

March 14, 2023

Public Health Modernization Climate Adaptation Planning

Kathleen Johnson, MPH

Community Environmental Health Program Coordinator, Public Health



Public Health
Prevent. Promote. Protect.



Healthy People, Thriving Communities



WASHINGTON COUNTY
Public Health



Today's Agenda

- Why do we need a climate adaptation plan
- Where climate adaptation fits with PHM Plans
- Climate planning activities to date
- Overview of climate adaption planning components
- Climate planning activities on the horizon
- Questions

Purpose

- Provide the PHAC with an update on climate adaptation planning work and share opportunities for involvement



**Tackling climate change could
be the **greatest global health
opportunity** of the 21st century**

- The Lancet Commission

With thick smoke, Portland'

by Amanda Butt | Friday, September 11th 2020



Smoke in downtown Portland photo courtesy Jason Savage



PORTLAND, Ore. — Portland and Vancouver air quality levels Friday due to smoke in the air from the wildfires. Portland had the worst air quality in the world.

KATU Meteorologist Rhonda Shelby said the wind is too weak to break the valley inversion holding the smoke in place, with low visibility in some areas.

Snow and ice blanket US north-west, leaving hundreds of thousands without power

- Travel disrupted in region and treacherous driving conditions
- Oregon governor Kate Brown declares state of emergency



▲ Cars drive along Interstate 705 in Tacoma, Washington state, on Saturday. Photograph: Joshua Bessex/AP

Hundreds of thousands of people remained without power in the Pacific north-west after a winter storm blanketed the region with ice and snow and made travel treacherous.

Record-breaking Western Heat Analysis Finds

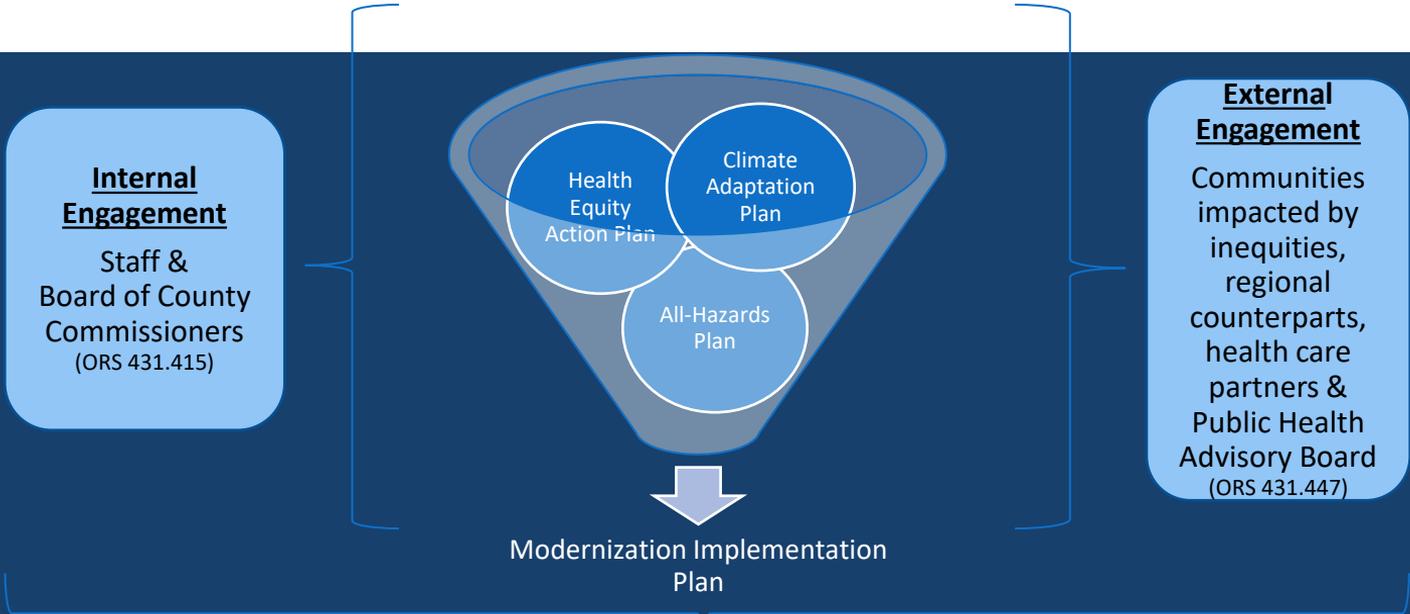
Record-breaking heat found that it was possible without the influence of



Columbia on June 30. BC Wildfire

Local Public Health Modernization Plans

Due on or before 12/31/25 - [House Bill 2965](#)



Local Public Health Administrator (ORS 431.418)
Public Health Modernization (PHM) Foundational Capabilities (ORS 431.131),
PHM Foundational Programs (ORS 431.141), PHM Manual (Oct. 2017)
Public Health Advisory Board Accountability Metrics
Department of Health and Human Services, Public Health Division

Climate Planning Timeline: To Date

- Public Health
- Sustainability
- Collaborative



Climate Adaptation Plan Overview

- **Involve** county departments
- **Collaborate** with Sustainability to create adaptation plan
- **Collaborate** with community on strategies & goals
- **Involve** community in the development of adaptation plan including health equity metrics
- Leverage existing resources for future mitigation work

Climate Planning Timeline: Moving Forward



*Engagement: internal (e.g., departments) & external (e.g., community)

Questions?

THANK YOU!

- kathleen_johnson@washingtoncountyor.gov