



Kirkland Pump Station and sewer upgrade

Completed – Spring 2014

Upgrades to the King County Kirkland Pump Station were completed ahead of schedule in Spring 2014. The pump station is located at the corner of Third St and Park Lane in downtown Kirkland.



24-hour emergency and odor reporting:

Contact South Treatment Plant at ☐ 206-263-1760 ☎.



Plan view of improvements. Source: Spring 2011 project update ☐

As part of the King County Kirkland Pump Station and Sewer upgrade project, King County:

- Increased pumping capacity from 6 million gallons per day (mgd) to a peak capacity of 9.4 mgd to accommodate future growth
- Replaced aging equipment to comply with seismic codes, operate quietly and efficiently, and employ state-of-the-art odor control
- Upgraded equipment including new pumps, modernized control instrumentation and electrical equipment, and a new standby generator
- Installed a new sewer force main to accommodate increased flows, connecting the pump station to the major pipeline on Railroad Ave.

The pump station receives flows from downtown Kirkland and pumps it east to the main conveyance pipe which takes the wastewater to King County's South Treatment Plant in Renton.

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Library

Project updates

- Ribbon-cutting and facility tour, May 13, 2014
2:00-4:00 pm, King County Kirkland Pump Station, Third St and Park Lane, Kirkland
 - Event photos, May 13, 2014
 - Project ribbon-cutting ceremony and facility tour, April 28, 2014
 - Project update, May 2014

- Presentation boards:
 - [Pump station construction](#)
 - [Force main construction](#)
- [Park Lane will reopen on March 13](#), March 12, 2014
- [Wrapping up final improvements – King County Pump Station](#), February 13, 2014
- [King County Pump Station project nearing completion](#), January 16, 2014
- [Starting August 19 – utility vault work on Kirkland Ave closes sidewalk](#), August 14, 2013
- [Pumps operating ahead of schedule](#), August 6, 2013
- [King County wastewater project ahead of schedule](#), May 14, 2013
- [Expect periodic minor construction impacts; sewer work near Railroad Ave throughout March, 2013](#), March 4, 2013
- [Construction photos](#), January 17, 2013
- [Notice of work and road closure along Kirkland Ave between 6th St S and Kirkland Way](#), September 18, 2012
- [Starting July 9 – closure of Railroad Ave \(south of Kirkland Ave\)](#), June 28, 2012
- [Sidewalk and roadway repair starts on Kirkland Ave](#), March 15, 2012
- [Shoring installation begins at Kirkland Pump Station](#), February 29, 2012
- [Demolition begins at Kirkland Pump Station](#), February 15, 2012
- [Sewer work resumes on Kirkland Ave \(Kirkland Way to Sixth St\)](#), February 2, 2012
- [Rescheduled: pavement grinding and paving on Kirkland Ave](#), January 24, 2012
- [Pavement grinding and paving on Kirkland Ave](#), January 13, 2012
- [Traffic revisions – Kirkland Ave \(Kirkland Way to Sixth St\)](#), January 10, 2012
- [Traffic revisions – Kirkland Ave \(Sixth St to Railroad Ave\)](#), December 23, 2011
- [Minor delays at intersection of Kirkland Ave and Sixth St due to traffic revisions](#), December 20, 2011
- [Fall 2011 construction photos](#), December 2, 2011
- [Traffic Revisions – Kirkland Ave \(negocie revisiones – Kirkland Avda.\)](#), November 30, 2011
- [Forcemain construction starts \(la construcción de forcemain comienza\)](#), November 4, 2011
- [Forcemain alignment evaluation \(forcemain evaluación de alineación\)](#), October 25, 2011
- Community meeting, September 28, 2011, 6:30 pm-8:30 pm, Peter Kirk Community Center, 352 Kirkland Ave, Kirkland
View meeting [invitation](#) and [presentation](#) (6.3MB)
- [Construction starts](#), September 6, 2011
- Community open house, August 31, 2011, 11:30 am-2:30 pm (Drop in at any time!)
You're invited! Please join us at a drop-in session for businesses and residents to learn more about:
 - Overall construction schedule, sequencing, and activities
 - Construction access and staging on Park Lane
 - Community outreach during constructionView [invitation](#) and construction schedule
- [King County begins project in downtown Kirkland Summer 2011](#), June 2011
- Community open house, July 23, 2008 – Kirkland Transit Center, and nearby projects (library, pump station upgrade)
Handouts (for Kirkland Pump Station and sewer upgrade project)
 - [Construction schedules for combined projects: library expansion, 3rd St/Kirkland Ave signal, transit center, pump station upgrade](#), July 2008
 - [Kirkland Pump Station and Sewer upgrade](#) – project overview, July 2008
 - [Wastewater: from Kirkland to the environment](#), July 2008 (1.5MB)
 - [Aerial photo – Kirkland Pump Station and Sewer upgrade project](#), July 2008 (1.7MB)
- [Project update](#), July 2008

Technical reports



Kirkland Pump Station, Task 310 Report, December 1999

This report evaluates the existing Kirkland Pump Station and related conveyance system components and outlines alternatives to convey the projected increased flows out of the basin.

Source: [Conveyance System Improvement Program](#)

Environmental documents




- [Public Notice of SEPA public comment period](#), December 22, 2008
- [Determination of Nonsignificance \(DNS\) for Kirkland Pump Station upgrade](#), December 22, 2008 (1.8MB)

Wastewater Treatment Division

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Contact us

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[WTD Division Directory](#)

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