

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

**RESOLUTION NO. XXX-2014-XXXX**

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

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**WHEREAS**, the California Regional Water Quality Control Board, Lahontan Region, 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. Lahontan 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. Staff 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.

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.

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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]

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

| Waterbody                              | New Listing? | Pollutant               | Completion Year <sup>1</sup> | Category <sup>2</sup> |
|--|--------------|-------------------------|------------------------------|-----------------------|
| <b>Susanville HU</b>                   |              |                         |                              |                       |
| Susan River (Headwaters to Susanville) | No           | Unknown toxicity        | 2019                         | 5A                    |
| Susan River (Headwaters to Susanville) | No           | Mercury                 | 2019                         | 5A                    |
| Susan River (Susanville to Litchfield) | No           | Unknown toxicity        | 2019                         | 5A                    |
| Susan River (Susanville to Litchfield) | No           | Mercury                 | 2019                         | 5A                    |
| Susan River (Litchfield to Honey Lake) | No           | Unknown toxicity        | 2019                         | 5A                    |
| Susan River (Litchfield to Honey Lake) | No           | Mercury                 | 2019                         | 5A                    |
| Eagle Lake                             | No           | Nitrogen                | 2011                         | 5A                    |
| Eagle Lake                             | No           | Phosphorus              | 2011                         | 5A                    |
| Honey Lake                             | No           | Arsenic                 | 2019                         | 5A                    |
| Honey Lake                             | No           | Salinity/TDS/Chlorides  | 2019                         | 5A                    |
| Honey Lake Area Wetlands               | No           | Metals                  | 2019                         | 5A                    |
| Honey Lake Wildfowl Management Ponds   | No           | Metals                  | 2019                         | 5A                    |
| Honey Lake Wildfowl Management Ponds   | No           | Salinity/TDS/Chlorides  | 2019                         | 5A                    |
| Honey Lake Wildfowl Management Ponds   | No           | Trace Elements          | 2019                         | 5A                    |
| <b>Truckee River HU</b>                |              |                         |                              |                       |
| 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                         | 5A                    |
| Donner Lake                            | Yes          | Chlordane               | 2025                         | 5A                    |
| Donner Lake                            | Yes          | Arsenic                 | 2025                         | 5A                    |
| Squaw Creek                            | No           | Sedimentation/Siltation | 2007                         | 4A                    |
| <b>Lake Tahoe HU</b>                   |              |                         |                              |                       |
| 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                         | 5B                    |
| Blackwood Creek                        | No           | Iron                    | 2019                         | 5A                    |
| Blackwood Creek                        | No           | Nitrogen                | 2011                         | 5B                    |
| Blackwood Creek                        | No           | Phosphorus              | 2011                         | 5B                    |
| Cold Creek                             | No           | Total Nitrogen as N     | 2021                         | 4B                    |

