

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LAHONTAN REGION**

RESOLUTION NO. R6T-2014-0052

**APPROVAL OF RECOMMENDATIONS FOR THE CLEAN WATER ACT SECTION
303(D) LIST OF WATER QUALITY LIMITED SEGMENTS**

WHEREAS, the California Regional Water Quality Control Board, Lahontan Region (Water Board) finds:

1. Clean Water Act Section 305(b) requires States to prepare and submit to the U.S. Environmental Protection Agency (USEPA) for approval a report assessing statewide surface water quality.
2. Clean Water Act Section 303(d) and Title 40, Code of Federal Regulations Section 130.7 requires States to develop and submit to the USEPA for approval a list of water bodies for which water quality standards (beneficial uses and water quality objectives) are not attained, or are not expected to be attained with the implementation of technology-based controls. This list is referred to as the "Section 303(d) list."
3. The Section 303(d) list must include a description of the pollutants causing impairment and a completion date for development of a Total Maximum Daily Load (TMDL) for each pollutant.
4. California's Section 303(d) list was last reviewed and updated in 2010 by the State Water Resources Control Board (State Water Board). The 2010 Section 303(d) list was approved by USEPA in 2011.
5. On behalf of the Regional Water Boards, by letters dated January 14, 2010, the State Water Board solicited water quality information and data from the public for use in the next water quality assessment under Sections 303(d) and 305(b). The results of the statewide assessment will be submitted to the USEPA as an "Integrated Report."
6. Water Board staff reviewed information and water quality data obtained from the public, data collected through the State's Surface Water Ambient Monitoring Program (SWAMP), and data affecting the status of water body-pollutant combinations on the 2010 Section 303(d) list. All readily available data and information obtained were considered in the assessment process.

7. In developing recommendations for update of the Section 303(d) list, Water Board staff relied on the State's Water Quality Control Policy for Developing California's Clean Water Action Section 303(d) list (Listing Policy), as well as applicable federal guidelines and regulations.
8. Water Board staff's recommendations for update of the Section 303(d) list were posted on the Water Board's internet web page. Interested parties were invited to submit comments on staff's recommendations for the Section 303(d) list and on staff's assessment of non-impaired water bodies under Section 305(b).
9. No action by the Water Board on staff's assessment of non-impaired water bodies under Section 305(b) is required.
10. On June 18-19, 2014, the Water Board held a Public Hearing to consider recommendations to the State Water Board for revisions to Section 303(d) list. Notice of the Public Hearing, dated April 5, 2014, was given to all interested persons in accordance with 40 CFR 132.20(h).

11. Water Board staff developed written responses to written public comments received. The Water Board considered all written comments and public hearing testimony.

THEREFORE, BE IT RESOLVED THAT:

1. The Water Board hereby approves the three attachments to this resolution, including the water body-pollutant combinations listed in the Integrated Report categories 4a, 4b, and 5, as the recommended Section 303(d) list for the Lahontan Region.
2. The Executive Officer is authorized to transmit the Water Board's recommendations for the revised Section 303(d) list, and other supporting information to the State Water Board for its consideration and approval.
- 3.

I, Patty Kouyoumdjian, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of a resolution adopted by the California Regional Water Quality Control Board, Lahontan Region, in June 2014.


PATTY KOUYOUMDJIAN
EXECUTIVE OFFICER

Attachment 1: (Appendix A from 2012 Integrated Report for the Lahontan Region):
Proposed New and Revised Section 303(d) Listings for 2012
[inclusive of 2010 303(d) List]

