

Willamette River Studies

The Willamette River is an important Oregon icon and its health is important to our region's livability. Efforts are underway to improve the health of the Willamette River basin through studies, cleanup efforts, and coordination by regulatory agencies and drinking water providers. Three recent studies were completed that highlight these important efforts. A short description of each study is provided below.

Willamette River Report Card

In 2014, the Meyer Memorial Trust brought together more than 20 university, agency, and technical experts to help create the first Willamette River report card. The team of experts identified key indicators of river health and the data needed to measure the status of each indicator. An important goal of the report card is to accurately measure the river's health and monitor how change impacts river health over time.

Sponsor: Meyer Memorial Trust

Status: Published in 2015 **Learn more:** www.willamettereportcard.org

Willamette Water 2100

Since 2010, the Willamette Water 2100 team has studied how climate change, population growth, and economic growth will change the availability and use of water in the basin. Water providers, environmental groups and university staff aided in development of a computer model that evaluated potential scenarios that could affect various features of this unique ecosystem in the future.

Sponsors: Oregon State University, University of Oregon, Portland State University

Status: Ongoing **Learn more:** <http://inr.oregonstate.edu/ww2100>

Willamette River Basin Review

Scientists, water providers, and others are working with the US Army Corps of Engineers (Corps) to study if and how the space in 13 Corps-managed reservoirs can be reallocated during the spring and summer to provide stored water for municipal and industrial water supply, irrigation, and fish and wildlife uses.

Sponsors: Portland District–US Army Corps of Engineers, Oregon Dept. of Water Resources

Status: Scheduled to be completed by 2018 **Learn more:** <http://www.nwp.usace.army.mil/willamette/basin-review/>

Learn More

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Gaining a better understanding of the Willamette River and its influencers is key to long-term protection of this valuable resource.

Our Future Water Supply

The Willamette Water Supply Program is a partnership between Tualatin Valley Water District and the City of Hillsboro to develop the mid-Willamette River at Wilsonville as an additional water supply source. This new system, when operational in 2026, will provide a reliable water supply for the region while also helping water system operators balance supply during times of drought or other supply interruptions, and recover more quickly after a large natural disaster.