

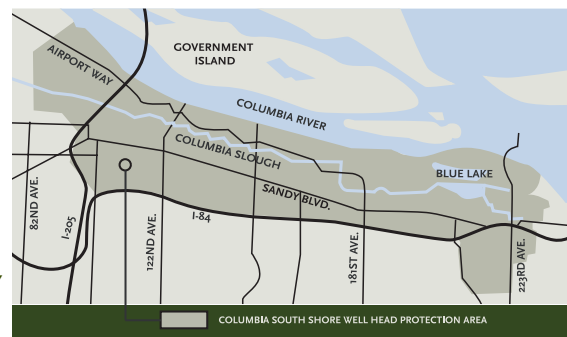
# Columbia South Shore Well Field Wellhead Protection Program

## What is our goal?

To prevent hazardous materials or fuels from contaminating Portland's backup drinking water supply serving 790,000 people in the region.

## Who is affected?

Business, industry and agriculture that use or store over certain amounts of hazardous chemicals within the well field boundary covering portions of Portland, Fairview and Gresham. Residents are asked to help by using household chemicals responsibly.



## Which chemicals are regulated?

Liquid solvents, especially chlorinated solvents, fuels, carcinogens, hazardous wastes and other regulated chemicals. Products like degreasers, cleaners, acids, fuel, and corrosives when present over a threshold amount ranging from 10 to 50 gallons. Users that have less than these amounts may not be affected by the regulation. Compliance might be as simple as reducing quantities on hand.

## What are the new regulations?

The program controls the handling, transport, and storage of hazardous chemicals to prevent releases to groundwater. It requires operational & structural measures such as:

- Store and transfer chemicals in clean areas with secondary containment, using best management practices.
- Have a pollution prevention team.
- Transport, load or unload chemicals with spill response systems including signage, paved access areas, drainage controls and other means of preventing releases from reaching soil, surface water, or groundwater.

**One gallon of TCE (a solvent commonly used to clean metal parts) can foul 292,000,000 gallons of drinking water.**

## What do you need to do?

Determine if you have enough hazardous material or fuel to be subject to regulation, then contact CCA for technical assistance. Fire inspectors will conduct inspections.

## When do you need to do it?

New developments require immediate compliance. The phase-in for existing businesses is:

- June 2005: Small container material storage areas must be addressed.
- June 2006: Large container storage and loading docks must be in compliance.
- June 2007: Tanks and rail car load/unload operations must be in compliance.
- June 2008: Transportation routes must be paved and contained.

## What about exemptions?

There are 17 exempted materials or activities such as materials prepackaged for retail sale, furnace oil, non-routine maintenance, and construction – please carefully review the requirements.

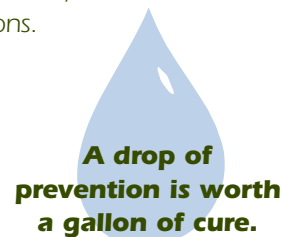
## Who do I talk to?

The **Portland Water Bureau** administers the program, funded through water user fees. Call **503-823-7493** or visit [www.portlandonline.com/water/](http://www.portlandonline.com/water/).

**Portland and Gresham Fire Departments** are responsible for inspections and enforcement.

The **Columbia Corridor Association** provides technical business outreach and help. Contact CCA at **503-287-8686** or [www.columbiacorridor.com/WellfieldProgram](http://www.columbiacorridor.com/WellfieldProgram).

For detailed program requirements, please refer to the **Reference Manual**, which can be obtained from the sources above.



**GROUNDWATER  
PROTECTION PROGRAM  
COLUMBIA SOUTH SHORE**

For assistance contact:

**Columbia  
Corridor  
Association**

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