

Groundwater Data Management and Disclosure

Guidance Document Outline

presentation for



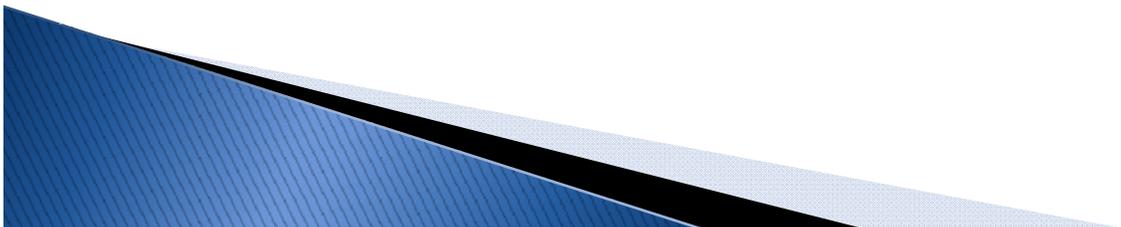
Phillip M. Miller, P.E.
Napa County

October 25, 2012

Agenda Item 5a

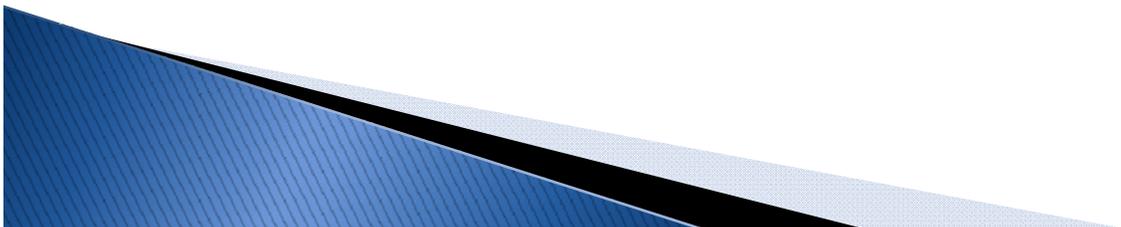
Purpose

- ▶ The County will be collecting data from numerous private wells to accomplish its groundwater monitoring efforts.
- ▶ The County does not have a Groundwater Data Management and Disclosure Guidance Document.
- ▶ An Outline is presented for discussion.



Primary Headings

- I. Introduction
- II. Data Collection
- III. Napa County Data Processing
- IV. Publication of Data and Results
- V. Appendices



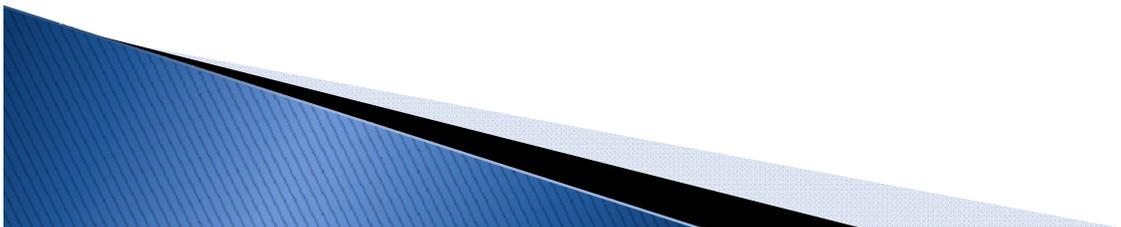
I. Introduction

A. Goals and Objectives

1. Tell people what we are doing
2. What it means to participate

B. Intended Audiences

1. County Staff and Consultants
2. Program Participants
3. General Public

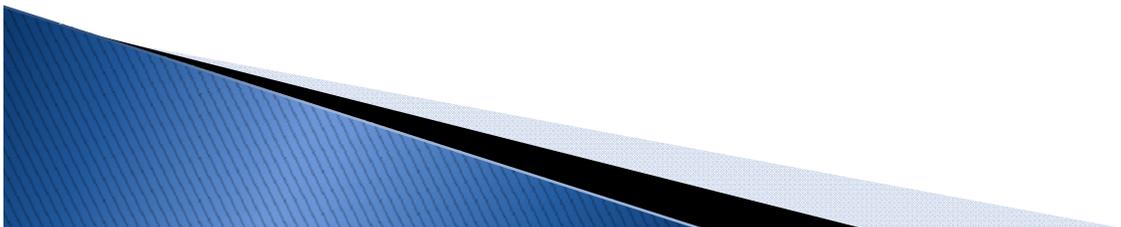


II. Data Collection

- A. County Voluntary Monitoring Programs
 - 1. CASGEM (DWR's Program)
 - 2. County's Groundwater Monitoring Program (GMP)

