



SB 552 DROUGHT RESILIENCE PLAN



AGENDA

- Welcome and Introductions
- Senate Bill 552 Requirements
- Drought Resilience Plan Development Process
- LDTAC Role and Responsibilities
- Stakeholder Engagement
- DWR Risk Assessment Tool Physical Vulnerability Score Methodology
- Organization of the Drought Resilience Plan
- Schedule
- Next Steps/Action Items
- Questions



INTRODUCTIONS

- Mono County Land Development Technical Advisory Committee (LDTAC)
- Mono County Core Planning Team
 - Erin Bauer – Planning Department
 - Brent Calloway – Planning Department
 - Louis Molina – Environmental Health
 - Jilly Kearney – Environmental Health
- WSP - Project Consultants
 - Juliana Prospero, AICP – Project Manager
 - John Sciacca, PG – Senior Hydrogeologist
 - Brian Neff – Lead Hazard Mitigation Consultant
 - Melissa Baum – Associate Hazard Mitigation Consultant



SENATE BILL 552

Purpose:

Ensure small water systems and domestic wells are better prepared for drought and water shortages.

County Requirements:

- **Establish a Drought & Water Shortage Task Force:** Ongoing group to plan for and respond to risks faced by small water systems (5–14 connections) and domestic wells.
- **Develop a County Drought Resilience Plan (DRP):** A living plan identifying risks, mitigation strategies, and implementation steps for vulnerable water users.



DROUGHT RESILIENCE PLAN DEVELOPMENT PROCESS

**Form a
Drought
Relief Task
Force**

**Engage the
Community**

**Define
Roles &
Resources**

**Assess
Drought Risk
and
Vulnerabilities**

**Identify
Short-Term
Response
and Long-
Term
Mitigation
Strategies**

**Submit &
Maintain
the Plan**



LDTAC ROLE AND RESPONSIBILITIES



Lead Coordination

Serve as the central body guiding development of the DRP



Identify Risks

Review data to pinpoint drought vulnerabilities



Develop Solutions

Recommend short- and long-term strategies



Engage the Community

Outreach to affected residents for inclusive, grass roots planning



Maintain the Plan

Oversee the DRP and update as needed



STAKEHOLDER ENGAGEMENT

Key Stakeholder Groups

- Small water systems and domestic well users
- Disadvantaged and vulnerable communities
- County agencies
- Tribal governments
- Agricultural, business, and environmental groups

