



## Restoring Habitat for Fish and Wildlife

You can see the positive effects of stream restoration in Portland's Crystal Springs Creek, where coho salmon are spawning for the first time in decades. Because of recent projects to replace culverts that blocked fish passage, salmon can now swim farther upstream.

**WATCH THE VIDEO—**  
[www.portlandoregon.gov/  
bes/CohoFilm](http://www.portlandoregon.gov/bes/CohoFilm)



## Restoring Crystal Springs Creek

Crystal Springs Creek isn't quite three miles long, but it offers some of the best potential habitat in Portland. For salmon, the southeast Portland creek's naturally cool, steady, year-round flow is ideal for rearing and refuge. Until recently, a series of culverts blocked salmon trying to swim upstream. Now seven of the culverts have been replaced and salmon are returning. Projects this summer will replace the last two culverts and make the entire creek accessible to salmon for the first time in a generation.

Learn more at [www.portlandoregon.gov/bes/CrystalSprings](http://www.portlandoregon.gov/bes/CrystalSprings)

Environmental Services works to improve the health of our rivers and streams by protecting water quality and habitat for fish and wildlife. We monitor birds, fish and aquatic insects along streams because they are indicators of environmental health. More information is at

[www.portlandoregon.gov/bes/ReportCards](http://www.portlandoregon.gov/bes/ReportCards)



**BEFORE:** Old narrow culverts restricted flow and created barriers to salmon.



**AFTER:** New culverts allow natural stream flow and fish passage.



ENVIRONMENTAL SERVICES  
CITY OF PORTLAND

working for clean rivers



Nick Fish, Commissioner • Michael Jordan, Director

### Environmental Services

1120 SW 5th Avenue, Room 1000 • Portland, OR 97204

[www.portlandoregon.gov/bes](http://www.portlandoregon.gov/bes) • 503-823-7740

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