

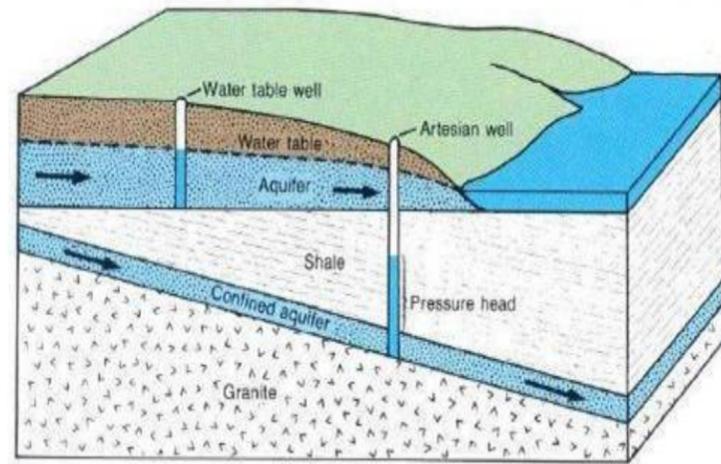
www.napacounty.org/bos/grac

Contact Information

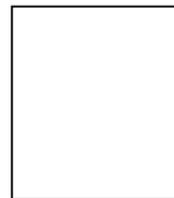
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Napa County Groundwater Resources Advisory Committee
804 First Street
Napa, CA 94559-2623



Visit the GRAC website to find meeting agendas, links to reports and studies and information on how to get involved: <http://www.countyofnapa.org/bos/grac/>



A Tradition of Stewardship
A Commitment to Service



GRAC

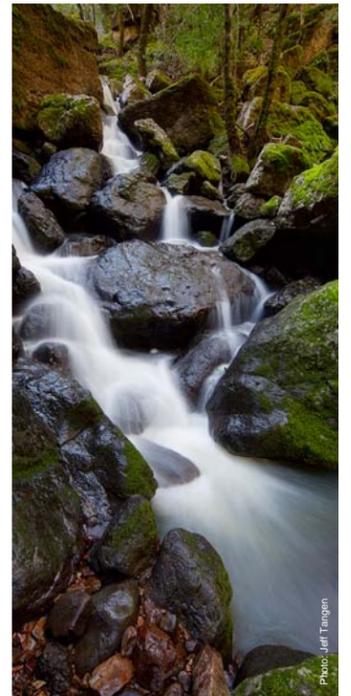
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The Napa County Groundwater Resources Advisory Committee (GRAC) is a 15-person committee, appointed by the County Board of Supervisors to work collaboratively with technical consultants, property owners and other stakeholders to collectively address groundwater challenges and priorities throughout Napa County. Their work includes the identification of groundwater recharge areas, establishment and dissemination of well standards, and the development of

groundwater objectives that could be achieved through incentives and voluntary means. The GRAC is charged to complete this work by the end of 2014. The GRAC holds public meetings and all are welcome to attend.

Meetings are held bi-monthly on the fourth Thursday of each month at 2:00pm in the Agriculture Commissioner's Office/UC Cooperative Ext., 1710 Soscol Ave., Suite 3, Napa. Meeting information can be found on the GRAC website at:

<http://www.countyofnapa.org/bos/grac/>



GRAC Members

- Michelle Benvenuto
- Tucker Catlin
- Alan Galbraith
- Donald Gleason
- David Graves
- Michael Haley
- Peter McCrea
- Charles Slutzkin
- Steve Soper
- Marilee Talley
- William Trautman
- James Verhey
- Susanne von Rosenberg
- Duane Wall
- Dale Withers

