



CITY OF KIRKLAND

Department of Public Works

123 Fifth Avenue, Kirkland, WA 98033 425.587.3800

www.kirklandwa.gov

MEMORANDUM

To: Kurt Triplett, City Manager

From: Pam Bissonnette, Interim Public Works Director
David Snider, P.E., Capital Projects Manager
Kari Page, CIP Public Outreach Coordinator

Date: February 26, 2013

Subject: King County Wastewater Treatment Pump Station Update

RECOMMENDATION:

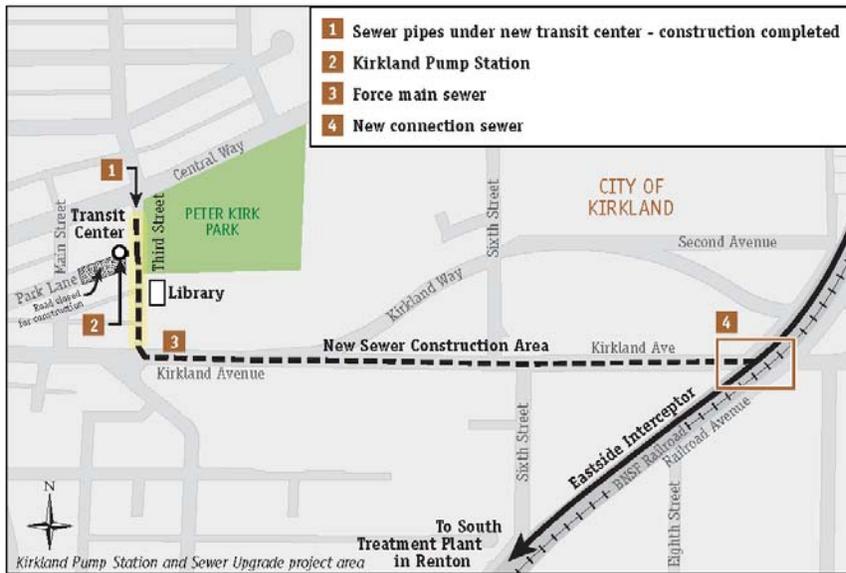
It is recommended that the City Council receives a presentation by King County Wastewater Treatment Division Staff regarding the status of the Kirkland Pump Station on Park Lane.

KING COUNTY STAFF:

Matt Nolan, Construction Management Supervisor
Sibel Yildiz, Project Manager
Heidi Sowell, Community Relations Planner

BACKGROUND AND DISCUSSION:

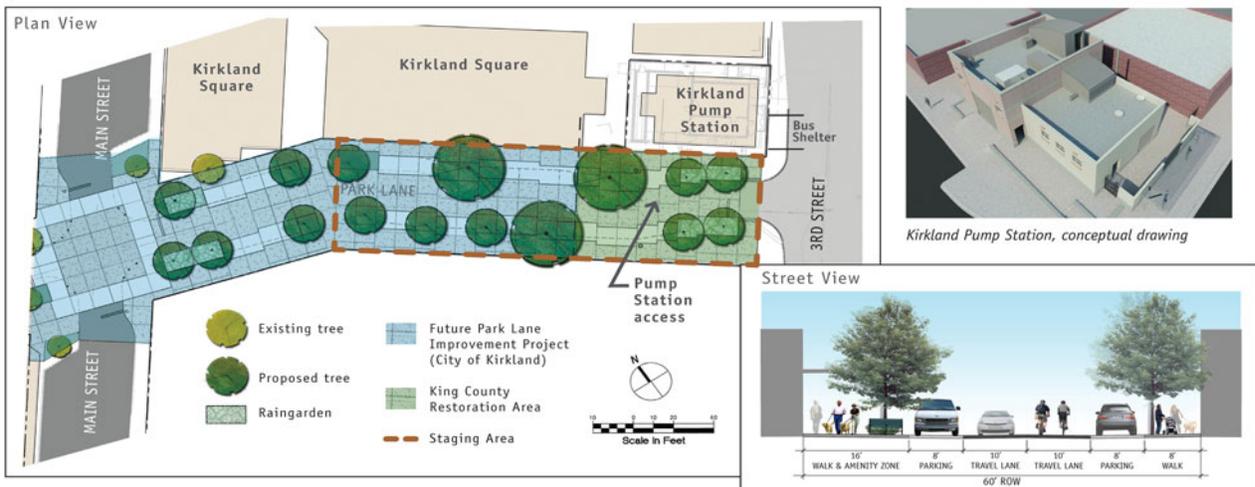
In September 2011, the King County Wastewater Division began a total upgrade on its Kirkland Pump Station and Force Main. The work efforts include a completely new building with the replacement of aging pumping equipment with new more efficient pumps to increase the capacity of the station. The Pump Station is located at the corner of Third Street and Park Lane in downtown Kirkland. The King County project will provide increased wastewater conveyance capacity to accommodate future growth and begin a new service life that will last decades. The existing Kirkland Pump Station was built in the late 1960s and has been in operation for more than 40 years conveying wastewater from the Kirkland area to King County's South Treatment Plant in Renton. The pump station building is nearly complete, all structural elements are in place, walls are up, and the roof deck is poured. Major mechanical elements, the pumps and most of the raw sewage piping in the station have been placed and installation of electrical panels and controls systems are ongoing.



To reduce community impacts, King County and Sound Transit partnered to complete work on the County's sewer lines in Third Street before the new Kirkland Transit Center was completed. Force main work is also complete (less some minor elements) on Kirkland Avenue from 3rd Street to Railroad Avenue, where a new pipeline was connected to King County's existing conveyance system near the Cross Kirkland Corridor, near

Kirkland Avenue.

King County's team worked closely with the City of Kirkland on design of the new pump station that will blend in with future street improvements planned for Park Lane. The County's contractor will restore the portion of Park Lane adjacent to the Pump Station to the city's new design standard.



Replacing existing facilities in an area where a city has grown and developed around them creates the need for careful planning and communications with local agencies and the community. King County has given careful consideration to the location of this project in a vibrant downtown area and on busy roadways and continues to work closely with the City of Kirkland staff on planning and outreach.

Due to its direct relationship to the City of Kirkland, King County Wastewater staff will be on hand to provide a brief update on the Project and be available to answer City Council questions.