- B. County Non-voluntary GMP
 - 1. MST and CUP Related

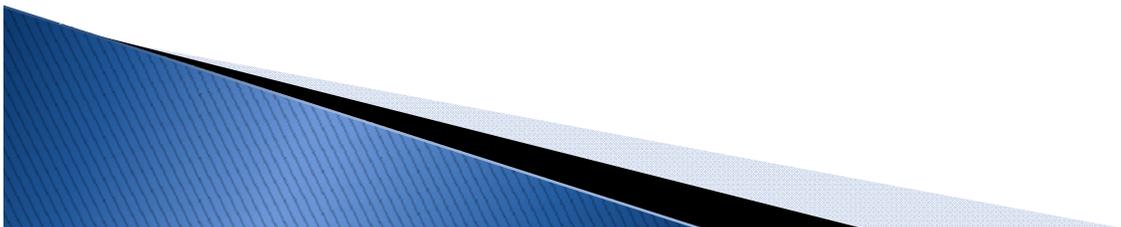
- C. County/Public Owned Monitoring Wells and Stream Gauging Stations



II. Data Collection

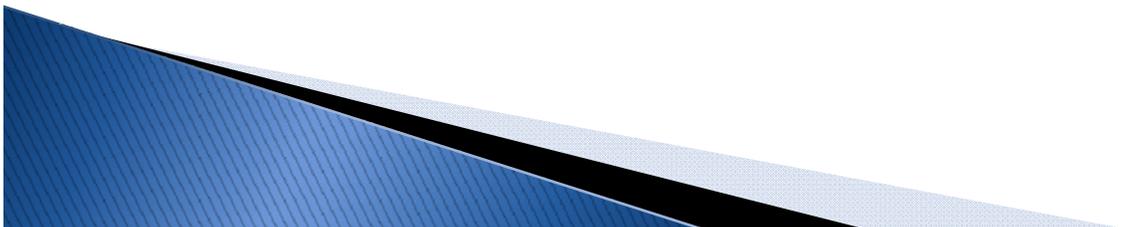
D. Programs by Others

1. Department of Water Resources (DWR)
2. United States Geological Survey (USGS)
3. California Department of Public Health (CDPH)
4. State Water Resources Control Board (SWRCB)
5. Division of Oil, Gas and Geothermal Resources (DOGGR)



II. Data Collection

- E. Well Completion Information
- F. Groundwater Levels
 - 1. Procedure
- G. Groundwater Quality
 - 1. Procedure
- H. Groundwater Consumption
 - 1. Select Group
 - a. MST
 - b. CUP's



