



Group Discussion on Climate Change in Region 9

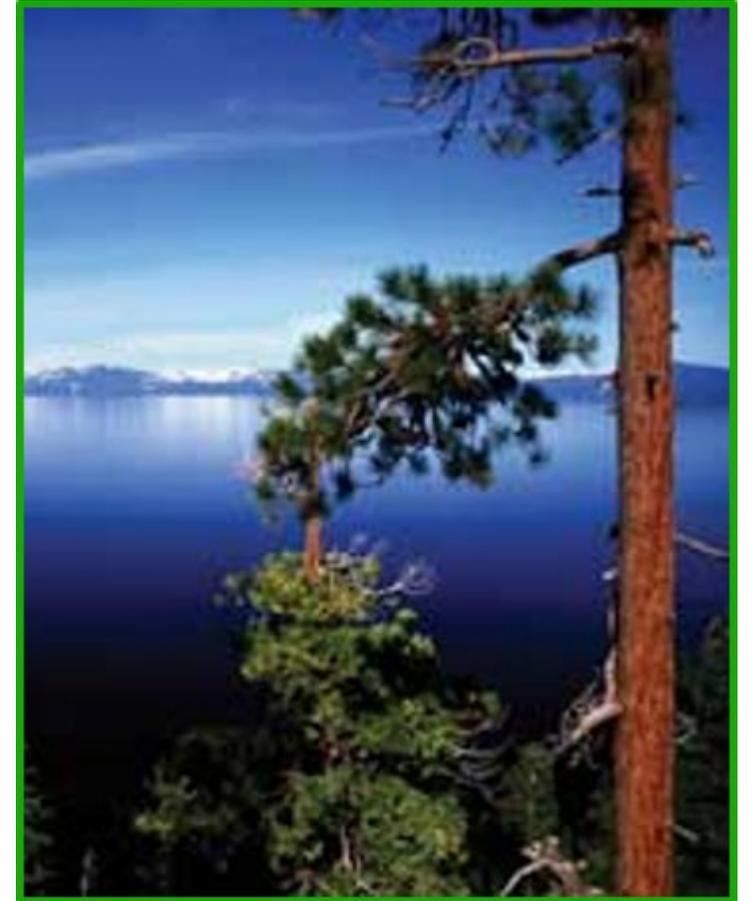
Summer RTOC

July 27, 2022

Suzanne Marr and Willard Chin

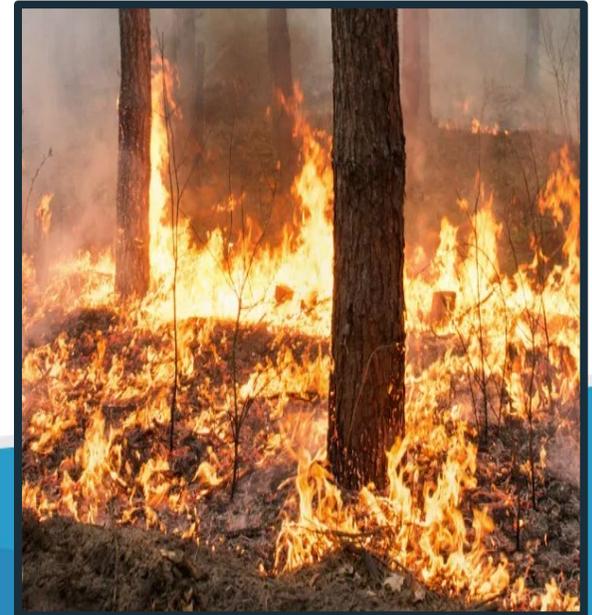
Agenda

- EPA's approach to climate change work
- Discussion
- Information on funding sources