APPENDIX A - NEW AND REVISED 303(D) LIST FOR 2012

Waterbody	New Listing?	Pollutant	Completion Year ¹	Category ²
Surprise Valley HU				
Mill Creek (Modoc County)	No	Total Dissolved Solids	2021	5
Bidwell Creek	No	Total Dissolved Solids	2021	5
Susanville HU				
Susan River (Headwaters to Susanville)	No	Unknown toxicity	2019	5
Susan River (Headwaters to Susanville)	No	Mercury	2019	5
Susan River (Headwaters to Susanville)	No	Total Dissolved Solids	2021	5
Susan River (Headwaters to Susanville)	No	Total Nitrogen as N	2021	5
Susan River (Susanville to Litchfield)	No	Unknown toxicity	2019	5
Susan River (Susanville to Litchfield)	No	Mercury	2019	5
Susan River (Susanville to Litchfield)	No	Total Dissolved Solids	2021	5
Susan River (Susanville to Litchfield)	No	Turbidity	2021	5
Susan River (Susanville to Litchfield)	No	Unknown toxicity	2021	5
Susan River (Litchfield to Honey Lake)	No	Unknown toxicity	2019	5
Susan River (Litchfield to Honey Lake)	No	Mercury	2019	5
Eagle Lake	No	Nitrogen	2011	5
Eagle Lake	No	Phosphorus	2011	5
Honey Lake	No	Arsenic	2019	5
Honey Lake	No	Salinity/TDS/Chlorides	2019	5
Honey Lake Area Wetlands	No	Metals	2019	5
Honey Lake Wildfowl Management Ponds	No	Metals	2019	5
Honey Lake Wildfowl Management Ponds	No	Salinity/TDS/Chlorides	2019	5
Honey Lake Wildfowl Management Ponds	No	Trace Elements	2019	5
Truckee River HU				
Truckee River	No	Sedimentation/Siltation	2009	4A
Bronco Creek	No	Sedimentation/Siltation	2009	4A
Gray Creek (Nevada County)	No	Sedimentation/Siltation	2009	4A
Donner Lake	No	Priority Organics	2019	5
Donner Lake	Yes	Chlordane	2025	5
Donner Lake	Yes	Arsenic	2025	5
Squaw Creek	No	Sedimentation/Siltation	2007	4A

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Waterbody	New Listing?	Pollutant	Completion Year ¹	Category ²
Lake Tahoe HU				
Lake Tahoe	No	Sedimentation/Siltation	2011	4A
Lake Tahoe	No	Nitrogen	2011	4A
Lake Tahoe	No	Phosphorus	2011	4A
Blackwood Creek	No	Sedimentation/Siltation	2008	5
Blackwood Creek	No	Iron	2019	5
Blackwood Creek	No	Nitrogen	2011	5
Blackwood Creek	No	Phosphorus	2011	5
Cold Creek	No	Total Nitrogen as N	2021	4B
General Creek	No	Iron	2019	5
General Creek	No	Phosphorus	2012	5
Heavenly Valley Creek (source to USFS boundary)	No	Chloride	2019	5
Heavenly Valley Creek (source to USFS boundary)	No	Phosphorus	2011	5
Heavenly Valley Creek (source to USFS boundary)	No	Sedimentation/Siltation	2002	5
Heavenly Valley Creek (USFS boundary to Trout Creek)	No	Chloride	2019	5
Heavenly Valley Creek (USFS boundary to Trout Creek)	No	Sedimentation/Siltation	2011	5
Tallac Creek	No	Pathogens	2019	5
Trout Creek (above HWY 50)	No	Iron	2019	5
Trout Creek (above HWY 50)	No	Nitrogen	2011	5
Trout Creek (above HWY 50)	No	Phosphorus	2011	5
Trout Creek (above HWY 50)	No	Pathogens	2013	5
Trout Creek (below HWY 50)	No	Iron	2019	5
Trout Creek (below HWY 50)	No	Nitrogen	2011	5
Trout Creek (below HWY 50)	No	Phosphorus	2011	5
Trout Creek (below HWY 50)	No	Pathogens	2019	5
Truckee River, Upper (above Christmas Valley)	No	Iron	2019	5
Truckee River, Upper (above Christmas Valley)	No	Phosphorus	2011	5
Truckee River, Upper (below Christmas Valley)	No	Iron	2019	5
Truckee River, Upper (below Christmas Valley)	No	Phosphorus	2011	5
Ward Creek	No	Iron	2019	5
Ward Creek	No	Nitrogen	2011	5
Ward Creek	No	Phosphorus	2011	5
Ward Creek	No	Sedimentation/Siltation	2011	5

