

Combined Sewer Overflows

A look into how CSO's affect
our environment

What are CSO's ?



- CSO's are a part of Portland's sewage treatment.

What do C.S.O.'s look like?

- Right: This is a picture of a pipe flowing into a river. Because of CSO's this water is full of raw sewage.
- Below: A manhole cover, overflowing with sewage. In result of CSO's and heavy rain.



Portland's Clean River Plan

- Aggressively control combined sewage overflows.
- Plant trees, native vegetation, and create buffers along streams.
- Reduce storm water flow and pollutants reaching our streams
- Upgrade Portland's eastside sewer system
- Control erosion from construction development
- Increase pollution and prevention source control.
- Education and stewardship
- Floodplain restoration
- Watershed assessment and monitoring
- Coordination and partnerships