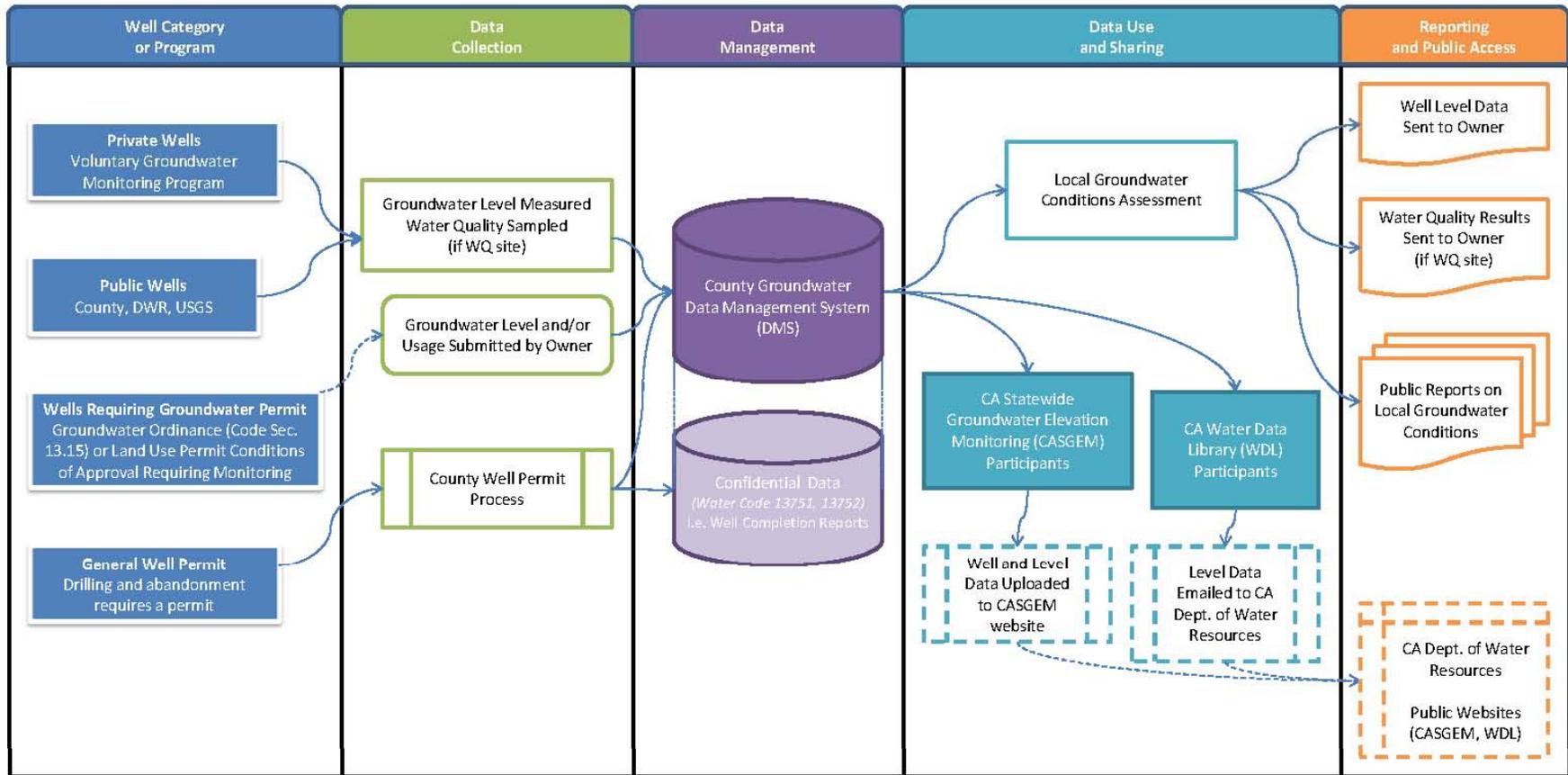
III. County Data Processing

A. Data Storage and Security

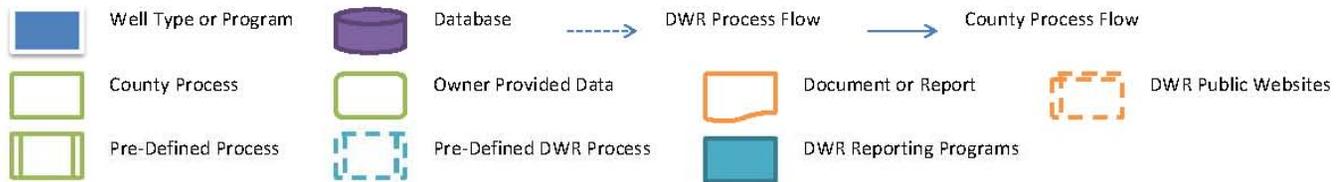
1. Data Management System (DMS)
2. Well Permitting Databases
 - a. Old Wells (Paper)
 - b. New Wells
3. MST Data Bases

