

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE: Update on the King County Brightwater Project
DEPARTMENT: Planning and Development Services
PRESENTED BY: King County Brightwater Team Staff

Brightwater is a King County project to construct a new regional sewer treatment system. Upon completion in 2010, Brightwater will provide essential wastewater treatment services to the next generation of Puget Sound area residents.

The sewage treatment plant is being constructed near Woodinville. The conveyance system, which includes the pipes and facilities that bring wastewater to and from the plant, and a marine outfall where treated wastewater is discharged to Puget Sound will traverse Shoreline. To limit disruptions, the system is being built almost entirely below ground in tunnels 40 to 400 feet deep. Shoreline's portion of the conveyance system basically parallels 205th Street and continues westward to Point Wells. At Point Wells the treated effluent will be piped offshore for approximately 5,200 feet into Puget Sound.

There are five shafts, called portals, where workers, tunnel boring machines, and materials enter and exit the tunnels during construction. There will be two portals in Shoreline: the Ballinger portal and the Point Wells portal.

The communities hosting Brightwater facilities such as Shoreline will be affected most by construction and operation. King County considered these issues and developed a mitigation agreement with the City of Shoreline. The mitigation agreement includes such measures as: a transportation management plan to reduce impacts related to construction traffic, co-location of a neighborhood park at the Richmond Beach Pump Station, odor control provisions, and most importantly an agreement to barge spoils from the site rather than truck them.

Members of the King County Department of Natural Resources and Parks Wastewater Treatment Division Brightwater Team will provide an update on the construction activities and implementation of project mitigation scheduled to begin in Shoreline in 2007 as part of the Brightwater Project at tonight's meeting.

RECOMMENDATION

No action is required this presentation is informational only.

Approved By: City Manager  City Attorney _____

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