



**Napa County
Short-term and Long-term Response
Action and Mitigation Survey Results**

Agenda

1. Participation Results
2. Short-term and Long-term Response Action and Mitigation Survey Results
3. Next Steps/Questions



Task Force Participants

STRA

Invitees Total	Respondents Total
Total: 9	Total: 6

LTMS

Invitees Total	Respondents Total
Total: 9	Total: 4

STRA Question 3

Packaged or Bottled Water - The short-term establishment and filling of water stations will provide domestic well owners/users and state small water systems (SSWS) with an emergency source of water supply. The County will work with vendors to establish and fill these water stations. The water stations will serve the purpose of supplying only immediate health and safety needs.

Update:

Short-term transportation of packaged or bottled water will be used to provide domestic well owners/users and SSWS with an emergency source of water supply. The County will work with vendors to supply packaged and/or bottled water for vulnerable communities in quantities sufficient to meet the immediate health and safety needs.

Agree, somewhat agree, disagree	Why you chose this answer?	Please rank the level of importance of this item.	Please identify who you think would be the lead entity for this action.	Why you chose this answer?	(Optional) If you were to change this statement, what would it say?	(Optional) Please rank the level of importance of the statement you prepared above .	(Optional) Please identify who you think would be the lead entity for this action.
Response	Open-Ended Response	Response	Open-Ended Response	Open-Ended Response	Open-Ended Response	Response	Open-Ended Response
Somewhat agree				Seems like it should be part of solution. I prefer options that generate less trash, as possible.		Not urgent but important	
Agree		Not urgent but important					
Agree	Filling stations are a good solution for a short crisis only. They only address the most basic needs for consumption.	Not urgent but important					
Agree	many boil water notices were given to napa county residents this year across the valley due to a widespread laboratory error	Not urgent but important					
Agree	Similar answer as provided to the previous item.	Urgent and important	Napa County				
Agree	useful	Not urgent but important					

Summary of STRA Question 3

Packaged or Bottled Water - The short-term establishment and filling of water stations will provide domestic well owners/users and state small water systems (SSWS) with an emergency source of water supply. The County will work with vendors to establish and fill these water stations. The water stations will serve the purpose of supplying only immediate health and safety needs.

Update:

Short-term transportation of packaged or bottled water will be used to provide domestic well owners/users and SSWS with an emergency source of water supply.

The County will work with vendors to supply packaged and/or bottled water for vulnerable communities in quantities sufficient to meet the immediate health and safety needs

- 5 out of 6 respondents agreed; consensus
- Lead Agency Napa County
- Tier Status;
 - Urgent and Important = Tier 1
 - Not Urgent but Important = Tier 2
 - Not urgent and not important = not incorporated in the County DRP
- Next steps;
 - Taking the action to the Task Force
 - Removing the action from the County DRP
 - Incorporating the action into the County DRP

STRA Question 10

Water Quality Response - The County will explore opportunities with point of entry (POE)/point of use (POU) water treatment systems for state small water systems. Income-limited residents served by a state small water system will be eligible to receive financial assistance for POE/POU treatment systems for two-to-three years.

Agree, somewhat agree, disagree	Why you chose this answer.	Please rank the level of importance of this item.	Please identify who you think would be the lead entity for this action.	Why you chose this answer	(Optional) If you were to change this statement, what would it say?	(Optional) Please rank the level of importance of the statement you prepared above.	(Optional) Please identify who you think would be the lead entity for this action.
Response	Open-Ended Response	Response	Open-Ended Response	Open-Ended Response	Open-Ended Response	Response	Open-Ended Response
Somewhat agree							
Somewhat agree				not sure this applies for this task force			
Disagree				I don't believe this is the correct path for addressing drought related changes in water quality. POU/POE systems are very difficult to manage. Trained operators would have to service each individual device, accessing each property, possibly needing access inside each home. Anecdotes regarding POE/POU systems regard them as a last resort due to the difficulty managing the maintenance of the systems. As this County is already experiencing a lack of certified operators, this approach should be avoided.			
Somewhat agree				this would work for individual wells and trucked water		Not urgent but important	
Agree	Because it sounds like a constructive step. I don't recall the what this measure means or entails.	Not urgent but important	Napa County				
Agree	help those in need - prevent abuse / fraud	Not urgent but important					

Summary of STRA Question 10

Water Quality Response - The County will explore opportunities with point of entry (POE)/point of use (POU) water treatment systems for state small water systems. Income-limited residents served by a state small water system will be eligible to receive financial assistance for POE/POU treatment systems for two-to-three years.

