

Short Term Response Actions

| Action | Category | Description | Lead Entity |
|---|--------------------------------|---|-------------|
| General Drought Response for Short Term Response Actions | | | |
| Tier 1 | | | |
| Packaged or Bottled Water | Emergency Potable Water Supply | <p>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.</p> <p>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.</p> | Napa County |
| Tier 2 | | | |
| Water Quality Response | Water Supply | 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. | |

Long-Term Mitigation Strategies and Actions

| Action | Category | Description | Lead Entity |
|---|----------------------|---|-------------|
| General Drought Response for Long Term Mitigation Strategies and Actions | | | |
| Treatment of Water from Alternate Sources | Water Quality | 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 | |
| Installation of water measuring | Water Infrastructure | 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. | |
| Infrastructure Upgrades | Water Infrastructure | 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 This effort will include managing system water pressure, repairing aging pipelines, replacing outdated meters, etc.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. | |
| Emergency Connections | Water Infrastructure | 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. | |
| Connect State Small Water Systems to Larger Systems | Infrastructure | 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. | |