

Opportunities for action to address these climate-related vulnerabilities

Policy, Regulations, Guidance & Mgmt Plans

Research, Monitoring, Tools, and Data Mgmt

Capacity Building, Staff Training & Coordination

Outreach & Communications

Partnerships & Collaboration

Num.	Short Description	Strategy	Action	Type of Action	Program (Harriet's Guess)	Strategic Plan or Foundational Map Connection
1	Adaptive fisheries management		forecaused conditions, so that harvest planning is responsive to changing climate risks and environmental conditions.	Data Collection & Monitoring	Fish	Deliver science that informs Washington's most pressing fish and wildlife questions. Near-term 1d.
2	Adaptive water quality management		Revise the Hydraulic Code Rules to require the consideration of future streamflow conditions for Hydraulic Project Approvals (HPAs) for projects that use, divert, obstruct, or change the natural flow or bed of any of the salt or fresh waters of the state. [Consider the requirement to use the climate adapted culverts tool for HPAs]	Policy	Habitat - Regulation	Foundational Map. A.9.3.9. Study and plan for climate impacts on waterways and resulting effects on aquatic lifecycles.
3	Adaptive water quality management		Work with the Department of Ecology to make Clean Water Act discharge permits more flexible and responsive to changing conditons.	Policy & Partnerships	Habitat	
4	Adaptive dam and reservoir management	Support and advise the setting of environmental flows to maintain adequate streamflow levels.	Research how envionmental flows can be improved to maintain key ecological processes including channel forming process flows and streamflow during critical low flow periods.	Evaluation & Assessment	Habitat - Science	Foundational Map. A.4.(3.4). Ensure that there remains enough water in waterways to allow for healthy fish lifecycles.

72 opportunities for action
 Next step: Prioritize for 23-25 biennium