- No consensus
- Tier Status;
 - To be determined based on discussion with the Task Force
- Next steps;
 - Taking the action to the Task Force
 - Removing the action from the County DRP
 - Incorporating the action into the County DRP

Note: Check DWR tool for Water Quality

LTMS Question 1

Treatment of Water from Alternate Sources - The County will assist state small water systems to explore short-term treatment options that will provide state small water systems with an emergency source of supply during disruptions. The State Drinking Water Program or County Health Department will be required to approve the water source and/or treatment unit to ensure that the treatment is sufficient for addressing the source water contamination

Agree, somewhat agree, disagree	Why you chose this answer?	Please rank the level of importance of this item.	Please identify who you think would be the lead entity for this action.	Why you chose this answer?	(Optional) If you were to change this statement, what would it say?	(Optional) Please rank the level of importance of the statement you prepared above .	(Optional) Please identify who you think would be the lead entity for this action.
Response	Open-Ended Response	Response	Open-Ended Response	Open-Ended Response	Open-Ended Response	Response	Open-Ended Response
Agree	In a pinch, water treatment could provide relief until other solutions are developed.	Not urgent but important	State				
Disagree				not practical			
Agree		Not urgent but important					
Agree	Small systems may have few supply options and may not have their own resources to procure emergency supplies.	Urgent and important	DWR, CA Dept. of Public Health				

Summary of LTMS Question 1

Treatment of Water from Alternate Sources - The County will assist state small water systems to explore short-term treatment options that will provide state small water systems with an emergency source of supply during disruptions. The State Drinking Water Program or County Health Department will be required to approve the water source and/or treatment unit to ensure that the treatment is sufficient for addressing the source water contamination

- 3 out of 4 respondents agreed; consensus
- Lead Agency: Discuss at Task Force Meeting
- Next steps;
 - Taking the action to the Task Force
 - Removing the action from the County DRP
 - Incorporating the action into the County DRP
- Notes:

LTMS Question 3

Installation of Water Measuring Devices - The County will consider requiring installation of flow meters and groundwater-level measuring devices, as well as expanding the existing well-monitoring network to inform water use and water levels in the County service areas.							
Agree, somewhat agree, disagree	Why you chose this answer?	Please rank the level of importance of this item.	Please identify who you think would be the lead entity for this action.	Why you chose this answer?	(Optional) If you were to change this statement, what would it say?	(Optional) Please rank the level of importance of the statement you prepared above .	(Optional) Please identify who you think would be the lead entity for this action.
Response	Open-Ended Response	Response	Open-Ended Response	Open-Ended Response	Open-Ended Response	Response	Open-Ended Response
Agree	Water is a common good. Just because it is extracted from private property does not mean the owner is immune from responsibility to other users.	Not urgent but important	County				
	practical						
Disagree				control doesn't work on such a vast area - back up water retention tanks that would come "on line" when needed or any other back up -preventative-option should be made available		Urgent and important	
Somewhat agree				This measure would be extremely controversial if adopted, and may generate hostility to the whole enterprise.	I would say: "strongly encourage" for well levels, "explore all methods of measuring GW use" and "assist willing well owners in installing meters to assist them in monitoring water" use	Urgent and important	PBES

Summary of LTMS Question 3

Installation of Water Measuring Devices - The County will consider requiring installation of flow meters and groundwater-level measuring devices, as well as expanding the existing well-monitoring network to inform water use and water levels in the County service areas.

- 2 out of 4 respondents agreed;
- Lead Agency:
- Next steps;
 - Taking the action to the Task Force
 - Removing the action from the County DRP
 - Incorporating the action into the County DRP

