



SPU Rolls Out Industry's Greenest Fleet



Have you seen one of these beauties rolling down your street lately? Seattle's new solid waste collection trucks aren't just picking up our garbage, recycling, and food and yard waste—they're blazing a trail to reduce carbon pollution.

Earlier this year, Seattle Public Utilities (SPU) and our solid waste contractors, Recology and Waste Management, began rolling out the greenest fleet in the waste industry. SPU's "green fleet" will be made up of nearly 200 fossil fuel-free trucks powered by electricity, renewable natural gas (RNG), and renewable diesel. The fleet is yet another example of how Seattle is leading the way in taking action to enhance our environment and protect our communities from the impacts of climate change.



In addition to two first-in-the-nation all-electric, full size recycling trucks, the green fleet includes 91 Waste Management trucks powered by renewable natural gas (RNG) and 81 Recology trucks that run on hydrogenated-derived diesel. RNG is gas made from garbage. It begins as a biogas, created when trash decays in landfills. RNG is

better for the environment because it's not a fossil fuel and it generates dramatically lower emissions. Hydrogenated-derived diesel is produced from materials like vegetable waste, soybean oil, and animal tallow. Benefits include lower emissions and increased energy security, since the fuel can be produced using a variety of widely-available feedstocks.

For more info about the new green fleet, go to bit.ly/SPUgreenfleet.

Fall is Coming: Remember to Rake Your Leaves!

During the stormy fall season, fallen leaves can clog street drains, causing water to back up and flood our streets and sidewalks. You can help prevent clogged storm drains:

- Rake leaves that fall in your yard or on your sidewalk or parking strip.
- Use the raked leaves for mulch in your garden or dispose of them in your food and yard waste cart. No room in your cart? Place extra yard waste in a paper yard waste bag and set it out next to your cart on collection day.

FREE extra yard waste pickup Nov. 1-30

As a thanks for raking your leaves, SPU doesn't charge extra yard waste fees in November. For more information go to bit.ly/SPUfreeleafpickup.



It's Salmon SEEson

This fall, see your water conservation efforts pay off as salmon return to the streams and rivers around Puget Sound to spawn. For viewing locations, go to kingcounty.gov/salmon and click on "Salmon SEEson".



Spawning salmon in Piper's Creek

SPU Project Spotlight: Fremont to Queen Anne Water Main Replacement

If you've biked the Burke-Gilman Trail through Fremont lately, or visited West Ewing Mini Park in Queen Anne, you've probably noticed a lot of construction activity next to the Ship Canal.

About a year ago, we began construction on the Fremont to Queen Anne Water Main Replacement project—a new 24-inch drinking water “feeder” main that runs through a utility tunnel (or “utilidor”) underneath the Ship Canal between Fremont and Queen Anne. Feeder mains are important parts of SPU's drinking water service. They convey water across the city to provide service to every neighborhood. The new feeder main will replace an existing 24-inch pipe that served Seattle for almost 100 years until it was taken out of service in 2011 due to significant leaking.

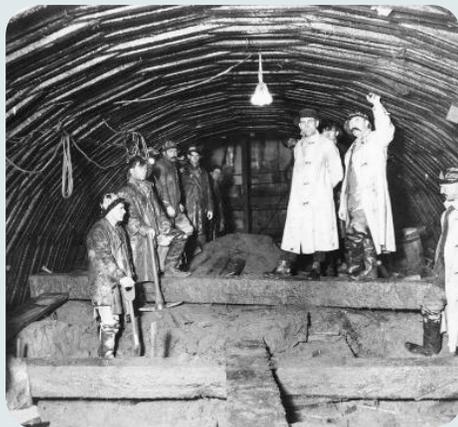
In addition to conveying water across the Ship Canal, the new water main will improve water system pressure and fire flow (the flow rate of water from hydrants used by fire fighters), and ensure service reliability in the event that other neighborhood drinking water infrastructure is disrupted.

Construction of the Fremont to Queen Anne Water Main Replacement project is anticipated to be complete this fall.

Once this project wraps up, the **Ship Canal Water Quality Project** construction won't be far behind. (To learn more about the ship canal project and SPU's many projects to reduce combined sewer overflows go to [bit.ly/CSOreduction](#).)

A Tunnel Under the Ship Canal

In 1908, the U.S. Congress granted the City of Seattle the right to construct a tunnel underneath the Lake Washington Ship Canal for utility purposes. In 1911, a 14-foot-wide arched tunnel was constructed under the supervision of the City Engineer. The tunnel housed a 24-inch water main that lasted for almost 100 years until it was taken out of service in 2011.



Construction of the tunnel in 1911.



Rick Lippold, SPU Structural Engineer, checks out the utilidor after the old utility pipes were removed, making way for construction to begin.

For interpretation services please call 206-684-3000.
如需口譯服務請電 206-684-3000。

통역 서비스를 원하시면 206-684-3000 번으로 전화해 주십시오.

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\$AVE

Affordability Programs

Did you know the City of Seattle has 100+ free and discounted resources for eligible Seattle residents? Resources like the Utility Discount Program, which gives eligible households a 50-60% discount on their utility bills.

See all Seattle affordability programs at www.seattle.gov/affordable.

\$100 Toilet Rebate

Save water and money by replacing your old toilet. Customers who replace a toilet installed before 2004 with a new rebate-eligible toilet may qualify for a \$100 rebate! Learn more: www.savingwater.org or call 206-615-1282.

FREE Toilets

Free toilets are also available for income-eligible customers. Learn more at seattle.gov/util/freetoilets.

Census 2020: Be Counted!

There's a lot at stake for Seattle in the 2020 Census. The federal government uses U.S. Census data to help decide how we're represented in Congress and where money should go. That's why the City of Seattle is working with trusted community partners so you can know your rights and be counted. Learn more at www.seattlecensus.org.

Contact Us

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(e.g. urgent flooding, hydrant leaks)

- (206) 386-1800

Report Problems

(e.g. graffiti, illegal dumping, needles)

- www.seattle.gov/utilities
- www.seattle.gov/finditfixitapp
- (206) 684-7587

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- www.seattle.gov/utilities
- www.seattle.gov/utilities/EmailUs
- (206) 684-3000 Mon-Fri, 7:30am-6pm

