

Spokane River Dissolved Oxygen TMDL Timelines

2009 - Avista FERC Licenses Reissued for Post Falls (ID), Upper Falls (WA), Monroe Street (WA), Nine Mile (WA) and Long Lake Dams (WA)

2010 -2016 Avista/Ecology Lake Spokane Nutrient Monitoring

2011 - TMDL Approved

- Initial Washington NPDES Permits Issued with interim limits
- Spokane County plant comes on line

2012 - Avista Water Quality Attainment Plan submitted to FERC

2013 - Initial Idaho NPDES Permits issued with interim limits

2013 to 2018 develop Delta Elimination Tools

2016 - Reissue Washington NPDES Permits with interim limits

2018 - Washington Point Source Upgrades Complete (Technology)

2018 - Idaho NPDES Permits reissued with interim limits

2018 to 2019 - Washington plants fine tune technology and implement additional Delta Elimination Tools as needed

2019 - Washington Point Sources meeting Waste Load Allocations in the TMDL

2021 - Reissue Washington NPDES Permits with TMDL Waste Load Allocations

- Begin 10 year Assessment¹

2022 End of Avista Corporation's Compliance Period as outlined in 401 Certification (Water Quality Attainment Plan)²

2021 - 2022 – Two year intensive monitoring of River and Lake and data analysis for 10-year assessment³

2023 - Reissue Idaho NPDES Permits with TMDL Waste Load Allocations

2023 - Ecology (EAP) publishes final Report (10-Year Assessment)

- Determine whether or not Avista "level of responsibility" has been met based on 10-year assessment⁴

2024 to 2026 – Determination of response to findings of 10-year Assessment⁵

- Use Attainability Analysis
- Develop Site Specific Criteria
- Extension of NPS compliance schedule
- Frequency of "not meeting" the standards (e.g. one year in ten, one year in twenty etc.)
- Further development of Tool-Box Measures

2026 - Reissue Washington NPDES Permits

- Implement remaining Tool-Box Measures/Delta Elimination

Annual and Bi-annual deliverables from Ecology

- Annual Monitoring Report (data)
- Bi-annual Nonpoint Source Summary Report
 - Tributary monitoring
 - NPS actions (implementation) in the tributaries and main stem
 - Tributary TMDL updates

Components of 10-year Assessment

- 10 years of ambient monitoring plus 2 years of intensive monitoring
- Model update
- Addition of (overlay) Empirical data
 - Algae Community (numbers and diversity)
 - Frequency, duration of Blue Green Blooms
 - ?????

Footnotes:

¹ Allowing Washington Point Sources 2 years of operation at Waste Load Allocation level

² Avista's responsibility to FERC as per Water Quality Attainment Plan

³ Completion of 2 years of intensive sampling and data collection

⁴ Ecology's determination based information collected during 10 Year Assessment

⁵ Non-inclusive list of the potential options available based on the findings in the 10-year Assessment Report

⁶ Additional options that may be developed between now and 2026