B. Basin Characterization





Legend



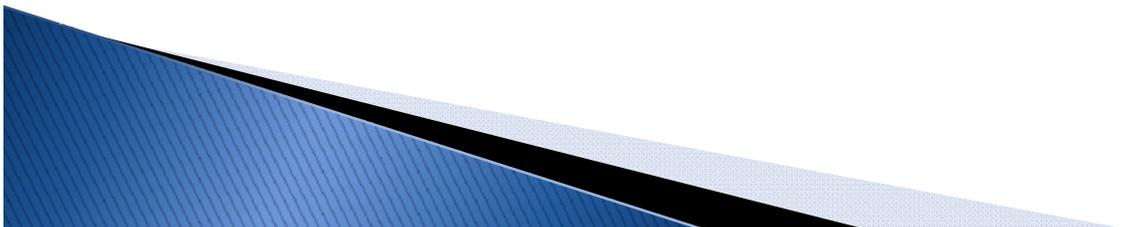
III. County Data Processing

C. Evaluation of Trends

1. Groundwater Elevation
2. Groundwater Quality

D. Potential Groundwater Modeling

1. Overall Basin Sustainability
2. Project Impacts (CEQA)



IV. Publication of Data and Results

A. County Voluntary GMP

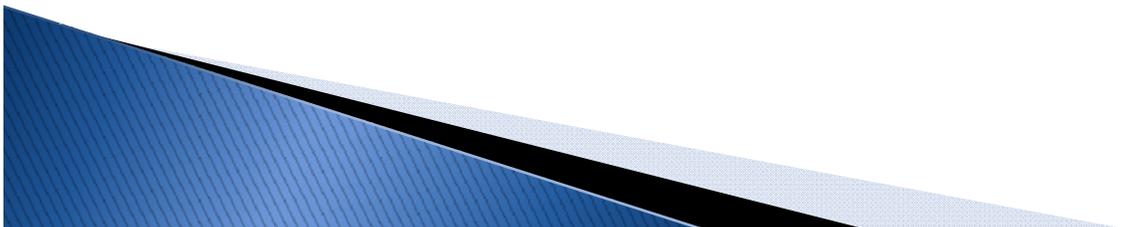
1. No location specific or proprietary information to be published (See example)