Engagement Activities

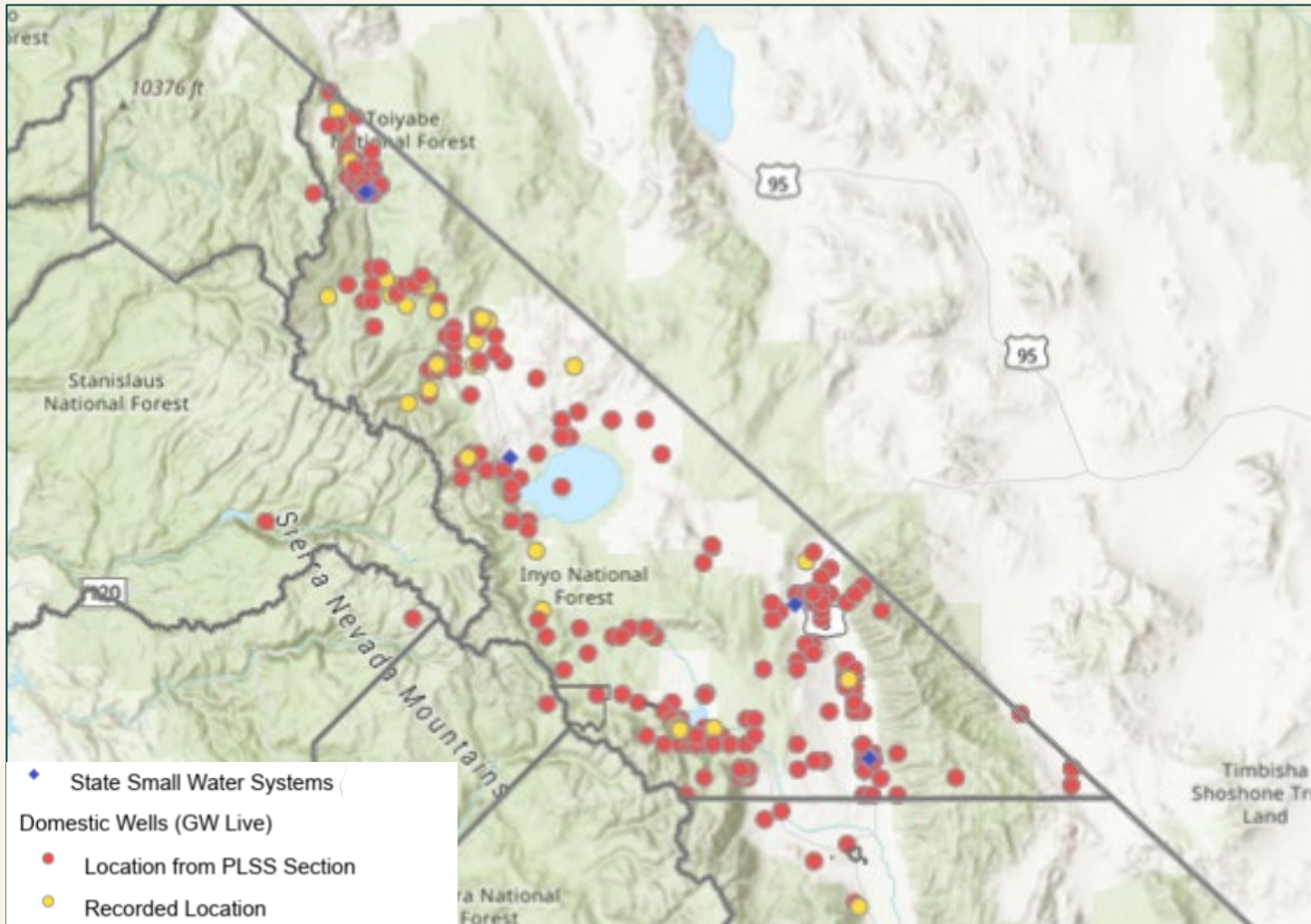
- Public meetings
- Public survey
- Outreach through local community-based organizations
- Land Development Technical Advisory Committee (LDTAC) Meetings (in lieu of Drought Relief Task Force)

Outcomes

- Equitable, inclusive planning
- Locally informed risk and needs assessment
- Broad support for resilience strategies



DWR RISK ASSESSMENT TOOL



State Smalls

6

Number of state small water systems in the filtered area
Source: State Water Resources Control Board

