

Napa County Well Permit Standards and WAA Requirements - January 6, 2023

| WAA Tier 1: Groundwater Use for Napa County | | | | | WAA Tier 2: Well & Spring Interference | | WAA Tier 3: Groundwater / Surface Water Interaction | |
|---|--|-------------------------------|-----------------------------------|---------------------------------------|--|--|---|--|
| Napa County new regulatory requirements for the a Tier 1 analysis are pursuant to CEQA, Napa County's Water Availability Analysis (WAA) Guidelines, dated May 12, 2015, Napa County's Drought Emergency, Governor's Executive Order N-7-22, recent court decisions, and pending State-litigation. | | | | | Tier 2 analysis is governed by the WAA and the Governor's Executive Order N-7-22. Tier 2 analysis must be performed by licensed professional retained by applicant or through County services and paid for by applicant. | | Tier 3 analysis is governed by CEQA, the WAA, and the Public Trust Doctrine. Tier 3 analysis must be performed by licensed professional retained by applicant or through County services and paid for by applicant. | |
| Well Type | Groundwater Use | Inside Napa Valley Subbasin | | Outside Napa Valley Subbasin | | Less than 500-feet to neighboring well(s) and/or 1,500-feet to a natural spring(s) | Less than 1,500- feet to a Significant Stream | |
| | | Previous | New Regulation | Previous | New Regulation | | | |
| NEW WELL | Domestic - Individual User | NA | 0.3 acre-feet/acre ^{3,6} | NA | NA ¹ | NA | Tier 3 Required | |
| | Commercial, Industrial, or Agricultural | 1 acre-foot/acre ² | 0.3 acre-feet/acre ³ | Parcel Specific Recharge ² | Parcel Specific Recharge ⁴ | Tier 2 Required | Tier 3 Required | |
| | Public Water System | 1 acre-foot/acre ² | 0.3 acre-feet/acre ³ | Parcel Specific Recharge ² | Parcel Specific Recharge ⁴ | NA ⁷ | Tier 3 Required | |
| REPLACEMENT WELL | Domestic - Individual User | NA | 0.3 acre-feet/acre ³ | NA | Parcel Specific Recharge ^{1,4} | NA | Tier 3 Required ⁵ | |
| | Commercial, Industrial, or Agricultural | NA | 0.3 acre-feet/acre ³ | NA | Parcel Specific Recharge ⁴ | Tier 2 Required ⁵ | Tier 3 Required ⁵ | |
| | Public Water System | NA | 0.3 acre-feet/acre ³ | NA | Parcel Specific Recharge ⁴ | NA | Tier 3 Required ⁵ | |
| EXISTING WELL | New or Increased Water Use for Discretionary Project | 1 acre-foot/acre | 0.3 acre-feet/acre ³ | Parcel Specific Recharge | Parcel Specific Recharge ⁴ | Tier 2 Required | Tier 3 Required | |

NA = Not Applicable

¹ Assumes less than 2-acre-feet per year of groundwater for individual domestic users.

² Napa County previous practice was to apply Tier 1 requirements to only Discretionary Project. No water use limits were imposed on a Ministerial Project.

³ Where existing groundwater use exceeds the 0.3 ac-ft/ac, No Net Increase in Groundwater use is required (Subject to change by the GSA).

⁴ Where existing groundwater use exceeds the Parcel Specific Recharge, No Net Increase in Groundwater use is required.

⁵ The analysis is not required when the replacement well is located further away from the neighboring well, natural spring, or Significant Stream and no increase in groundwater use.

⁶ Requirement can be met by submitting a "Water Use Declaration" that reflects the allowed water usage

⁷ Unless associated with a Discretionary Project