LTMS Question 6

Infrastructure Upgrades - Entity will perform infrastructure upgrades to improve the reliability for state small water system delivery and reduce system losses. This effort will include managing system water pressure, repairing aging pipelines, replacing outdated meters, etc. Updates to infrastructure will not only improve water supply reliability and efficiency but also increase the likelihood that a public water agency would consolidate with a smaller system.							
Agree, somewhat agree, disagree	Why you chose this answer.	Please rank the level of importance of this item.	Please identify who you think would be the lead entity for this action.	Why you chose this answer	(Optional) If you were to change this statement, what would it say?	(Optional) Please rank the level of importance of the statement you prepared above.	(Optional) Please identify who you think would be the lead entity for this action.
Response	Open-Ended Response	Response	Open-Ended Response	Open-Ended Response	Open-Ended Response	Response	Open-Ended Response
Agree	This measure promotes conservation and collaboration.	Not urgent but important	County?				
Somewhat agree				not for this project but maintaining infrastructure is important for the infrastructure owners (i.e. NOT the county)		Not urgent but important	
Agree	repairing ageing infrastructure is a priority	Urgent and important					
Agree	Lack of support for infrastructure can lead to expensive and catastrophic failures. Ounce of prevention!	Not urgent but important	Public Works				

Summary of LTMS Question 6

Infrastructure Upgrades - Entity will perform infrastructure upgrades to improve the reliability for state small water system delivery and reduce system losses.

This effort will include managing system water pressure, repairing aging pipelines, replacing outdated meters, etc. Updates to infrastructure will not only improve water supply reliability and efficiency but also increase the likelihood that a public water agency would consolidate with a smaller system.

- 3 out of 4 respondents agreed; consensus
- Lead Agency: Define who the “entity” is
- Next steps;
 - Taking the action to the Task Force
 - Removing the action from the County DRP
 - Incorporating the action into the County DRP

LTMS Question 7

Emergency Connections - Entity will investigate options for emergency connections to provide the state small water system with an additional source of supply by allowing water to be transferred from a system with a supply surplus. Establishing connections will require identifying potential sources, assessing the capacity and feasibility of interconnections, and installing the necessary infrastructure to facilitate the transfer of water.							
Agree, somewhat agree, disagree	Why you chose this answer.	Please rank the level of importance of this item.	Please identify who you think would be the lead entity for this action.	Why you chose this answer	(Optional) If you were to change this statement, what would it say?	(Optional) Please rank the level of importance of the statement you prepared above.	(Optional) Please identify who you think would be the lead entity for this action.
Response	Open-Ended Response	Response	Open-Ended Response	Open-Ended Response	Open-Ended Response	Response	Open-Ended Response
Agree	This action enables water to flow where it is most needed.	Not urgent but important	County?				
Agree	possible solution for some						
Agree		Urgent and important					
Agree	Preparedness for continuity of service in the face of natural hazards (eg fire, earthquake) is once again measure that will save money and heartache in the medium an long trrm.	Urgent and important	Office of Emergency Preparedness				

Summary of LTMS Question 7

Emergency Connections - Entity will investigate options for emergency connections to provide the state small water system with an additional source of supply by allowing water to be transferred from a system with a supply surplus. Establishing connections will require identifying potential sources, assessing the capacity and feasibility of interconnections, and installing the necessary infrastructure to facilitate the transfer of water.

- 4 out of 4 respondents agreed; consensus
- Lead Agency: Define who the “entity” is
- Next steps;
 - Taking the action to the Task Force
 - Removing the action from the County DRP
 - Incorporating the action into the County DRP

LTMS Question 13

Connect State Small Water Systems to Larger Systems - Explore opportunities to build and maintain a physical interconnection between water systems that will permit the exchange or delivery of water between those systems. Connections with water systems without backup supplies and/or few resources will be prioritized.							
Agree, somewhat agree, disagree	Why you chose this answer.	Please rank the level of importance of this item.	Please identify who you think would be the lead entity for this action.	Why you chose this answer	(Optional) If you were to change this statement, what would it say?	(Optional) Please rank the level of importance of the statement you prepared above.	(Optional) Please identify who you think would be the lead entity for this action.
Response	Open-Ended Response	Response	Open-Ended Response	Open-Ended Response	Open-Ended Response	Response	Open-Ended Response
Agree	A quick temporary fix	Not urgent but important	County				
Disagree				not something for the county to get involved in			
Agree		Not urgent but important					
Agree	Customers of some small systems may only be able to continue to receive service if the small systems they depend on can amalgamate with larger more financially robust systems.	Not urgent but important					

Summary of LTMS Question 13

Connect State Small Water Systems to Larger Systems - Explore opportunities to build and maintain a physical interconnection between water systems that will permit the exchange or delivery of water between those systems. Connections with water systems without backup supplies and/or few resources will be prioritized.

- 3 out of 4 respondents agreed;
- Lead Agency:
- Next steps;
 - Taking the action to the Task Force
 - Removing the action from the County DRP
 - Incorporating the action into the County DRP