a. Individual's data will be provided to each participant

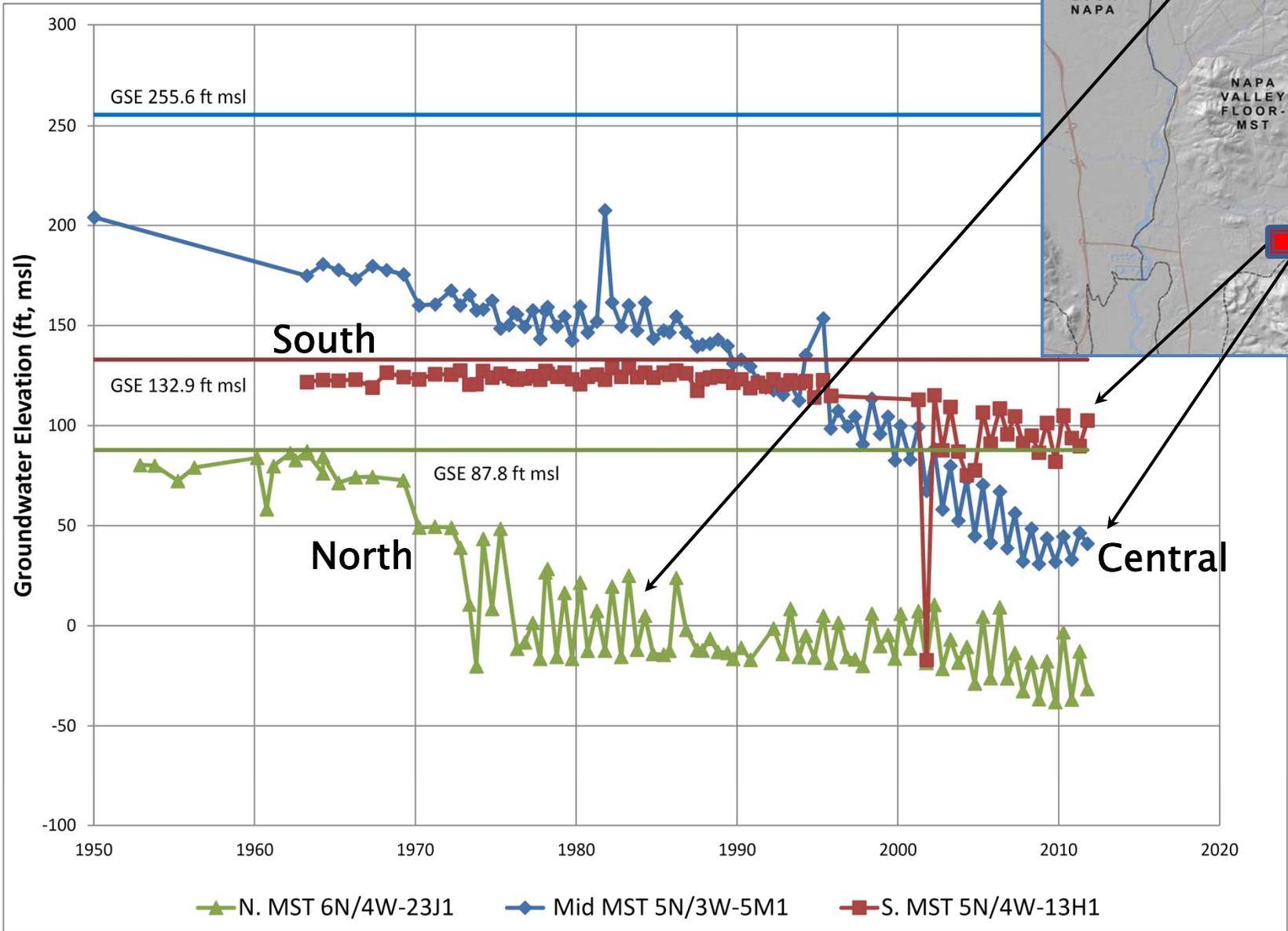
2. Completed reports available on the website

B. County Non-voluntary GMP

C. County/Public Monitoring Wells and Stream Gauging Stations



NVF - MST Subarea



IV. Publication of Data and Results

D. Other Agencies

1. DWR

a. CASGEM – location specific & proprietary information (online data, no report)

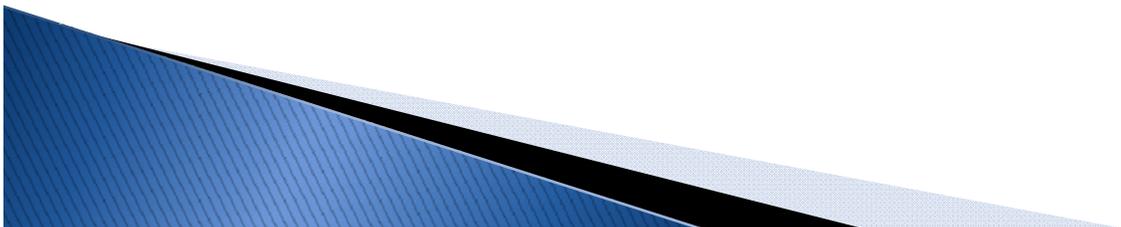
b. WDL – location specific (online data, no report)