Domestic Wells

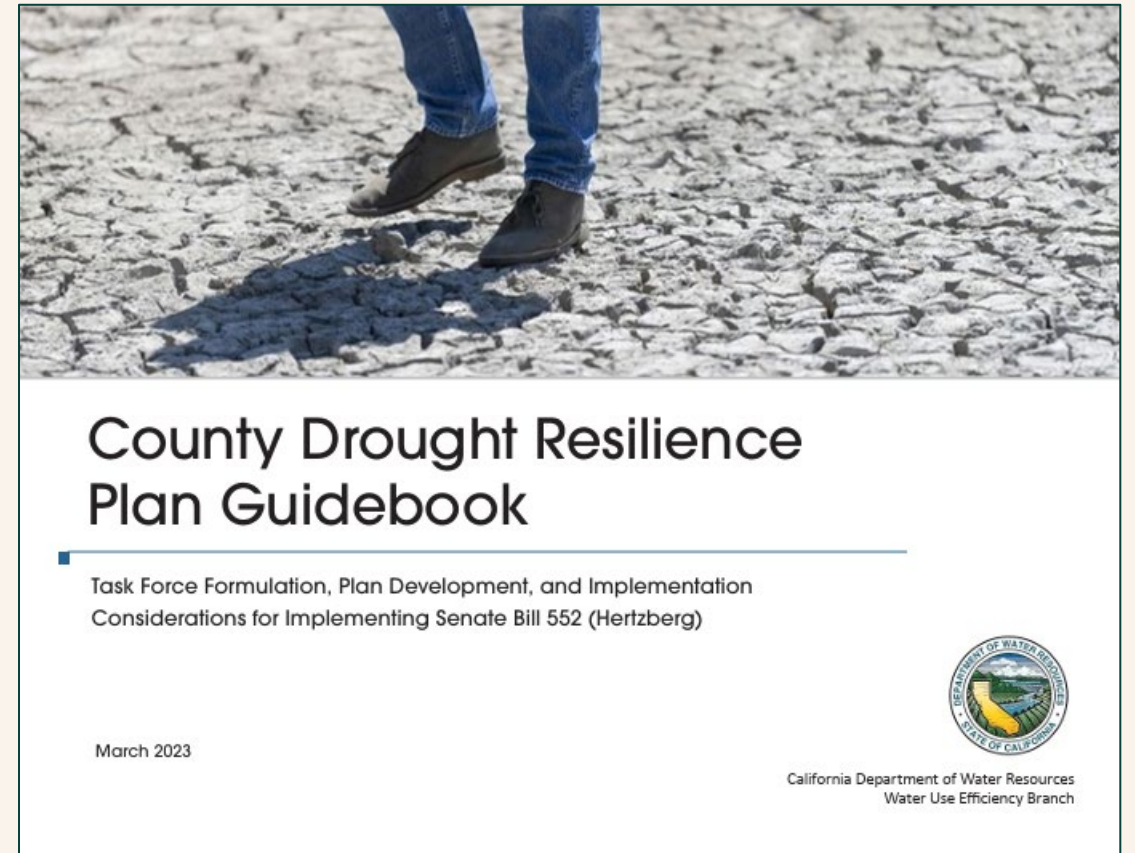
861

Number of domestic wells in the filtered area
Source: Online Well Completion Reports (Groundwater Live)



ORGANIZATION OF THE PLAN

1. Introduction
2. County Drought and Water Shortage Advisory Group
3. Drought and Water Shortage Risk Assessment
4. Short-Term Response Actions
5. Long-Term Mitigation Strategy and Actions
6. Implementation Considerations





SCHEDULE

Task	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25
Task 1: Kickoff Meeting							
Project Kickoff Meeting	█						
Circulate Data Needs List	█						
Task 2: Drought and Water Shortage Risk Assessment							
Draft Drought and Water Shortage Risk Assessment	█	█	█	█			
1st Drought Relief Task Force Meeting				█			
Task 3: Short-Term Response Actions							
Portfolio of Short-Term Response Actions				█	█		
2nd Drought Relief Task Force Meeting					█		
Task 4: Long-Term Mitigation Strategy and Actions							
Portfolio of Long-Term Mitigation Actions				█	█	█	
3rd Drought Relief Task Force Meeting						█	
Task 5: Implementation Considerations							
Implementation Roadmap					█	█	
Task 6: Drought Resilience Plan							
Draft DRP					█	█	█
20-Day Public Review Period for Public Review Draft							█
County Staff Prepares Staff Report for Final DRP							█
County Board of Supervisors Approval							█



NEXT STEPS

Conduct Risk Assessment

Use physical and social vulnerabilities to identify where water shortages could occur.

Identify Actions and Strategies

Detail how the County can respond to droughts, water shortages, or water systems failures.

Public Workshop

Opportunity for public input and comment on the Draft DRP

Board Adoption

Present Draft DRP to Board of Supervisors for Adoption



QUESTIONS?



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