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March 27, 2024

**Public Works Department** Martin Pastucha, Administrator

Resident

**RE: Windsor Hills Utility Improvements Project**

This letter is to notify you that the City of Renton has completed the design of the Windsor Hills Utility Improvements project. The city will advertise the project for public construction bids and hire a contractor over the next few months. The anticipated start of construction is June 2024, and will be completed in 14-18 months.

The utility improvements include the installation of approximately 7,000 feet of new water mains, 4,000 feet of new stormwater mains, new catch basins, new manholes, new fire hydrants, replacement of 136 water service lines, and roadway restoration. The new water mains, along with new fire hydrants, will improve fire protection to your residences.

As part of the water main improvements, the city will replace the service line in the roadway from the main line to your water meter and will also install a new check valve behind the water meter. This check valve serves two purposes:

1. It will prevent water in your private house plumbing and your hot water tank from draining back into the city's water system in case of a loss of water pressure in the city's main line.
2. It prevents water from draining back into the city's water main from your house due to any buildup of pressure in your home's internal plumbing caused by increases in temperature in your hot water tank.

**As a result, you need to inspect your hot water tank and verify that it is equipped with a pressure and temperature relief valve.** Most modern water heaters are sold with a relief valve and are installed with an expansion tank, except "tankless" or "on-demand" type systems, which do not require them. **If the pressure and temperature relief valve is not present, you must install one on the tank.** Please see the attached brochure for more information regarding the installation and function of a pressure relief valve, and of a thermal expansion tank. You can install the temperature and pressure relief valve yourself by following the manufacturer's instructions or you can have the device installed by a plumber. You may also notice a slight increase in water pressure when flowing water from your interior taps and plumbing fixtures.

**Project updates can be viewed at the website [rentonwa.gov/windsorhills](https://rentonwa.gov/windsorhills)**