

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

PROPOSED ORDER

**DESIGNATING AND DESCRIBING THE NEWARK VALLEY
HYDROGRAPHIC BASIN (10-154) WITHIN WHITE PINE AND
EUREKA 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 18,000 acre-feet of water annually is available as the perennial yield from the Newark 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 27,615.56 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 16 domestic wells recorded in the Newark Valley Hydrographic Basin, which total 32.0 acre-feet annually.⁴

WHEREAS, the total committed groundwater resource is 27,647.57 acre-feet annually.⁵

¹ NRS 532.120.

² Thomas E. Eakin, *Ground-Water Appraisal of Newark Valley, White Pine County, Nevada, Ground-Water Resources—Reconnaissance Series Report 1*, (Department of Conservation and Natural Resources and U.S. Department of Interior Geological Survey), December 1960.

³ Nevada Division of Water Resources' Water Rights Database, Hydrographic Basin Summary, Newark Valley Hydrographic Basin (154), 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 State Engineer finds that the current committed groundwater appropriations exceed the perennial yield.

WHEREAS, the Nevada Division of Water Resources actively monitors the Newark Valley Hydrographic Basin using groundwater level measurements and crop inventory reports.

WHEREAS, the State Engineer finds that conditions warrant the designation of the Newark Valley Hydrographic Basin (10-154), located within White Pine and Eureka 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: ⁶

T.15N., R.56E., Mount Diablo Base and Meridian (M.D.B.&M.)

Those portions of Sections 2 and 3 within the Newark Valley drainage basin.

T.16N., R.55E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, and 15 and those portions of Sections 6, 7, 13, 14, 16, 17, 18, 19, 21, 22, 23, 24, and 28 within the Newark Valley drainage basin.

T.16N., R.56E., 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, 20, 21, 22, 23, 24, and 27 and those portions of Sections 19, 25, 26, 28, 29, 30, 32, 33, 34, and 35 within the Newark Valley drainage basin.

T.16N., 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, and 18 and those portions of Sections 19, 20, 21, 22, 23, 24, and 30 within the Newark Valley drainage basin.

T.16N., R.58E., M.D.B.&M.

All of Sections 6, 7, and 18 and those portions of Sections 4, 5, 8, 17, 19, and 20 within the Newark Valley drainage basin.

T.17N., R.54E., M.D.B.&M.

All of Sections 1, 2, 3, 11, 12, 13, 14, 23, and 24 and those portions of Sections 4, 9, 10, 15, 16, 22, 25, 26, 27, 35, and 36 within the Newark Valley drainage basin.

T.17N., R.55E., 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, 32, 33, 34, 35, and 36 and that portion of Section 31 within the Newark Valley drainage basin.

⁶ See map of the Newark Valley Hydrographic Basin, official records in the Office of the State Engineer.

T.17N., R.56E., M.D.B.&M.

All Sections.

T.17N., R.57E., M.D.B.&M.

All Sections.

T.17N., R.58E., M.D.B.&M.

All of Sections 6, 7, 18, 19, 30, 31, and 32 and those portions of Sections 5, 8, 17, 20, 28, 29, and 33 within the Newark Valley drainage basin.

T.18N., R.54E., M.D.B.&M.

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

T.18N., R.55E., M.D.B.&M.

All Sections.

T.18N., R.56E., M.D.B.&M.

All Sections.

T.18N., R.57E., M.D.B.&M.

All Sections.

T.18N., R.58E., M.D.B.&M.

All of Sections 7, 17, 18, 19, 20, 21, 30, and 31 and those portions of Sections 5, 6, 8, 9, 15, 16, 22, 27, 28, 29, and 32 within the Newark Valley drainage basin.

T.19N., R.54E., M.D.B.&M.

All of Sections 25 and 36 and those portions of Sections 1, 12, 13, 23, 24, 26, 34, and 35 within the Newark Valley drainage basin.

T.19N., R.55E., 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 Newark Valley drainage basin.

T.19N., R.56E., M.D.B.&M.

All Sections.

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

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

T.19N., R.58E., M.D.B.&M.

Those portions of Sections 30 and 31 within the Newark Valley drainage basin.

T.20N., R.54E., M.D.B.&M.

Those portions of Sections 25 and 36 within the Newark Valley drainage basin.

T.20N., R.55E., M.D.B.&M.

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

T.20N., R.56E., M.D.B.&M.

All Sections.

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

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

T.21½N., R.54E., M.D.B.&M.

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

T.21N., R.54E., M.D.B.&M.

That portion of Section 1 within the Newark Valley drainage basin.

T.21N., R.55E., M.D.B.&M.

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

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

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

T.21N., R.57E., M.D.B.&M.

All of Section 31 and those portions of Sections 29, 30, 32, and 33 within the Newark Valley drainage basin.

T.22N., R.55E., M.D.B.&M.

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

T.22N., R.56E., 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, and 35 and that portion of Section 36 within the Newark Valley drainage basin.

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

All of Sections 5, 6, 7, 8, 17, 18, and 19 and those portions of Sections 4, 9, 16, 20, 21, 29, 30, and 31 within the Newark Valley drainage basin.

T.23N., R.55E., M.D.B.&M.

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

T.23N., R.56E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 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 and that portion of Section 5 within the Newark Valley drainage basin.

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

All of Sections 3, 4, 5, 6, 7, 8, 9, 10, 16, 17, 18, 19, 20, 21, 29, 30, 31, and 32 and those portions of Sections 2, 11, 14, 15, 22, 27, 28, and 33 within the Newark Valley drainage basin.

T.24N., R.55E., M.D.B.&M.

Those portions of Sections 34, 35, 36 within the Newark Valley drainage basin.

T.24N., R.56E., M.D.B.&M.

All of Sections 25, 34, 35, and 36 and those portions of Sections 23, 24, 26, 27, 28, 31, 32, and 33 within the Newark Valley drainage basin.

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

All of Sections 21, 27, 28, 29, 30, 31, 32, 33, and 34 and those portions of Sections 9, 15, 16, 17, 19, 20, 22, 23, 26, 35, and 36 within the Newark Valley drainage basin.

TIM WILSON, P.E.
State Engineer

Dated at Carson City, Nevada this

_____ day of _____ 2020.