2. USGS

3. CDPH

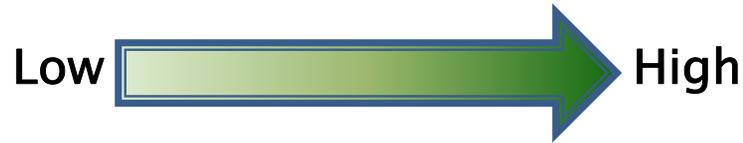
4. SWRCB

5. DOGGR



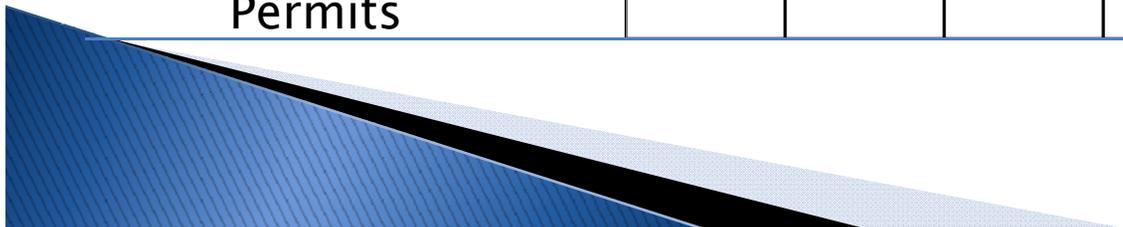
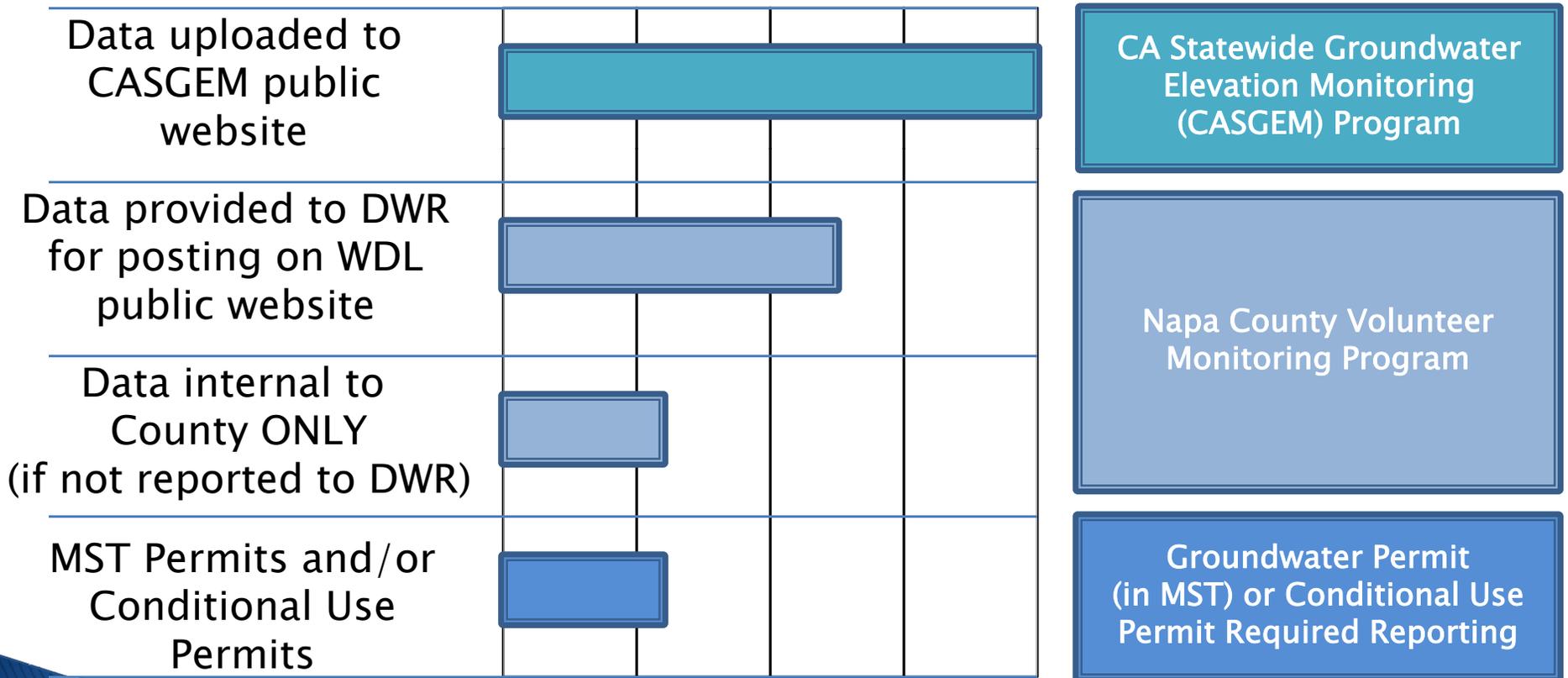
IV. Publication of Data and Results

