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Title: AN ORDINANCE authorizing King County, through the wastewater treatment division of the department of natural resources and parks, to adopt the design-build procedure of public works contracting for construction of the Brightwater marine outfall project.

Sponsors: Carolyn Edmonds

Indexes: Brightwater, Natural Resources, Department of, Parks and Recreation, Public Works, Wastewater

Code sections:

Attachments: 1. Ordinance 15336.pdf, 2. 2005-0322 Transmittal Letter.doc, 3. 2005-0322--Staff Report Brightwater Outfall Design-build.doc, 4. A. Summary of King County's Process to Select the Design-Build Contracting Method for Construction the Brightwater Marine Outfall, 5. A. Summary of King County's Process to Select the Design-Build Contracting Method for Construction the Brightwater Marine Outfall, 6. B. King County Department of Natural Resources and Parks Wastewater Treatment Division - King County Public Hearing - Brightwater Outfall Design-Build Project, 7. B. King County Department of Natural Resources and Parks Wastewater Treatment Division - King County Public Hearing - Brightwater Outfall Design-Build Project

Date	Ver.	Action By	Action	Result
12/5/2005	1	Metropolitan King County Council	Hearing Held	
12/5/2005	1	Metropolitan King County Council	Passed	Pass
12/1/2005	1	Natural Resources and Utilities Committee	Recommended Do Pass	Pass
8/15/2005	1	Metropolitan King County Council	Introduced and Referred	

AN ORDINANCE authorizing King County, through the wastewater treatment division of the department of natural resources and parks, to adopt the design-build procedure of public works contracting for construction of the Brightwater marine outfall project.

BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. Findings.

A. The King County council adopted the regional wastewater services plan ("RWSP") by Ordinance 13680 on November 29, 1999, which set forth policies intended to guide the county in providing treatment at its

expanding plants and in expanding treatment capacity through 2030. The RSWP calls for construction of Brightwater by 2010 to provide needed wastewater capacity for portions of north King and south Snohomish counties.

B. The Brightwater project includes a 36 million gallon per day (mgd) wastewater treatment plant and conveyance facilities to transport untreated wastewater to the Brightwater treatment plant and discharge treated wastewater to Puget Sound through a marine outfall.

C. Constructing an outfall pipeline deep in Puget Sound requires highly specialized design and construction requirements.

D. The department of natural resources and parks and its consultants evaluated traditional and alternative construction project delivery methods and recommended that the marine outfall be constructed using the design-build contracting method. The evaluation determined that having a single entity responsible for both design and construction will minimize, if not eliminate, delays in constructing the marine outfall. The design-build contracting method will also foster scheduling efficiencies by allowing phased procurement/construction of the certain portions of the marine outfall to proceed while design of other project elements is still being completed. A summary of King County's process to select the design-build contracting method for constructing the Brightwater marine outfall is included as Attachment A to this ordinance.

E. The Brightwater marine outfall qualifies for the design-build contracting method under RCW 39.10.051(2)(a) because it costs over ten million dollars and requires highly specialized construction activities and technologies.

F. As required by RCW 39.10.051, the King County executive initiated a public notification and review process on the proposed use of the design-build contracting method to construct the Brightwater marine outfall. As part of this process, staff from the department of natural resources and parks held a public hearing on April 29, 2005, to receive public comment on the proposal. The comments received during this hearing are provided as Attachment B to this ordinance.

SECTION 2. The King County council hereby determines that the development of the Brightwater marine outfall project shall be procured pursuant to the design-build contracting method authorized in chapter 39.10 RCW. The King County executive is hereby authorized to contract for design-build services on the Brightwater marine outfall project through a competitive process as outlined in chapter 39.10 RCW.

none