



CHANGES TO NAPA COUNTY WELL PERMITTING PROCEDURES

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- **Impetus for change: Governor's Executive Order N-7-22**
 - County can't approve permits for new or altered wells:
 - 9a. In high priority basin w/o GSA determination that well is not inconsistent with GSP and would not impair ability to achieve sustainability
 - 9b. Without determining that well is not likely to interfere with existing nearby wells and not likely to cause subsidence that would impact infrastructure
 - 9b. Doesn't apply to de minimis wells (< 2 AF/year) or public supply systems
- **But changes integrate many requirements:**
 - CEQA
 - Water Availability Analysis (WAA)
 - GSP Implementation
 - State and County drought emergencies
 - Recent court decisions

Summary of Changes to Well Permitting Standards



- **Inside the Subbasin**

- 1 acre-foot/acre (2015)  to 0.3 acre-feet/acre (2022) water use for new domestic, public supply and other wells if single well on property
- No net increase for replacement wells or new wells with existing wells on property (2022)

- **Outside the Subbasin**

- 2 acre-feet /year for new domestic wells
- Water use based on parcel specific recharge (new well(s), or no net increase for replacement well)

- **Other Requirements**

- Applicants must prove no interference with other wells located within 500 feet or 1,500 feet of springs (aka WAA Tier 2 analysis)
- Applicants must prove no interference with streams within 1,500 feet of wells (aka WAA Tier 3 analysis)

WAA Tier 1: Water Use for Napa County



Tier 1 analysis is required for all new or modified wells

Well Permit Type	Inside Subbasin		Outside Subbasin	
	0.3 acre-feet/ acre	No Net Increase ¹	2 acre-feet/year or Parcel specific recharge	No Net Increase
New Domestic Well - Single Well on Property	X		2 acre-feet/year ²	
New Well (Public Water Supply or Other Type Well) - Single Well on Property	X		Water use based on parcel specific recharge	
Replacement Well (Domestic, Public Water Supply or Other Type Well)		X		X ²
New Well (Domestic, Public Water Supply or Other Type Well) - with Existing Wells on Property		X	Water use based on parcel specific recharge	

X = Required water use standard

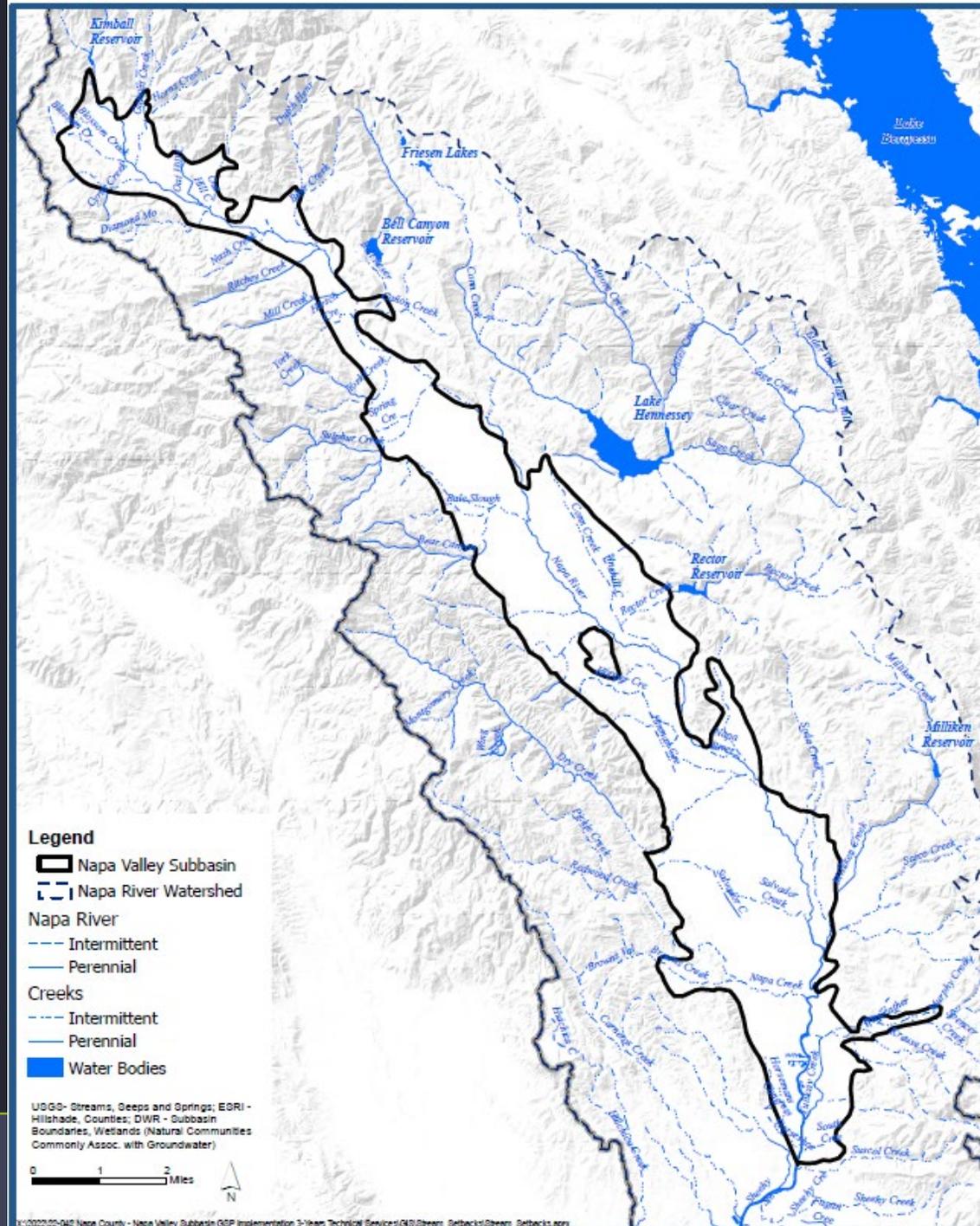
¹ No net increase, or 0.3 acre-feet/acre if existing water use is currently less than the standard

² Alternative is to do WAA Tier 2 analysis

WAA = Water Availability Analysis, adopted May 12, 2015



"SIGNIFICANT STREAMS"



FIND SUPPORTING DOCUMENTATION HERE:



<https://www.countyofnapa.org/3074/Groundwater-Sustainability>

Groundwater Sustainability

WELCOME GROUNDWATER PLANNING CALENDAR



The Napa County Groundwater Sustainability Agency oversees Groundwater Sustainability in the County. The Agency is also in charge of creating and carrying out a [Groundwater Sustainability Plan \(GSP\)](#) for the [Napa Valley Subbasin](#). The Groundwater Sustainability Plan Advisory Committee (GSPAC) helped the Agency create the GSP.

The GSP includes policies and recommendations for taking care of and protecting groundwater within the Subbasin for the long term. The GSA submitted the [adopted GSP](#) to DWR for review on January 31, 2022.

Discover the history of groundwater in Napa County with the [interactive timeline](#).

Has your well run dry? [Report it here](#)

Napa County Well Permit Standards (including response to Governor's Executive Order N-7-22)

- [FAQs](#)
- [Well Permit Standards - Applicability Tables](#)
- [Figure 1: Significant Streams for Tier 3](#)
- [Figure 1-1: Napa Valley Subbasin map](#)
- [Water Availability Analysis \(WAA\), May 12, 2015](#)



QUESTIONS?