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|  |                 |                         |      |    |
|--|-----------------|-------------------------|------|----|
| General Creek  | No              | Iron                    | 2019 | 5A |
| General Creek  | No              | Phosphorus              | 2012 | 5A |
| Heavenly Valley Creek (source to USFS boundary)      | No              | Chloride                | 2019 | 5A |
| Heavenly Valley Creek (source to USFS boundary)      | No              | Phosphorus              | 2011 | 5B |
| Heavenly Valley Creek (source to USFS boundary)      | No              | Sedimentation/Siltation | 2002 | 5B |
| Heavenly Valley Creek (USFS boundary to Trout Creek) | No              | Chloride                | 2019 | 5A |
| Heavenly Valley Creek (USFS boundary to Trout Creek) | No              | Sedimentation/Siltation | 2011 | 5B |
| Tallac Creek   | No              | Pathogens               | 2019 | 5A |
| Trout Creek (above HWY 50)                           | No              | Iron                    | 2019 | 5A |
| Trout Creek (above HWY 50)                           | No              | Nitrogen                | 2011 | 5B |
| Trout Creek (above HWY 50)                           | No              | Phosphorus              | 2011 | 5B |
| Trout Creek (above HWY 50)                           | No              | Pathogens               | 2013 | 5A |
| Trout Creek (below HWY 50)                           | No              | Iron                    | 2019 | 5A |
| Trout Creek (below HWY 50)                           | No              | Nitrogen                | 2011 | 5B |
| Trout Creek (below HWY 50)                           | No              | Phosphorus              | 2011 | 5B |
| Trout Creek (below HWY 50)                           | No              | Pathogens               | 2019 | 5A |
| Truckee River, Upper (above Christmas Valley)        | No              | Iron                    | 2019 | 5A |
| Truckee River, Upper (above Christmas Valley)        | No              | Phosphorus              | 2011 | 5B |
| Truckee River, Upper (below Christmas Valley)        | No              | Iron                    | 2019 | 5A |
| Truckee River, Upper (below Christmas Valley)        | No              | Phosphorus              | 2011 | 5B |
| Ward Creek   | No              | Iron                    | 2019 | 5A |
| Ward Creek   | No              | Nitrogen                | 2011 | 5B |
| Ward Creek   | No              | Phosphorus              | 2011 | 5B |
| Ward Creek   | No              | Sedimentation/Siltation | 2011 | 5B |
| Bijou Park Creek                                     | Yes             | Iron                    | 2025 | 5A |
| Bijou Park Creek                                     | Yes             | Oil and grease          | 2025 | 5A |
| Bijou Park Creek                                     | Yes             | Phosphorus              | 2025 | 5A |
| Bijou Park Creek                                     | Yes             | Total Nitrogen as N     | 2025 | 5A |
| Bijou Park Creek                                     | Yes             | Turbidity               | 2025 | 5A |
| <b>West Fork Carson River HU</b>                     |                 |                         |      |    |
| Carson River, West Fork (Headwaters to Woodfords)    | No              | Nitrogen                | 2019 | 5A |
| Carson River, West Fork (Headwaters to Woodfords)    | No <sup>3</sup> | nitrate                 | 2019 | 5A |
| Carson River, West Fork (Headwaters to Woodfords)    | No              | Phosphorus              | 2019 | 5A |

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|   |     |                         |      |    |
|---|-----|-------------------------|------|----|
| Carson River, West Fork (Headwaters to Woodfords)   | Yes | Chloride                | 2025 | 5A |
| Carson River, West Fork (Headwaters to Woodfords)   | Yes | Sulfate                 | 2025 | 5A |
| Carson River, West Fork (Headwaters to Woodfords)   | Yes | Total Dissolved Solids  | 2025 | 5A |
| Carson River, West Fork (Headwaters to Woodfords)   | Yes | Turbidity               | 2025 | 5A |
| Carson River, West Fork (Woodfords to Paynesville)  | No  | Nitrogen                | 2019 | 5A |
| Carson River, West Fork (Woodfords to Paynesville)  | No  | Pathogens               | 2013 | 5A |
| Carson River, West Fork (Woodfords to Paynesville)  | Yes | Chloride                | 2025 | 5A |
| Carson River, West Fork (Woodfords to Paynesville)  | Yes | Nitrate                 | 2025 | 5A |
| Carson River, West Fork (Woodfords to Paynesville)  | Yes | Sulfate                 | 2025 | 5A |
| Carson River, West Fork (Woodfords to Paynesville)  | Yes | Total Dissolved Solids  | 2025 | 5A |
| Carson River, West Fork (Woodfords to Paynesville)  | Yes | Turbidity               | 2025 | 5A |
| Carson River, West Fork (Paynesville to state line) | No  | Pathogens               | 2013 | 5A |
| Snowshoe Thompson Ditch 1                           | Yes | Phosphorus              | 2025 | 4B |
| Snowshoe Thompson Ditch 1                           | Yes | Total Kjeldahl Nitrogen | 2025 | 4B |
| <b>East Fork Carson River HU</b>                    |     |                         |      |    |
| Wolf Creek (Alpine County)                          | No  | Sedimentation/Siltation | 2019 | 5A |
| Indian Creek (Alpine County)                        | No  | Pathogens               | 2013 | 5A |
| Indian Creek (Alpine County)                        | Yes | Chloride                | 2025 | 5A |
| Indian Creek (Alpine County)                        | Yes | Dissolved Oxygen        | 2025 | 5A |
| 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 |
| Leviathan Creek                                     | No  | Metals                  | 2019 | 4B |
| Monitor Creek                                       | No  | Aluminum                | 2019 | 4B |
| Monitor Creek                                       | No  | Iron                    | 2019 | 5A |
| Monitor Creek                                       | No  | Manganese               | 2019 | 5A |
| Monitor Creek                                       | No  | Silver                  | 2019 | 5A |
| Monitor Creek                                       | No  | Sulfate                 | 2019 | 5A |
| Monitor Creek                                       | No  | Total Dissolved Solids  | 2019 | 5A |

