Short Term Response Actions

Action	Category	Description	Lead Entity
General Drought Response for Short Term Response Actions			
Tier 1			
Water Hauling	Emergency Potable Water Supply	The County will facilitate short-term transportation of hauled water provided to domestic well owners and state small water systems as an emergency source of supply. Hauled water will be used to fill storage tanks. The County will work to establish a list of vendors with whom domestic well owners can contract for bulk deliveries.	Napa County
Water Conservation Policy and Program	Water Conservation	The County will work to implement the Water Conservation Workplan: A Guide for Vineyards, Wineries and Other Users, a final version of which is expected in Spring 2024. This includes working with domestic well owners and state small water system users to save water around their households. The County will issue guidelines for domestic well owners and state small water system communities that will help promote conservation among these user groups.	Napa County
County Policy Prioritization	Planning and Assistance	If the County makes an emergency declaration for drought it will allow for expediting of permits for replacement domestic wells (for owners whose existing wells have gone dry).	Napa County
Tier 2			
Well Sounding	Water Supply	Domestic well owners will utilize water level measurement device on loan from Napa County to measure the depth-to-water during a drought or water emergency and preferably during non-drought times so that baseline levels can be established. Well sounding can provide critical information about the status of a system's well(s), particularly over time.	Napa County
Water Stations	Emergency Potable Water Supply	The short-term establishment and filling of water stations will provide domestic well owners/users and state small water systems 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.	Napa County
Establish Network of Vendors and County Contacts	Planning and Assistance	The County will provide state small water systems and domestic well owners with an established network of vendors and County contacts prior to a drought or water emergency that will be utilized to obtain personnel, equipment, materials, and/or associate services from other utilities to restore critical operations impacted.	Napa County

Action	Category	Description	Lead Entity
Community Outreach	Planning and Assistance	The County will work with the Task Force and local support to distribute educational materials, hold public meetings and townhalls, send out informational emails and mailers, and update the County websites.	Napa County

Long-Term Mitigation Strategies and Actions

Action	Category	Description	Lead Entity
General Drought Response for Long Term Mitigation Strategies and Actions			
Education	General	The County will work with local agencies to promote water conservation and other drought related education through outreach and educational materials. Primary focus will be for domestic well owners and SSWS.	County – PBES and Public Works
Website and Online Educational Materials	Education	The County will create and maintain a web portal with County information, permits, and forms in one place; and develop an online mapping and data tool that will help consolidate drought-related information for ease of access. The County will ensure that portals and tools are simple, accessible, and easy to navigate to remove avoidable associated barriers.	
Service Area Boundaries	Communications	The County will collect, standardize, update, and publish service area boundaries for all water suppliers. This will create a critical step toward having the necessary tools to assess risk to drought and water shortage and engage water system consolidations and regional partnerships. Water service area boundaries will also be important geospatial datasets for estimating and projecting utility populations and water demand for water supply planning, providing information to the public about their water supplies and drinking water quality, and for emergency response.	County – PBES
Improve Water Efficiency	Water Infrastructure	The County will encourage individuals to improve the efficiency of existing irrigation systems for lawns, small agriculture plots, and/or orchards to help reduce water use and decrease demand. Installing the appropriate irrigation system type will reduce evaporation, percolation, and runoff.	County
Dry Well Reporting System	Communications	The County will continue to review reports to the state's Dry Well Reporting System during drought or water emergency events. This will provide insight into the availability of groundwater resources. The ability to easily identify areas that are experiencing groundwater depletion will allow County staff to effectively implement water conservation measures and other emergency response actions.	County – PBES
Water Shortage Contingency Plans	Planning	The County will utilize adaptive management to update this Drought Response Plan as needed.	County – PBES
Funding Opportunities	Communication / Outreach	The County will provide assistance to domestic well owners and state small water systems to identify and pursue funding opportunities available at the state and federal level to more quickly distribute money for infrastructure repairs, improvements, and other necessary measures.	County

Action	Category	Description	Lead Entity
Technical Assistance	Education	Coordinate with the State Water Resources Control Board's Safe and Affordable Funding for Equity and Resilience (SAFER) Program and support their Water Partnership Trainings to help raise awareness about potential opportunities for support and/or consolidation.	
Encouraging Water Tank Installation	Planning and Assistance	The County will consider providing resources to domestic well owners to help them consider installation of water storage tanks appurtenant to wells that allow for constant supply during times when pumping capacity of well is diminished, potentially eliminating the need for water filling stations, bottled water or hauled water.	