

Enter a Drawing!

Help us celebrate East Lents Floodplain Completion this fall. Enter your name in a drawing for a guided tour of this new city natural area. We'll draw names in early September and a limited number of winners will tour the project site and see the restored creek. You must be a City of Portland resident to win. To enter go to www.portlandonline.com/bes/tour.

More information about projects to improve the Portland sewer system and expand green infrastructure

Portland Watershed Management Plan
portlandonline.com/bes/pwmp

Sewer Construction Projects
portlandonline.com/bes/construction

Plant Trees
portlandonline.com/bes/trees

Sewage Collection and Treatment
portlandonline.com/bes/wastewater

Watershed Revegetation Program
portlandonline.com/bes/reveg



Dan Saltzman, Commissioner
Dean Marriott, Director

www.portlandoregon.gov/bes

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working for clean rivers and healthy watersheds



Environmental Services is the city agency responsible for managing sewage collection and treatment, and stormwater runoff to protect public health, water quality and the environment.



The bureau uses both traditional sewer pipes to collect and convey sewage for treatment, and green infrastructure such as rain gardens, green streets, ecoroofs and natural areas to manage stormwater for healthy watersheds and communities.



Here are some examples of the work underway this summer

East Lents Floodplain Restoration Project

This project reduces frequent flooding along Johnson Creek by reconnecting the creek with its floodplain and increasing storage for flood waters.



Heavy rains in January 2012 pushed the creek to more than two feet above flood stage and filled the project site. That type of rain event almost always flooded SE Foster Road in the past, but not this time. The work also improves habitat for native salmon. The city will complete the project this fall and is working with partners on other restoration projects in the Johnson Creek watershed.

portlandonline.com/bes/eastlents

Klickitat Green Streets

This summer, Environmental Services is installing 43 green street facilities along more than 60 blocks on NE Morris, Siskiyou and Klickitat streets between N Vancouver and NE 67th avenues. The vegetated curb extensions and stormwater planters will collect stormwater runoff from streets, slow the flow and allow water to soak into the ground as soil and vegetation filter pollutants. Green stormwater facilities keep stormwater runoff out of the sewer system

to help reduce combined sewer overflows and basement sewer backups.

portlandonline.com/bes/klickitat

Mason Flats Wetland Enhancement Project

This project in the Big Four Corners natural area in the Columbia Slough Watershed includes restoring the wetlands and constructing facilities to reduce pollutants in stormwater that drains from streets and parking lots. The project will protect slough water quality and support native fish and amphibians. Removing reed canarygrass and other invasive vegetation and restoring native plants will enhance habitat for red-legged frogs, Western painted turtles, willow flycatchers and other sensitive wildlife species. portlandonline.com/bes/masonflats

West/East Side Cured-in-Place Repairs

Environmental Services maintains more than 2,300 miles of pipes that collect sewage and stormwater. Sewer repairs this summer include a project in 18 different work areas of southwest, northwest and southeast Portland on both sides of the Willamette River to install new cured-in-place interior pipe linings. This repair method inserts a flexible liner inside pipes that hardens to form a new interior surface to improve sewer reliability, extend pipe life and reduce above-ground construction disruptions.

portlandonline.com/bes/westeast