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Bijou Park Creek	Yes	Iron	2025	5
Bijou Park Creek	Yes	Oil and grease	2025	5
Bijou Park Creek	Yes	Phosphorus	2025	5
Bijou Park Creek	Yes	Total Nitrogen as N	2025	5
Bijou Park Creek	Yes	Turbidity	2025	5
West Fork Carson River HU				
Carson River, West Fork (Headwaters to Woodfords)	No	Nitrogen	2019	5
Carson River, West Fork (Headwaters to Woodfords)	No ³	nitrate	2019	5
Carson River, West Fork (Headwaters to Woodfords)	No	Phosphorus	2019	5
Carson River, West Fork (Headwaters to Woodfords)	Yes	Chloride	2025	5
Carson River, West Fork (Headwaters to Woodfords)	Yes	Sulfate	2025	5
Carson River, West Fork (Headwaters to Woodfords)	Yes	Total Dissolved Solids	2025	5
Carson River, West Fork (Headwaters to Woodfords)	Yes	Turbidity	2025	5
Carson River, West Fork (Woodfords to Paynesville)	No	Nitrogen	2019	5
Carson River, West Fork (Woodfords to Paynesville)	No	Pathogens	2013	5
Carson River, West Fork (Woodfords to Paynesville)	Yes	Chloride	2025	5
Carson River, West Fork (Woodfords to Paynesville)	Yes	Nitrate	2025	5
Carson River, West Fork (Woodfords to Paynesville)	Yes	Sulfate	2025	5
Carson River, West Fork (Woodfords to Paynesville)	Yes	Total Dissolved Solids	2025	5
Carson River, West Fork (Woodfords to Paynesville)	Yes	Turbidity	2025	5
Carson River, West Fork (Paynesville to state line)	No	Pathogens	2013	5
Snowshoe Thompson Ditch 1	Yes	Phosphorus	2025	4B
Snowshoe Thompson Ditch 1	Yes	Total Kjeldahl Nitrogen	2025	4B
East Fork Carson River HU				
Carson River, East Fork	No	Total Dissolved Solids	2021	5
Wolf Creek (Alpine County)	No	Sedimentation/Siltation	2019	5
Indian Creek (Alpine County)	No	Pathogens	2013	5
Indian Creek (Alpine County)	Yes	Chloride	2025	5
Indian Creek (Alpine County)	Yes	Dissolved Oxygen	2025	5
Indian Creek Reservoir	No	Phosphorus	2003	4A
Indian Creek Reservoir	Yes	Dissolved Oxygen	2003	4A
Aspen Creek	No	Metals	2019	4B
Bryant Creek	No	Metals	2019	4B

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Waterbody	New Listing?	Pollutant	Completion Year ¹	Category ²
Leviathan Creek	No	Metals	2019	4B
Monitor Creek	No	Aluminum	2019	4B
Monitor Creek	No	Iron	2019	5
Monitor Creek	No	Manganese	2019	5
Monitor Creek	No	Silver	2019	5
Monitor Creek	No	Sulfate	2019	5
Monitor Creek	No	Total Dissolved Solids	2019	5
East Walker River HU				
East Walker River, above Bridgeport Reservoir	No	Pathogens	2027	4B
East Walker River, below Bridgeport Reservoir	No	Sedimentation/Siltation	2019	5
East Walker River, below Bridgeport Reservoir	No	Manganese	2021	5
East Walker River, below Bridgeport Reservoir	No	Turbidity	2021	5
Bridgeport Reservoir	No	Nitrogen	2019	5
Bridgeport Reservoir	No	Phosphorus	2019	5
Bridgeport Reservoir	No	Sedimentation/Siltation	2019	5
Buckeye Creek	No	Pathogens	2027	4B
Robinson Creek (HWY 395 to Bridgeport Reservoir)	No	Pathogens	2027	4B
Robinson Creek (Twin Lakes to HWY 395)	No	Pathogens	2027	4B
Swauger Creek	No	Pathogens	2027	4B
Swauger Creek	No	Phosphorus	2010	5
Bodie Creek	No	Mercury	2027	5
Mono HU				
Mono Lake	No	Salinity/TDS/Chlorides	2019	5
Owens HU				
Mammoth Creek (Headwaters to Twin Lakes outlet)	No	Total Dissolved Solids	2021	5
Mammoth Creek (Twin Lakes outlet to Old Mammoth Road)	No	Mercury	2019	5
Mammoth Creek (Twin Lakes outlet to Old Mammoth Road)	No	Manganese	2021	5
Mammoth Creek (Old Mammoth Road to HWY 395)	No	Mercury	2021	5
Mammoth Creek (Old Mammoth Road to HWY 395)	No	Manganese	2021	5
Mammoth Creek (Old Mammoth Road to HWY 395)	No	Total Dissolved Solids	2021	5
Mammoth Creek, unnamed tributary (confluence is near Old Mammoth Rd.)	No	Arsenic	2021	5

