

Installing a lakeside underground pollution filter

benefits

- ✓ improve your landscape
- ✓ control runoff
- ✓ receive financial reimbursement
- ✓ receive technical assistance
- ✓ protect Lake Whatcom



valuable views

Relax and enjoy your waterfront view with the assurance you are doing your part to keep Lake Whatcom clean.



room to play

Right next to this grassy play area is a special mix of soil that filters pollution out of runoff from the surroundings.



invisible infiltration

A sandy beach disguises a water quality protection system at Bloedel Donovan Park. You can enjoy your lakeside property and protect Lake Whatcom at the same time.

Want a beach that provides enjoyment to you and clean water to our community?

Your beach doesn't need to look different to dramatically improve the quality of water entering Lake Whatcom. Pollution filter systems under your beach can be designed to treat the pollution running off of your property without interfering with your enjoyment of your lakefront retreat.

HIP-certified professionals can help you design and install these and other improvements that are eligible for reimbursement—up to \$1.30 per square foot of property improved to protect Lake Whatcom.



How much space will my underground pollution filter take up?

It depends. Many factors, including the unique layout of your property and whether you are using pipes to convey runoff into the water treatment system, influence the size of your project. A HIP-certified designer can determine the appropriate size of your lakeside underground pollution filter.

lakeside living



A permeable walkway can be integrated into the design of your lakeside project. HIP-approved projects are easily combined with landscaping projects you might already be considering.

Thousands of homes are located in the Lake Whatcom watershed. As a lakeside property, your home is ideally situated to capture and treat pollution right before it enters Lake Whatcom.



1 Project Design*

- ✓ Choose location for filter
- ✓ Lay out piping into and out of system if applicable

2 Review and Approval*

- ✓ Complete application
- ✓ Receive free permit

3 Construction & Installation*

- ✓ Dig out existing soil
- ✓ Place pipes and drains if applicable
- ✓ Install sand and filter media

4 Maintain your system

- ✓ Keep pipes and drains clean and replace sand when needed.
- ✓ Other upkeep activities unique to your project.

**A HIP-certified professional can be hired to help complete these tasks for you.*



QUESTIONS?

Find resources at www.lakewhatcomHIP.org, or request a free site visit to discuss your project options with a local expert. Call (360) 526-2381 or send an email to info@lakewhatcomHIP.org.