



Climate Adaptation Priorities

Science and Planning

Harness science and planning to adjust water programs and policy decisions, ensuring they account for changing climate conditions such as rising sea levels, increased rainfall, and prolonged droughts.

- Engineering Design Standards
- Climate Change Monitoring and Drought
- Policy and Procedure Planning
- Adoption of Innovative Technologies



Climate Smart Water Permits

Review regulatory approval procedures and permits to ensure they support the safe and sustainable management of water resources and infrastructure in the context of a changing climate.

- Water Policy & Program Enhancements
- Permit & Approval Enhancements
- Regulation Enhancements
- Climate Risk Communication by Regulatory Program

Green, Blue, & Traditional Infrastructure

Accelerate the implementation of green, blue, and traditional infrastructure to enhance resilience. These assets are crucial for maintaining clean water, preventing flooding, and supporting the health and vitality of our communities.

- Stormwater & Flood Control
- Safe & Effective Dam Infrastructure
- Water Supply & Reclamation Infrastructure
- Wetlands, Shorelines, & Waterways



Emergency Preparedness and Response

Periodically update and exercise response procedures to safeguard public health, water resources, and critical infrastructure from increasingly frequent and severe emergency incidents due to climate change.

- Dam Safety, Drought, & Flood Emergency Preparedness
- WSA Emergency Response SOPs
- WSA SOP Tabletop Exercises & Adaptive Management