

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

PROPOSED ORDER

DESIGNATING AND DESCRIBING THE LONG
VALLEY HYDROGRAPHIC BASIN (10-175) WITHIN
WHITE PINE AND ELKO COUNTIES, 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.¹

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, the Nevada Division of Water Resources estimates that 6,000 acre-feet of water annually is available as the perennial yield from the Long Valley Hydrographic Basin.²

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 4,749.33 acre-feet annually.³

WHEREAS, domestic wells that are exempt from the permitting process represent an additional commitment of 2.0 acre-feet annually per well. There are no domestic wells recorded in the Long Valley Hydrographic Basin.⁴

WHEREAS, the amount of groundwater reserved by Senate Bill 140 is 169.99 acre-feet annually.⁵

¹ NRS 532.120.

² Thomas E. Eakin, *Ground-Water Appraisal of Long Valley, White Pine and Elko Counties, Nevada*, Ground-Water Resources—Reconnaissance Series Report 3, (Department of Conservation and Natural Resources and U.S. Department of Interior Geological Survey), June 1961.

³ Nevada Division of Water Resources' Water Rights Database, Hydrographic Basin Summary, Long Valley Hydrographic Basin (175), accessed July 1, 2020, official records in the Office of the State Engineer, available at <http://water.nv.gov/undergroundactive.aspx>.

⁴ *Id.*

⁵ *Id.*

WHEREAS, the total committed groundwater resource is 4,919.32 acre-feet annually.⁶

WHEREAS, applications to appropriate water from the groundwater source total 614.76 acre-feet annually.⁷

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

WHEREAS, the State Engineer finds that conditions warrant the designation of the Long Valley Hydrographic Basin (10-175), located within White Pine and Elko Counties, 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:⁸

T.18N., R.58E., Mount Diablo Base and Meridian (M.D.B.&M.)

All of Sections 2, 3, 4, 10, 11, and 14 and those portions of Sections 1, 5, 6, 8, 9, 12, 13, 15, 16, 22, 23, 24, 25, 26, and 27 within the Long Valley drainage basin.

T.18N., R.59E., M.D.B.&M.

Those portions of Sections 2, 3, 4, 5, 6, 7, 18, 19, and 30 within the Long Valley drainage basin.

T.19N., R.57E., M.D.B.&M.

Those portions of Sections 1, 11, 12, 13, 24, and 25 within the Long Valley drainage basin.

T.19N., R.58E., 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, 32, 33, 34, 35, and 36 and those portions of Sections 30 and 31 within the Long Valley drainage basin.

T.19N., R.59E., 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, 26, 27, 28, 29, 30, 31, 32, 33, and 34 and those portions of Sections 25, 35, and 36 within the Long Valley drainage basin.

T.19N., R.60E., M.D.B.&M.

All of Sections 6, 7, and 18 and those portions of Sections 3, 4, 5, 8, 9, 10, 15, 16, 17, 19, 20, and 30 within the Long Valley drainage basin.

⁶ *Id.*

⁷ *Id.*

⁸ *See* map of the Long Valley Hydrographic Basin, official records in the Office of the State Engineer.

T.20N., R.57E., M.D.B.&M.

All of Sections 1, 2, 11, 12, 13, 24, and 25 and those portions of Sections 3, 4, 10, 14, 15, 23, 26, 35, and 36 within the Long Valley drainage basin.

T.20N., R.58E., M.D.B.&M.

All Sections.

T.20N., R.59E., M.D.B.&M.

All Sections.

T.20N., R.60E., M.D.B.&M.

All of Sections 30 and 31 and those portions of Sections 5, 6, 7, 17, 18, 19, 20, 29, and 32 within the Long Valley drainage basin.

T.21N., R.56E., M.D.B.&M.

All of Section 12 and those portions of Sections 1, 2, 11, 13, 14, 23, 24, 25, and 26 within the Long Valley drainage basin.

T.21N., R.57E., 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, 34, 35, and 36 and those portions of Sections 29, 30, 32, and 33 within the Long Valley drainage basin.

T.21N., R.58E., M.D.B.&M.

All Sections.

T.21N., R.59E., M.D.B.&M.

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

T.21N., R.60E., M.D.B.&M.

That portion of Section 31 within the Long Valley drainage basin.

T.22N., R.56E., M.D.B.&M.

That portion of Section 36 within the Long Valley drainage basin.

T.22N., R.57E., M.D.B.&M.

All of Sections 1, 2, 3, 10, 11, 12, 13, 14, 15, 22, 23, 24, 25, 26, 27, 28, 32, 33, 34, 35, and 36 and those portions of Sections 4, 9, 16, 20, 21, 29, 30, and 31 within the Long Valley drainage basin.

T.22N., R.58E., M.D.B.&M.

All Sections.

T.22N., R.59E., 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, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35 and those portions of Sections 25 and 36 within the Long Valley drainage basin.

T.22N., R.60E., M.D.B.&M.

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

T.23N., R.57E., M.D.B.&M.

All of Sections 1, 12, 13, 23, 24, 25, 26, 34, 35, and 36 and those portions of Sections 2, 11, 14, 15, 22, 27, 28, and 33 within the Long Valley drainage basin.

T.23N., R.58E., M.D.B.&M.

All Sections.

T.23N., R.59E., M.D.B.&M.

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

T.23N., R.60E., M.D.B.&M.

Those portions of Sections 6, 7, and 31 within the Long Valley drainage basin.

T.24N., R.57E., M.D.B.&M.

Those portions of Sections 25, 35, and 36 within the Long Valley drainage basin.

T.24N., R.58E., M.D.B.&M.

All of Sections 23, 24, 25, 26, 27, 31, 34, 35, and 36 and those portions of Sections 12, 13, 14, 15, 21, 22, 28, 29, 30, 32, and 33 within the Long Valley drainage basin.

T.24N., R.59E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 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 and those portions of Sections 6 and 7 within the Long Valley drainage basin.

T.24N., R.60E., M.D.B.&M.

All of Sections 3, 4, 5, 6, 7, 8, 9, 18, 19, and 30 and those portions of Sections 2, 10, 11, 15, 16, 17, 20, 29, 31, and 32 within the Long Valley drainage basin.

T.25N., R.59E., M.D.B.&M.

All of Sections 1, 11, 12, 13, 14, 22, 23, 24, 25, 26, 27, 34, 35, and 36 and those portions of Sections 2, 3, 9, 10, 15, 16, 21, 28, 31, 32, and 33 within the Long Valley drainage basin.

T.25N., R.60E., M.D.B.&M.

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

T.26N., R.59E., M.D.B.&M.

All of Sections 25 and 36 and those portions of Sections 13, 23, 24, 26, 34, and 35 within the Long Valley drainage basin.

T.26N., R.60E., M.D.B.&M.

All of Sections 10, 11, 13, 14, 15, 16, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35 and those portions of Sections 1, 2, 3, 4, 8, 9, 12, 17, 18, 24, 25, and 36 within the Long Valley drainage basin.

T.26N., R.61E., M.D.B.&M.

Those portions of Sections 7, 18, and 19 within the Long Valley drainage basin.

T.27N., R.60E., M.D.B.&M.

Those portions of Sections 23, 24, 25, 26, 34, 35, and 36 within the Long Valley drainage basin.

T.27N., R.60E., M.D.B.&M.

Those portions of Sections 23, 24, 25, 26, 34, 35, and 36 within the Long Valley drainage basin.

TIM WILSON, P.E.
State Engineer

Dated at Carson City, Nevada this

_____ day of _____ 2020.