

IN THE OFFICE OF THE STATE ENGINEER  
OF THE STATE OF NEVADA

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PROPOSED ORDER

**DESIGNATING AND DESCRIBING THE CONTINENTAL  
LAKE VALLEY HYDROGRAPHIC BASIN (01-002) WITHIN  
HUMBOLDT COUNTY, NEVADA**

**WHEREAS**, the State Engineer is empowered to make such reasonable rules and regulations as may be necessary for the proper and orderly execution of the powers conferred by law.<sup>1</sup>

**WHEREAS**, Nevada Revised Statute (NRS) § 534.030 provides that if after due investigation the State Engineer determines that administration of a basin is justified, the State Engineer shall designate the area by basin, or portion therein, and make an official order describing the boundaries by legal subdivision as nearly as possible.

**WHEREAS**, Continental Lake Valley Hydrographic Basin spans the border between Nevada and Oregon and the two portions of the basin share a common groundwater supply.

**WHEREAS**, the Nevada Division of Water Resources estimates that 11,000 acre-feet of water annually is available as the perennial yield from the entire Continental Lake Valley Hydrographic Basin including both Oregon and Nevada.<sup>2</sup>

**WHEREAS**, groundwater committed is the sum of all permitted, certificated, decreed, reserved, relinquished, revocable, and unadjudicated vested claims to groundwater rights. The committed groundwater appropriations of record in the Office of the State Engineer total 10,666.64 acre-feet annually.<sup>3</sup>

**WHEREAS**, domestic wells that are exempt from the permitting process represent an additional commitment of 2.0 acre-feet annually per well. There are 2 domestic wells recorded in the Continental Lake Valley Hydrographic Basin, which total 4.0 acre-feet annually.<sup>4</sup>

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<sup>1</sup> NRS 532.120.

<sup>2</sup> William C. Sinclair, *Ground-water Appraisal of the Pueblo Valley—Continental Lake Region, Humboldt County, Nevada*, Ground-Water Resources—Reconnaissance Series Report 22, (Department of Conservation and Natural Resources and United States Geological Survey), November 1963.

<sup>3</sup> Nevada Division of Water Resources' Water Rights Database, Hydrographic Basin Summary, Continental Lake Valley Hydrographic Basin (002), accessed July 1, 2020, official records in the Office of the State Engineer, available at <http://water.nv.gov/undergroundactive.aspx>.

<sup>4</sup> *Id.*

**WHEREAS**, the amount of groundwater reserved by Senate Bill 140 is 32.94 acre-feet annually.<sup>5</sup>

**WHEREAS**, the total committed groundwater resource is 10,703.58 acre-feet annually.<sup>6</sup>

**WHEREAS**, the Nevada Division of Water Resources actively monitors the Continental Lake Valley Hydrographic Basin using groundwater level measurements.

**WHEREAS**, water use within the Oregon portion of the hydrographic basin is not regulated by the Nevada State Engineer.

**WHEREAS**, the State Engineer finds that when making rules, regulations and orders it is essential for the welfare of the area involved to consider existing uses of water in adjacent states where there is a shared groundwater supply.

**WHEREAS**, the State Engineer finds that conditions warrant the designation of the Continental Lake Valley Hydrographic Basin (01-002), located within Humboldt County, Nevada, based on data and information available to the State Engineer, under the provisions of NRS Chapter 534.

**NOW THEREFORE, IT IS HEREBY ORDERED**, pursuant to NRS 534.030, the following described areas of land are designated as in need of additional administration:<sup>7</sup>

**T.43N., R.28E., Mount Diablo Base and Meridian (M.D.B.&M.)**

All of Sections 2, 3, and 11 and those portions of Sections 1, 4, 5, 9, 10, 12, 13, 14, and 15 within the Continental Lake Valley drainage basin.

**T.44N., R.27E., M.D.B.&M.**

Portions of Sections 1, 2, and 12 within the Continental Lake Valley drainage basin.

**T.44N., R.28E., M.D.B.&M.**

All of Sections 1, 2, 3, 4, 5, 6, 9, 10, 11, 12, 13, 14, 15, 22, 23, 24, 25, 26, 27, 33, 34, and 35 and those portions of Sections 7, 8, 16, 17, 21, 28, 32, and 36 within the Continental Lake Valley drainage basin.

**T.44N., R.29E., M.D.B.&M.**

All of Sections 1, 2, 11, 12, 13, 14, 23, and 26 and those portions of Sections 24, 25, 35, and 36 within the Continental Lake Valley drainage basin.

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<sup>5</sup> *Id.*

<sup>6</sup> *Id.*

<sup>7</sup> See map of the Continental Lake Valley Hydrographic Basin, official records in the Office of the State Engineer.

**T.44N., R.30E., M.D.B.&M.**

Those portions of Section 6 within the Continental Lake Valley drainage basin.

**T.45N., R.27E., M.D.B.&M.**

All of Sections 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 21, 22, 23, 24, 25, 26, and 36 and those portions of Sections 6, 7, 18, 19, 20, 27, 28, 29, 30, 34, and 35 within the Continental Lake Valley drainage basin.

**T.45N., R.28E., M.D.B.&M.**

All of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, and 36.

**T.45N., R.29E., M.D.B.&M.**

All of Sections 2, 11, 14, 23, 24, 26, and 35 and those portions of Sections 1, 12, 13, 25, and 36 within the Continental Lake Valley drainage basin.

**T.45N., R.30E., M.D.B.&M.**

Those portions of Sections 6, 7, 18, 19, 30, and 31 within the Continental Lake Valley drainage basin.

**T.46N., R.27E., M.D.B.&M.**

All of Sections 1, 2, 11, 12, 13, 14, 22, 23, 24, 25, 26, 27, 33, 34, 35, and 36 and those portions of Sections 3, 10, 15, 16, 21, 28, 29, 31, and 32 within the Continental Lake Valley drainage basin.

**T.46N., R.28E., M.D.B.&M.**

All of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, and 36.

**T.46N., R.29E., M.D.B.&M.**

All of Sections 19, 30, and 31.

**T.46N., R.30E., M.D.B.&M.**

Those portions of Sections 6, 7, 18, 30, and 31 within the Continental Lake Valley drainage basin.

**T.47N., R.27E., M.D.B.&M.**

All of Sections 24, 25, 26, 35, and 36 and those portions of Sections 22, 23, 27, and 34 within the Continental Lake Valley drainage basin.

**T.47N., R.28E., M.D.B.&M.**

All of Sections 19, 20, 21, 22, 27, 28, 29, 30, 31, 32, 33, 34, and 35 and those portions of Sections 23, 25, 26, and 36 within the Continental Lake Valley drainage basin.

**T.47N., R.29E., M.D.B.&M.**

All of Sections 24, 25, and 36 and those portions of Sections 1, 12, and 13 within the Continental Lake Valley drainage basin.

**T.47N., R.30E., M.D.B.&M.**

Those portions of Sections 18, 19, 30, 31, and 32 within the Continental Lake Valley drainage basin.

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TIM WILSON, P.E.  
State Engineer

Dated at Carson City, Nevada this  
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