

State of Oregon Department of Environmental Quality TMDL Priorities and Schedule - Draft

For Oregon's 2022 Integrated Report Submittal January 2022

Contact: Ryan Michie 700 NE Multnomah St, Suite 600 Portland, OR 97232

Oregon's TMDL priorities and schedule were developed considering Oregon's draft 2022 Section 303(d) list of Category 5 Water Quality Limited Waters needing a TMDL. Each category 5 listing was given a TMDL priority (High, Medium, and Low) corresponding to the sequence that TMDLs will be developed. These TMDL priorities and schedule were based on a number of factors including: number of listed waters in a watershed; listing parameter; the impaired beneficial uses; if a watershed has other TMDLs; severity of the water quality problem; input from the public; DEQ resources; and, TMDLs with deadlines established via court order.

High Priority: High priority listings are listings that will be addressed by TMDLs within the next two years.

Medium Priority: Medium priority listings are listings that will be addressed with TMDLs within the next eight years. Work on these TMDLs is in the early stages and may include TMDL planning, TMDL data collection, or was previously a high priority but has been delayed so that TMDLs with court ordered deadlines can be completed.

Low Priority: Low priority listings are all other category 5 listings not identified as High or Medium priority. TMDL development for low priority listings will be scheduled at a future date as TMDLs for high and medium priority category 5 listings are completed.

TMDL Schedule: The TMDL schedule represents scheduled milestones when all TMDLs within the high or medium priority category are estimated to be completed. It is expected that many of these TMDLs will be completed and submitted to EPA before the scheduled milestone date; especially those with deadlines that have been established via court order.

| Priority | TMDL Project | Geographic Extent | Listings Addressed | Schedule |
|----------|---|--|--|-------------------------------------|
| High | Coquille Subbasin TMDL | 17100305 Coquille Subbasin The Temperature TMDL excludes the area covered by the Upper South Fork Coquille Temperature TMDL | Dissolved Oxygen, E. coli, Fecal Coliform, pH, Temperature | Completed before April 2024 |
| High | Lower Willamette and Clackamas Subbasins Temperature TMDL | 17090011Clackamas Subbasin17090012Lower Willamette SubbasinExcludes the rivers included in the Willamette RiverMainstem and Major Tributaries TMDL | Temperature | Completed before April 2024 |
| High | Middle Willamette Subbasins Temperature TMDL | 17090005North Santiam Subbasin17090006South Santiam Subbasin17090007Middle Willamette Subbasin17090009Molalla-Pudding SubbasinExcludes the rivers included in the Willamette RiverMainstem and Major Tributaries TMDL | Temperature | Completed before April 2024 |
| High | Sandy Subbasin Temperature TMDL | 17080001 Lower Columbia-Sandy Subbasin extent excludes Columbia River | Temperature | Completed before the end of 2024 |
| High | Southern Willamette Subbasins Temperature TMDL | 17090001Middle Fork Willamette Subbasin17090002Coast Fork Willamette Subbasin17090003Upper Willamette Subbasin17090004McKenzie SubbasinExcludes the rivers included in the Willamette RiverMainstem and Major Tributaries TMDL | Temperature | Completed before April 2024 |
| High | Powder, Burnt, and Brownlee Subbasins Bacteria TMDL | 17050201Brownlee Reservoir Subbasin17050202Burnt Subbasin17050203Powder SubbasinExtent excludes Snake River and Brownlee Reservoir | E. coli, Fecal Coliform | Completed before April 2024 |
| High | Upper Yaquina Watershed TMDL | 1710020401 Upper Yaquina River Watershed | Dissolved Oxygen, E. coli, Fecal Coliform | Completed before April 2024 |
| Medium | John Day River Basin Temperature TMDL | 170702 John Day Basin | Temperature | Completed before April 2030 |
| Medium | Lower Deschutes, Crooked, Beaver - South Fork, and Trout Subbasins TMDL | 17070303 Beaver - South Fork Subbasin 17070304 Upper Crooked Subbasin 17070304 Lower Crooked Subbasin 17070304 Lower Deschutes Subbasin 17070304 Trout Subbasin | E. coli, Dissolved Oxygen, Harmful Algal Blooms, pH, Temperature, Total Phosphorus | Completed before April 2030 |

 Table 1. 2022 TMDL priority ranking and schedule. TMDL projects are listed in alphabetical order.