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Mammoth Creek, unnamed tributary (confluence is near Old Mammoth Rd.)	No	Mercury	2021	5
Hilton Creek	No	Oxygen, Dissolved	2021	5
Rock Creek (tributary to Owens River)	No	Total Dissolved Solids	2021	5
Crowley Lake	No	Ammonia	2019	5
Crowley Lake	No	Dissolved Oxygen	2019	5
Haiwee Reservoir	No	Copper	2019	5
Pleasant Valley Reservoir	No	Organic Enrichment/Low DO	2019	5
Amargosa HU				
Amargosa River (Nevada border to Tecopa)	No	Arsenic	2021	5
Amargoas River (Tecopa to Upper Canyon)	No	Arsenic	2021	5
Amargosa River (Upper Canyon to Illog Creek confluence)	N	Arsenic	2021	
Mesquite Springs (Inyo County)	No	Arsenic	2021	5
Mesquite Springs (Inyo County)	No	Boron	2021	5
Trona HU				
Searles Lake	No	Salinity/TDS/Chlorides	2019	4B
Searles Lake	No	Total Petroleum Hydrocarbons	2019	4B
Antelope HU				
Little Rock Reservoir	No	Manganese	2021	5
Little Rock Reservoir	Yes	Mercury	2025	5
Little Rock Reservoir	Yes	Polychlorinated biphenyls (PCBs)	2025	5
Mojave HU				
Silverwood Lake	Yes	Mercury	2025	5
Silverwood Lake	Yes	Polychlorinated biphenyls (PCBs)	2025	5
Lake Arrowhead	Yes	Mercury	2025	5
Lake Gregory	Yes	Mercury	2025	5
Holcomb Creek	No	Total Dissolved Solids	2021	5
Mojave River (Mojave Forks Reservoir outlet to Upper Narrows)	No	Fluoride	2021	5
Mojave River (Upper Narrows to Lower Narrows)	No	Fluoride	2021	5
Mojave River (Upper Narrows to Lower Narrows)	No	Sulfates	2021	5
Mojave River (Upper Narrows to Lower Narrows)	No	Total Dissolved Solids	2021	5
Crab Creek	No	Total Dissolved Solids	2021	5

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Waterbody	New Listing?	Pollutant	Completion Year ¹	Category ²
Sheep Creek	No	Nitrate	2021	5
Sheep Creek	No	Total Dissolved Solids	2021	5

¹**Completion Year.** For listings with USEPA-approved TMDLs, this refers to the USEPA approval year. For listings still needing TMDLs, the completion year is the projected Lahontan Water Board action date. For listings being addressed by actions other than TMDLs, the completion year is the projected attainment date for water quality standards.

²**Category.** The Integrated Report includes two categories and subcategories for water body-pollutant combinations in which the applicable standard is not attained ("listings"). The subcategories can be summarized as follows:

4A. All listings for this water body are being addressed by USEPA-approved TMDLs.

4B. All listings for this water body are being addressed by regulatory actions other than TMDLs.

4C. This water body is impacted by "pollution" rather than by a "pollutant."

5. Evidence shows at least one use is not supported (and a TMDL is needed). Although the category did not change, in some cases the TMDL requirements may have changed. Refer to Appendix H for more information.

³This segment was previously listed for "Nitrogen" on the basis of data for several forms of nitrogen. State Board staff requested that nitrate be assessed separately, resulting in a separate listing.