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| <b>East Walker River HU</b>                           |     |                                  |      |    |
|---|-----|----------------------------------|------|----|
| East Walker River, above Bridgeport Reservoir         | No  | Pathogens                        | 2027 | 4B |
| East Walker River, below Bridgeport Reservoir         | No  | Sedimentation/Siltation          | 2019 | 5A |
| Bridgeport Reservoir                                  | No  | Nitrogen                         | 2019 | 5A |
| Bridgeport Reservoir                                  | No  | Phosphorus                       | 2019 | 5A |
| Bridgeport Reservoir                                  | No  | Sedimentation/Siltation          | 2019 | 5A |
| 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 | 5A |
| Bodie Creek   | No  | Mercury                          | 2027 | 5A |
| <b>Mono HU</b>  |     |                                  |      |    |
| Mono Lake   | No  | Salinity/TDS/Chlorides           | 2019 | 5A |
| <b>Owens HU</b>                                       |     |                                  |      |    |
| Mammoth Creek (Twin Lakes outlet to Old Mammoth Road) | No  | Mercury                          | 2019 | 5A |
| Mammoth Creek (Old Mammoth Road to HWY 395)           | No  | Mercury                          | 2021 | 5A |
| Crowley Lake  | No  | Ammonia                          | 2019 | 5A |
| Crowley Lake  | No  | Dissolved Oxygen                 | 2019 | 5A |
| Haiwee Reservoir                                      | No  | Copper                           | 2019 | 5A |
| Pleasant Valley Reservoir                             | No  | Organic Enrichment/Low DO        | 2019 | 5A |
| <b>Amargosa HU</b>                                    |     |                                  |      |    |
| Mesquite Springs (Inyo County)                        | No  | Arsenic                          | 2021 | 5A |
| Mesquite Springs (Inyo County)                        | No  | Boron                            | 2021 | 5A |
| <b>Trona HU</b>                                       |     |                                  |      |    |
| Searles Lake  | No  | Salinity/TDS/Chlorides           | 2019 | 4B |
| Searles Lake  | No  | Total Petroleum Hydrocarbons     | 2019 | 4B |
| <b>Antelope HU</b>                                    |     |                                  |      |    |
| Little Rock Reservoir                                 | Yes | Mercury                          | 2025 | 5A |
| Little Rock Reservoir                                 | Yes | Polychlorinated biphenyls (PCBs) | 2025 | 5A |

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**Completion Year.** For listings with USEPA-approved TMDLs (Categories 4A and 5B), this refers to the USEPA approval year. For listings still needing TMDLs (Category 5A), the completion year is the projected Lahontan Water Board action date. For listings being addressed by actions other than TMDLs (Categories 4B and 5C), the completion year is the projected attainment date for water quality standards.

**Category.** The Integrated Report includes two categories and 5 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.”

5A. This listing still needs a TMDL.

5B. This listing is being addressed by a USEPA-approved TMDL but other listings for the same water body still need TMDLs.

5C. This listing is being addressed by a regulatory action other than a TMDL but other listings for the same water body still need TMDLs.