| Priority | TMDL Project | Geographic Extent | Listings Addressed | Schedule |
|----------|---|---|---|--------------------------------|
| Medium | Lower Grande Ronde, Imnaha, and Wallowa Subbasins Temperature TMDL | 17060102 Imnaha Subbasin17060105 Wallowa Subbasin17060106 Lower Grande Ronde Subbasin | Temperature | Completed before April 2030 |
| Medium | Malheur River Subbasins Temperature TMDL | 17050115 Middle Snake-Payette Subbasin 17050116 Upper Malheur Subbasin 17050117 Lower Malheur Subbasin 17050118 Bully Subbasin 17050119 Willow Subbasin Extent excludes Snake River | Temperature | Completed before April 2030 |
| Medium | Middle Columbia-Hood, Miles Creeks Temperature TMDL | 1707010502Eightmile Creek Watershed1707010503Fifteenmile Creek Watershed1707010504Mill Creek-Columbia River Watershed1707010511Mosier Creek-Columbia River Watershed | Temperature | Completed before April 2030 |
| Medium | North Umpqua Subbasin Temperature TMDL | 17100301 North Umpqua Subbasin | Temperature | Completed before April 2030 |
| Medium | Powder, Burnt, and Brownlee Subbasins Nutrient TMDL | 17050201Brownlee Reservoir Subbasin17050202Burnt Subbasin17050203Powder SubbasinExtent excludes Snake River and Brownlee Reservoir | Dissolved Oxygen, pH, Total Phosphorus | Completed before April 2030 |
| Medium | Rogue River Basin Nutrient and Biocriteria TMDL | 17100307 Upper Rogue Subbasin 17100308 Middle Rogue Subbasin 17100309 Applegate Subbasin 17100310 Lower Rogue Subbasin 17100311 Illinois Subbasin Extent of biocriteria TMDLs is the Rogue River and Little Butte Creek Watershed (1710030708). | Biocriteria, Chlorophyll-a, Dissolved Oxygen, Harmful Algal Blooms, pH, Total Phosphorus | Completed before April 2030 |
| Medium | Rogue River Basin Temperature TMDL | 17100307Upper Rogue Subbasin17100308Middle Rogue Subbasin17100309Applegate Subbasin17100310Lower Rogue Subbasin17100311Illinois Subbasin | Temperature | Completed before April 2030 |
| Medium | Schooner Creek Turbidity TMDL | Schooner Creek in the Middle Siletz River Watershed (1710020405) | Turbidity | Completed before April 2030 |
| Medium | Siletz River Turbidity TMDL | Siletz River in the Siletz-Yaquina Subbasin (17100204) | Turbidity | Completed before April 2030 |
| Medium | Snake River - Hells Canyon Mercury TMDL | Snake River, Brownlee Reservoir, and Oxbow Reservoir | Methylmercury | Completed before April 2030 |

| Priority | TMDL Project | Geographic Extent | Listings Addressed | Schedule |
|----------|--|--|---|--------------------------------|
| Medium | Snake River - Hells Canyon Temperature TMDL | Snake River, Brownlee Reservoir, and Oxbow Reservoir | Temperature | Completed before April 2030 |
| Medium | South Umpqua and Umpqua Subbasins Temperature TMDL | 17100302South Umpqua Subbasin17100303Umpqua Subbasin | Temperature | Completed before April 2030 |
| Medium | Upper Deschutes and Little Deschutes Subbasins TMDL | 17070301Upper Deschutes Subbasin17070302Little Deschutes Subbasin | Chlorophyll-a, Dissolved Oxygen, Harmful Algal Blooms, pH Temperature | Completed before April 2030 |
| Medium | Walla Walla Subbasin Temperature TMDL | 17070102 Walla Walla Subbasin | Temperature | Completed before April 2030 |
| Medium | Willamette River Mainstem and Major Tributaries | Willamette River and major tributaries downstream of the dams. The project area is located within the Willamette Basin (HUC 170900) and only includes the following rivers and extents: Willamette River including all side channels from the confluence of the Columbia River to the confluence of Coast Fork of the Willamette and Middle Fork of the Willamette Rivers; Multnomah Channel; Clackamas River downstream of River Mill Dam; Santiam River; North Santiam River downstream of Detroit Dam; South Santiam River downstream of Foster Dam; Long Tom River downstream of Fork McKenzie River downstream of the South Fork McKenzie River; South Fork McKenzie River downstream of Cougar Dam; Blue River downstream of Blue River Dam; Middle Fork Willamette River downstream of Dexter Dam; Fall Creek downstream of Fall Creek Dam; Coast Fork Willamette River downstream of Cottage Grove Dam; Row River downstream of Dorena Dam. | Temperature | Completed before April 2030 |
| Medium | Willow Creek Subbasin Temperature TMDL | 17070104 Willow Subbasin | Temperature | Completed before April 2030 |

Alternative formats

DEQ can provide documents in an alternate format or in a language other than English upon request. Call DEQ at 800-452-4011 or email <u>deqinfo@deq.state.or.us</u>.