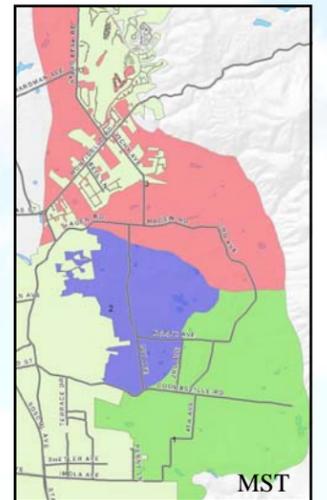
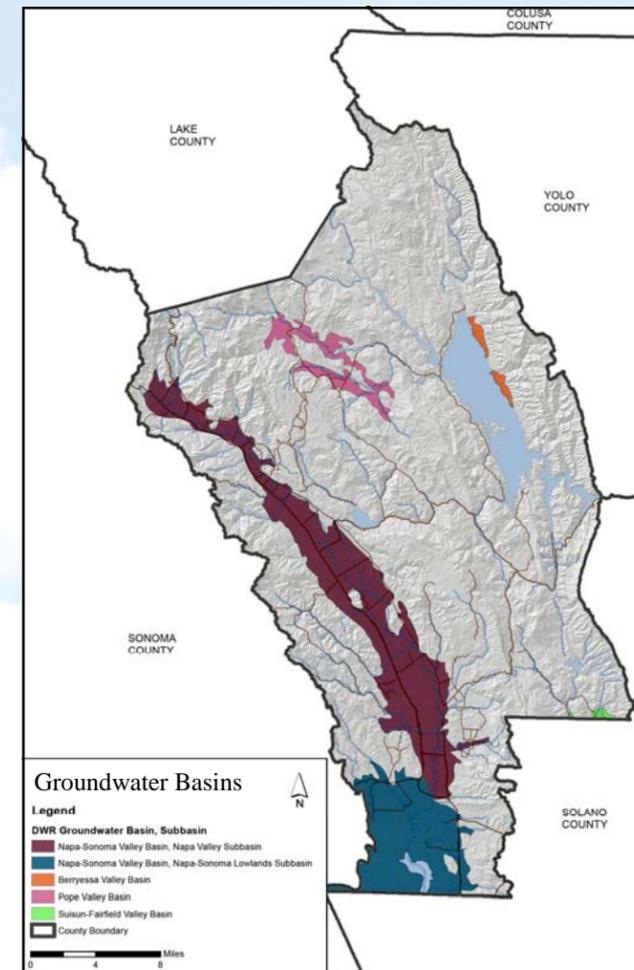
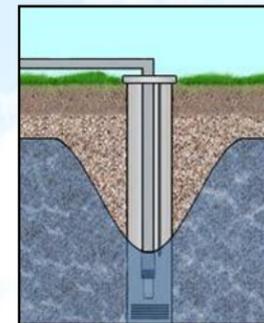
Draft Mission Statement

The Napa County Board of Supervisors has undertaken a major project to better understand the structure and behavior of the “ground water system” in Napa County with the goal of being able to respond in a timely and appropriate manner to any significant future changes to this system.

The two major components of this project are:

- Develop and implement a robust, non-regulatory basin monitoring program that will allow the County and its residents to track ground water levels and groundwater quality on an ongoing basis.
- Develop a better understanding of the hydrogeologic conditions of Napa County’s ground water basins over time, including the systems that recharge the basins and the interaction between surface and groundwater.

The basic role of the GRAC is to act as an advisor and to make recommendations to the County staff and their consultants in the development of this program with particular emphasis on structuring the program in a way that will encourage the comprehension, acceptance and support of the program by a broad number of Napa County landowners, as well as the public at large.



What we know.....

Groundwater and surface water resources are highly important natural resources in Napa County.

The Napa County community actively supports and invests in its water resources to sustain agricultural productivity.

Long-term, systematic monitoring programs are essential to provide data that allow improved evaluation of water resources conditions and availability, and facilitate effective water resources management.

Subareas:

Napa County has 17 groundwater Subareas and the Napa Valley Floor encompasses 5 Subareas.

Summary of Groundwater Level Conditions:

The Napa Valley Floor (except for MST) has generally stable long term trends in the St. Helena, Yountville, and Napa areas. There is a shallow depth to groundwater, 10 to 30 feet below ground surface.

The MST Subarea:

The northern MST area saw a decline in the late 1960s to 1970s, then stabilized. The central MST area saw a general long term decline, with an increase in decline since the 1990s. The southern MST area is historically stable with a shallow depth to groundwater.

Groundwater Conditions - Quality:

The County has generally good groundwater quality with selected areas of elevated constituents.

What we don't know...

- Where are data gaps in current groundwater level and quality monitoring?
- How can we identify aquifer specific monitoring?
- What are the amounts of groundwater recharge, discharge, and storage?
- What is the water supply availability and reliability throughout the County?
- What are the groundwater and surface water interactions?
- What is the aquifer system, how does it relate to tributary systems, and how groundwater moves?



What we need to know...

- The relationship between groundwater conditions and stream-aquifers by continuing groundwater level monitoring on a semi-annual basis.
- Estimates of groundwater recharge, discharge, and storage.
- Groundwater and surface water interactions.
- Data collection procedures will be assessed as will the quality of the data.
- A framework for reporting will be established.
- Additional groundwater level and groundwater quality monitoring wells will be identified.
- Groundwater data will be reviewed annually.
- Where recharge areas are located.