

**KEEP YOUR
GREEN ROAD
CLEAN**

Look inside to learn
how you can prevent
flooding and pollution

Pervious Street
Project
GREEN ROAD CORRIDOR

jknicker@cityoftacoma.org
(253) 502.2119

This is a City of Tacoma

Environmental Services project.

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Environmental Services
Center for Urban Waters
326 East D Street
Tacoma, WA 98421-1801



YOUR GREEN NEIGHBORHOOD

PERVIOUS STREET PROJECT



Look inside to see how you can help protect water quality



About Your Pervious Street Project

GREENROADCORRIDOR

What is permeable pavement?

Permeable pavement looks similar to standard pavement, but is mixed with less sand which leaves spaces for rain to filter through and soak into the ground.



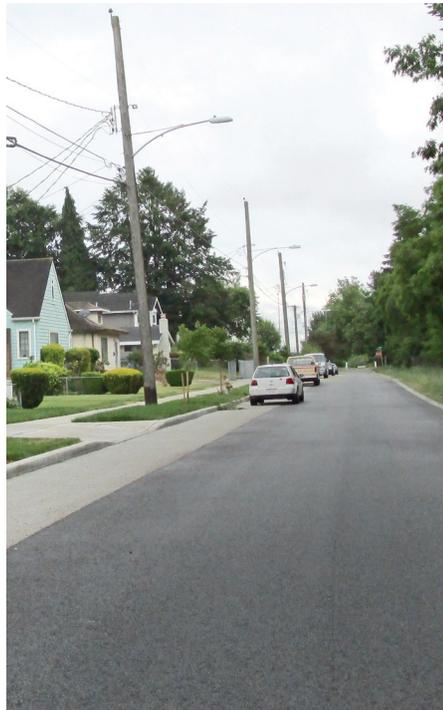
Permeable pavement can be made of pervious concrete or porous asphalt.

Why is that important?

Typical roads and sidewalks are not permeable, so rainwater can't penetrate the surface. During storms, rainwater collects pollutants from roadways and carries the contaminants into storm drains. Then underground stormwater pipes empty the polluted runoff into Tacoma's waterways. When permeable pavement allows rainwater to soak into the ground, pollutants are naturally filtered out of stormwater. This helps to protect Puget Sound and recharge the groundwater supply.

What do I need to do?

You can help protect the permeability of the pavement. The particles from vehicles, the atmosphere and sediment from adjacent properties can clog the pores of the pavement. The City of Tacoma will maintain the pavement with regular vacuum sweeping. You can help by 1) preventing erosion from your property and 2) disposing of leaves and yard waste properly and promptly.



Prevent flooding and pollution

KEEP YOUR GREENROAD CLEAN

Potential problems	What you can do
Automotive fluids	<ul style="list-style-type: none"> • Fix vehicle leaks, or place cardboard underneath vehicles to catch leaks. • If you change your own oil or fix your car, make sure to contain drips & dispose of fluids properly at the Household Hazardous Waste Facility (not down storm drains or household drains).
Home improvement projects	<ul style="list-style-type: none"> • Do not let slurry water from tile, brick or other concrete projects enter pervious services. • Vacuum up any dust by dry methods.
Car wash water	<ul style="list-style-type: none"> • Wash your car at a commercial car wash. • Wash your car on the lawn with phosphate-free soap. • Use a waterless car wash product.
Yard care chemicals	<ul style="list-style-type: none"> • Practice natural yard care. • Use compost & natural soil amendments like TAGRO. • Minimize your use of herbicides & pesticides. • If you have to use chemicals, make sure to follow the instructions & don't use too much.
Pressure washing driveways	<ul style="list-style-type: none"> • Pressure wash water onto the lawn.
Yard waste and sediment	<ul style="list-style-type: none"> • Dispose of leaves & yard waste properly & promptly.
Roof maintenance	<ul style="list-style-type: none"> • If using an herbicide, look for active ingredients such as citric acid, pelargonic acid (nonanoic acid), potassium laurate, sodium carbonate peroxyhydrate, sodium hypochlorite or sodium lauryl sulfate. Always follow instructions & remove dead moss after application. • Zinc strips installed on a clean roof may help prevent moss growth.

Learn more at: www.PugetSoundStartsHere.org or www.cityoftacoma.org/surfacewater

