

**Whereas:** Sierra is facing a crisis with climate change, where global warming will negatively harm water and other resources critical to the state.

**Whereas:** Sierra's population continues to grow and needs to prepare to meet water needs through the next century despite all the challenges the state has faced in recent years.

**Whereas:** Existing legislation that addresses such issues can be added to with the Executive Branch playing a role in the implementation and work required for water conservation and strategies.

**NOW, THEREFORE, I, ZEROOVERZERO101,** Governor of the Western State, in accordance with authority granted to me by the constitution and statutes of the Western State, do hereby issue this executive order, effective immediately.

**IT IS HEREBY ORDERED:**

- a. The Sierra Department of the Environment shall prepare a water resilience portfolio that meets the needs of Sierra's committees, economies, and environment through the 21st century.
  - i. The agency shall reassess priorities laid out in recent water action bills, update projected climate change impacts to the state's water systems, identify key priorities for the administration's water portfolio in the future, and identify how to ease and improve integration across state agencies in the implementation of these policies.
- b. The Department of the Environment shall inventory and assess:
  - i. Existing demand for water on a statewide and regional basis and available water supply.
  - ii. Existing water quality of Sierra aquifers, rivers, lakes and beaches.
  - iii. Anticipated impacts of climate change to water systems, such as,
    1. Growing drought and flood risks,
    2. Challenges to water supply reliability,
  - iv. Expansion of the state's drinking water program to ensure all communities have access to clean, safe and affordable drinking water
- c. The agencies shall prioritize:
  - d. Multi-benefited approaches that meet multiple needs,
  - e. Utilizing natural infrastructure,

- f. Embracing innovation and new technologies,
- g. Incorporating successes from other parts of the world,
- h. Integrating investments, policies and programs across the state government
- i. The Department of the Environment shall reach out to and work in conjunction to inform this process with other state agencies, sovereign tribes, federal and local government, local water agencies, agricultural groups, environmental justice and conservation organizations, local and statewide business leaders, academic experts and other stakeholders.

**IN WITNESS WHEREOF** I have hereunto set my hand and caused the Great Seal of the State of Sierra to be affixed this 7th day on May 20th, 2019.

**ZeroOverZero101**  
**Governor of Sierra**