

Oregon's Climate Change Adaptation Framework

Getting Ready for a Changing Climate

Oregon's climate is changing.

And it's critical the State of Oregon gets ready.

The State of Oregon is currently updating the *Oregon Climate Change Adaptation Framework*.

The Department of Land Conservation and Development has built a team of staff from 24 state agencies to update Oregon's *2010 Climate Adaptation Framework*. The 2010 Framework called on the State to research challenges, monitor the effects of climate change, and integrate adaptation and mitigation strategies into state agency work.



Building on Past Work, Learning from Peers

The team's review of progress since the 2010 Framework noted though the risks from climate disruption have been constant, the impacts from those risks (e.g. forest fires, extreme temperatures, loss of snow pack) have become more severe and frequent.

The review also found although agencies had some success acting on the recommendations in Framework, the state lacks an organizing structure to ensure consistent, strategic, and equitable action on climate.

Framework staff also reviewed adaptation plans from 17 other states, and found those efforts generally resulted in wish lists of projects not completed, except where action was required or institutionalized.

The team decided to shift the *Framework* into a multi-agency climate adaptation program to guide state agencies as each develops an adaptation action plan in its specialty areas.

Finding Climate Drivers and Risks, Identifying Responses and Agency Needs

The *2020 Framework* will describe climate change drivers, resulting risks, potential responses, and agency needs under six themes¹:

- Economy
- Natural World
- Built Environment
- Public Health
- Cultural Resources
- Social Systems

The *Framework* will help state agencies work in partnership with Tribal nations, local governments and other community partners.



¹ Adapted from the Fourth Oregon Climate Assessment Report (<http://www.occri.net/media/1095/ocar4full.pdf>)

Implementation Strategy

Leadership, Equity, Engagement, Collaboration

The Framework will include an implementation strategy aimed at state agencies. Staff are developing five key areas:

1. **A structure of leadership and support** from agency staff empowered to set direction and allocate resources
2. **Equity and inclusion guidelines** to ensure agencies are consistently following best practices
3. **Completion of a comprehensive climate change vulnerability assessment**
4. **Tools to encourage a culture of interagency collaboration** by building information sharing and coordination protocol
5. **Integration of climate change adaptation into agency programs and budgets.**

Publication by Fall 2020; Ongoing Work

Many of the Framework's climate change adaptation actions will be integrated into Oregon's next Natural Hazard Mitigation Plan to be adopted in the Fall of 2020. A complete *Framework* will be published in December 2020.

But more importantly, the *Framework* has launched state's ongoing focus on climate change adaptation. The 24-agency work group will continue to work together to identify priority climate adaptation actions and find the means to take those actions.

The *Framework* is a living document, to be updated and refined with our community partners as agencies use it to develop detailed action plans.

You can contribute to this first version; public comment events are planned for August 2020.

For More Information

Sign up for updates on DLCD's climate change work at
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24 State Agencies Involved in the *Framework Development*

Business Oregon
Department of Administrative Services
Department of Agriculture
Department of Consumer and Business Services - Building Codes
Department of Consumer and Business Services - Insurance
Department of Environmental Quality
Department of Fish and Wildlife
Department of Geology and Mineral Industries
Department of Land Conservation and Development
Department of State Lands
Office of Emergency Management
Oregon Department of Energy
Oregon Department of Forestry
Oregon Department of Transportation
Oregon Employment Department
Oregon Health Authority
Oregon Housing and Community Services
Oregon Parks and Recreation Department
Oregon State Marine Board
Oregon State Police - State Fire Marshal
Oregon Water Resources Department
Oregon Watershed Enhancement Board
Public Utilities Commission