveyance, could be located in southern Snohomish County.

PROPONENT/LEAD AGENCY

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RESPONSIBLE OFFICIAL

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Earth
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Land and Shoreline Use
Public Services and Utilities
Air

PERMITS

Permits will be discussed for each facility proposed under the RWSP in the project-specific environmental review documentation.

FINAL EIS ISSUED: April 27, 1998

DRAFT EIS ISSUED: May 7, 1997

DATE DEIS COMMENTS WERE DUE: August 5, 1997

PUBLIC MEETINGS

King County held 5 open house/public hearings during the comment period. These were located in Seattle, Renton, Shoreline, Bellevue and Woodinville.

The King County Council will hold one or more public hearings during its deliberations, prior to a final decision on the RWSP.

PLANNED ACTION BY KING COUNTY

Adoption of the Regional Wastewater Services Plan (amendment to Water Pollution Abatement Plan) by the Metropolitan King County Council.

SUBSEQUENT ENVIRONMENTAL REVIEW

Each facility included in the adopted Regional Wastewater Services Plan will be subject to appropriate project-specific environmental review at the time the County proposes to implement the facility.

LOCATION OF RELATED DOCUMENTS

All documents referenced in this Final EIS are available at the Transportation and Natural Resources Library, Exchange Building, 9th floor, 821 2nd Avenue, Seattle, Washington.

Incorporated by reference in this EIS are the EIS on the Plan for Secondary Treatment Facilities and Combined Sewer Overflow Control (Nov. 1985); the Supplemental EIS on the Plan for Secondary Treatment Facilities and Combined Sewer Overflow Control (July 1986); Final EIS, Wastewater Management Plan for the Lake Washington/Green River Basins (EPA, 1981); Final Supplemental EIS on the Puget Sound Facilities Engineering Report (Metro, 1983); Final Supplemental EIS, Renton Effluent Transfer System for the Wastewater Management Plan, Lake Washington/Green River Basins (Metro, 1984); Final EIS – Municipality of Metropolitan Seattle Sludge Management Plan (EPA, 1983); and all documents incorporated by reference in those EISs.

AVAILABILITY OF FINAL EIS

The Regional Wastewater Services Plan Final EIS is available for a charge of \$10 to interested citizens. Copies may be obtained from the King County Wastewater Treatment Division, Environmental Planning Unit, Exchange Building, 821 Second Avenue, Seattle, Washington 98104-1598. Phone ahead (206-684-1714) for the specific location to obtain the document.

The EIS may also be viewed on and downloaded from the Internet at **<http://waterquality.metrokc.gov/rwsp/rwsp.htm>**

Copies of the Final EIS are also available for review at the following libraries:

- King County Library System, All Branches
- Mill Creek Public Library
- Renton Public Library, Main Branch
- Seattle Public Library, Green Lake Branch
- Seattle Public Library, Fremont Branch
- Seattle Public Library, Magnolia Branch
- Seattle Public Library, Queen Anne Branch
- Seattle Public Library, West Seattle Branch
- University of Washington, Suzzallo Library

APPEALS

There is no agency appeal for this Final EIS.