Degree of Disclosure/Reporting



Disclosure/Reporting

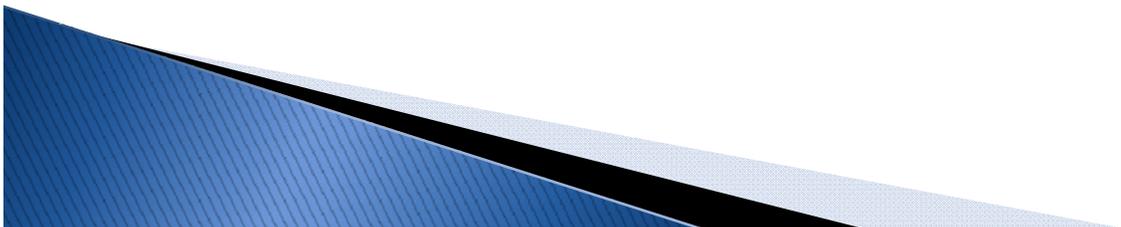
Program Participation



IV. Publication of Data and Results

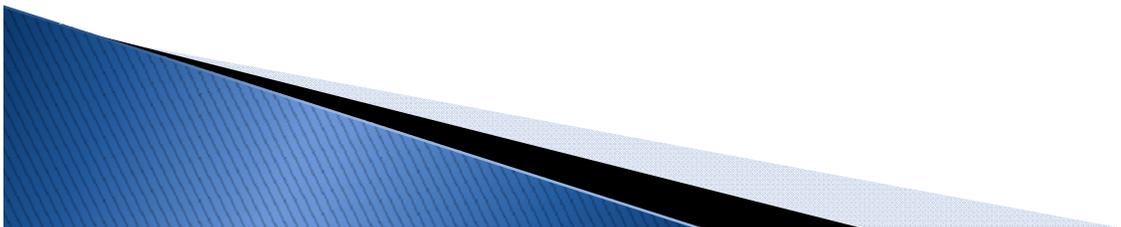
E. Legal Issues

1. Water Code
2. Public Records Act



V. Appendices

- A. DMS Procedures
- B. Water Code Sections 13751 and 13752
- C. Representative Public Websites
- D. Sample Right of Entry



Sample Right of Entry

› **AGREEMENT TO PARTICIPATE IN THE NAPA COUNTY**
› **VOLUNTARY GROUNDWATER MONITORING PROGRAM and RIGHT OF ENTRY**
› **TO ACCESS GROUNDWATER WELLS**

› Site Address: _____ APN: _____
› State Well Number: _____
› Napa County Well Number: _____
› Name of Property Owners: _____
› Mailing Address: _____
› Telephone No: _____
› Email Address: _____

› As the owner(s) of the above property, we agree to participate in (please check **only** one box):

› **California Statewide Groundwater Elevation Monitoring Program (CASGEM)**

› Groundwater level measurements are collected twice a year (April and October)
› Well construction details, well location, type of well (e.g., residential, irrigation, etc.) ground surface elevation and groundwater elevation data will be made available to the public on State and County websites or through other means.

› **Napa County Program**

› -Data will be collected as above, but confidential data such as the precise well location and well construction details will not be made publically available.

› Optional water quality testing may be conducted under the Napa County program unless the box below is checked.

› We do not agree to participate in Napa County groundwater quality monitoring.

› As participants in the Groundwater Monitoring Program, we agree to grant to the County and its authorized agents, assignees, employees and designees access the property for the purpose of groundwater monitoring. Groundwater quality testing may be performed unless the above box is checked.

› The County shall indemnify, defend and hold harmless Owner(s) from and against all claims, causes of action, damages, liabilities, injuries, actions, costs, and expenses (including reasonable attorneys' fees and costs), arising from or related to County's use of the property, exercise of County's rights under this Agreement, excepting only such loss, damages, or liability arising from intentional acts or sole negligence of the Owner(s).

› The County agrees to provide collected groundwater data to the Property Owner no later than 90 calendar days after the sampling event.

› The term of this Agreement shall begin on the date last signed below and shall continue until terminated in writing by either Party.

