Hydrography Data Standard 161.03 July 26, 2019

State CIO Adopted: September 2025 TSB Approved: September 2025 Sunset Review: September 2028



## See Also:

RCW <u>43.105.054</u> Information technology governance RCW <u>43.105.020</u> (22) "State agency"

## **HYDROGRAPHY DATA STANDARD**

- 1. The U.S. Geological Survey (USGS) 3D Hydrography Program (3DHP) will be the data standard for all surface water (hydrography) geospatial datasets in Washington state.
  - a. 3DHP will be implemented incrementally.
  - b. Agencies may continue to use the National Hydrography Dataset (NHD) until the 3DHP standards are implemented.
- 2. The Washington State Department of Ecology (ECY) will publish the official state version of 3DHP for line work, points, areas, stream routing, and 3DHP defined attributes representing surface water hydrography. See the <a href="Washington State">Washington State</a> <a href="Hydrography Dataset Program">Hydrography Dataset Program</a>.
  - a. Each published version will be identified by a unique version date. ECY will make retired versions available for use by stakeholders for no less than 2 years from the date of retirement.
  - b. WaTech's guidelines will provide data set locations and best practices.
- 3. Agencies must use the 3DHP for all existing and/or any newly designed or significantly redesigned agency geographic information systems.

## **REFERENCES**

- 1. Washington State Hydrography Dataset Program.
- 2. Definition of Terms Used in WaTech Policies and Reports.

## **CONTACT INFORMATION**

- For questions about this standard, please email the WaTech Policy Mailbox.
- For technical assistance, please email gis@watech.wa.gov.