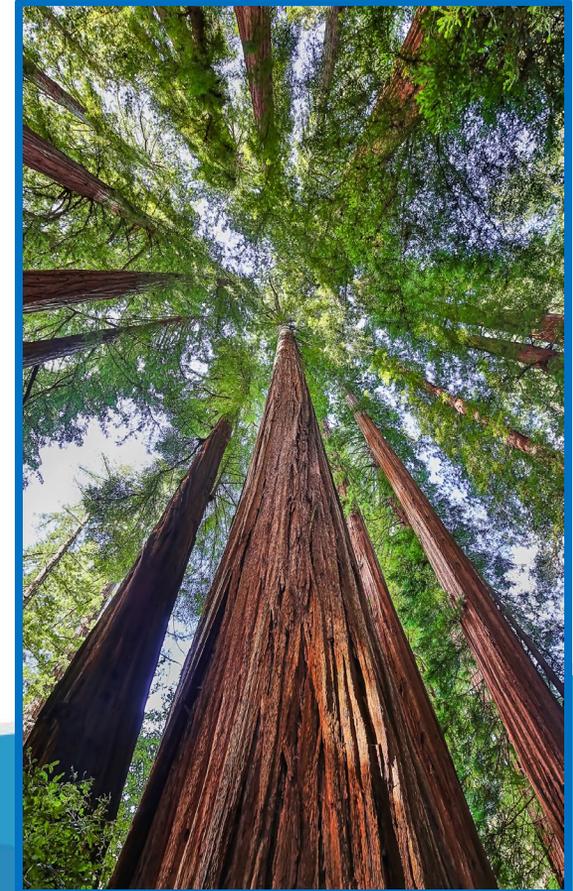
Integrating Climate Change into EPA Work.

- Climate Change is a priority for the Biden Administration and for EPA.
- EPA is working to incorporate climate change into its programs.
- EPA Regions and Offices have developed Climate Adaption Implementation Plans (CAIPs)
- EPA is not requiring Tribes to take on specific climate change work but is providing support where our funds and authorities allow.



Climate Change Adaptation Implementation Plan

- EPA Region 9 developed a Climate Adaption Implementation Plan (CAIPs) to
 - identify how we are incorporating climate change into our programs, and
 - how we can better assist our partners in building resilience to climate impacts.
- EPA R9 CAIP includes
 - Vulnerability assessment
 - 39 actions for EPA to take for climate adaptation including assisting our partners.
 - Identification of science needs and training for climate adaptation.



Climate Change Adaptation Collaboration

- EPA is not requiring tribes to take on climate-specific work but is encouraging it.
- EPA R9 is collaborating with Tribes on climate change:
 - Discussions at 2021 Summer RTOC, 2022 Winter RTOC, 2022 Spring RTOC, Spring listening sessions and the 2021 Annual Conference.
 - Recent opportunity for formal Government-to-Government Consultation on the CAIP.
 - Pursuing ongoing discussions on identifying, addressing and funding climate issues.



Climate Change Adaptation Collaboration

- Tribes can identify climate impacts on their people and resources in a Climate Vulnerability Assessment.
- Tribes can identify adaptation actions to build resilience in a Climate Adaptation Plan and identify actions.



Discussion –

What climate impacts are you experiencing?

What are your concerns or barriers for building resilience to climate impacts?

What do you want EPA to know?



Climate Change Funding –

- **GAP** funds to develop:
 - Climate Vulnerability Assessments
 - Climate Adaptation Plans
 - Drought Emergency Response Plans
- Once you identify your priority actions, you can look for funding. EPA has some. EPA does not have a lot of funds for implementation.
- Other agencies also have funding (e.g., BIA, FEMA, NOAA)
- Some excellent lists of funding can be found at:
 - [BIA's Tribal Climate Resilience Resource Directory](#)
 - [ITEP's Climate Change Newsletter](#)

Climate Change Funding –

Water Programs have some funding for climate change work.

Two examples:

- **Non-Point Source** - install Best Management Practices (BMPs) to keep sediment out of waterways.
- **Drinking Water** - build resilience to drought for drinking water systems.

EPA also provides **technical assistance** to Tribes for many programs (e.g., **After a Fire** – wildfire smoke cleanup training with EPA and ITEP)



Time for more discussion?

Thank you.