**2016-2021**

**DRAFT Climate Resilience Plan**

**NOTES FOR REVIEWERS**

Oregon’s public health system is currently redefining foundational capabilities, ensuring that our public health agencies are equipped to shape the policies, systems and environments that support our health. The 2014 [Task Force Report: Modernizing our Public Health System](https://public.health.oregon.gov/About/TaskForce/Documents/hb2348-task-force-report.pdf) provides a framework for building Oregon’s future public health system, and therefore also serves as an excellent framework for this Resilience Plan.  Each chapter focuses on one of the seven foundational capabilities identified through Oregon’s public health modernization efforts;

(A) Policy and Planning

(B) Epidemiology and Assessment,

(C) Equity and Cultural Responsiveness,

(D) Community Partnerships,

(E) Preparedness and Response,

(F) Communications, and

(G) Leadership and Organizational Competencies.

Each of these sections describe a set of carefully chosen priorities and key recommendations that are actionable within a 5 year period (2016-2021).

**This plan is for everyone** who works within our public health system, both at the local and state levels, and for our partners who are instrumental in reaching our collective goals. The draft recommendations represent a culmination of findings and collaboration with local, state and national partners. Recommendations were developed through a review of existing plans in Oregon representing a diversity of geographic communities, vulnerable populations and governmental agencies. They are also based on the latest research and feedback received through stakeholder engagement.

Using criteria developed with our Resilience Advisory Group, strategies were rated based on: *Demonstrated Need, Environmental Justice, Effectiveness, Upstream Solution, Process Outcomes, and Feasibility.*

Through this process, strategies were combined, collapsed and adapted to best fit the scope and capabilities of Oregon’s public health system. The Climate and Health Program Team identified strategies that meet these criteria and these were further refined through the guidance of our Resilience Advisory Group, additional technical advisors and other stakeholder groups.You can learn more details about this planning process by going to the [Climate Hazards Webpage](http://public.health.oregon.gov/HealthyEnvironments/climatechange/Pages/Climate-and-Health-Profile.aspx) in the “Oregon Health and Climate Resilience Plan” section.

**PNNING**

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| **Strategy A1: Increase the number of policies and plans that include health and climate considerations** | | | | |
|  | **Action** | **Key Partner(s)** | **Performance Measure** | **Examples & Resources** |
| **State Public Health** | Incorporate climate considerations into agency-wide planning | Oregon Public Health Advisory Board | * Climate and health recommendations are considered in the update of the State Health Improvement Plan (SHIP) * Climate and health recommendations are considered in the update of the Public Health Division’s Strategic Plan | * SHIP * Strategic Plan * HIA Story: Portraits and Quotes * Climate HIA Toolkit (OHA/Upstream Public Health) * HIA Program webpage? |
| Provide guidance to local health jurisdictions (LHJs) on how to incorporate climate considerations into community health assessment and planning | Oregon Coalition of Local Health Officials  Oregon Climate and Health Network | * The Climate and Health program has provided guidance to LHJs on how to incorporate climate considerations into Community Health Assessments (CHAs) and Community Health Improvement Plans (CHIPs) |
| Use Health Impact Assessment (HIA) to assess and communicate the health burdens and benefits of proposed climate policy | HPCDP (?) | * Funding is secured to support HIAs in Oregon * At least one HIA has been completed on proposed climate policy |
| **Local and Tribal Public Health** | Integrate climate considerations into Community Health Assessments (CHAs), Community Health Improvement Plans (CHIPs), and other community and environmental health assessments. | Oregon Climate and Health Network  NW Indian Health Services Board | * # of CHAs and CHIPs or other local health assessments or plans that integrate climate considerations | * Info on CHAs and CHIPs * Health in All Policies * Other guidance to LHJs for serving on Advisory Committees? |
| Provide climate and health perspective in local planning projects | Oregon Coalition of Local Health Officials  Oregon Climate and Health Network  HPCDP (?) | * # of LHJ/THJ staff who have served in an advisory role for partner planning efforts |

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| **Strategy A2: Promote and inform policies and planning that improve air quality** | | | | |
|  | **Action** | **Key Partner(s)** | **Performance Measure** | **Examples & Resources** |
| **State Public Health** | Help to inform new policy that protects air quality in Oregon | Oregon Dept. of Environmental Quality (DEQ)  Oregon Dept. of Energy (DOE) | * Public health leaders collaborate with DEQ, DOE and other partners to develop more health-based policies to protect air quality | * Air Quality Explainer Video * Place Matters campaign * OHA/DEQ resources on air quality? |
| Help to secure steady funding for active transportation infrastructure and public transit improvements | HPCDP (?)  Upstream Public Health (?)  Coalition of Communities of Color (?) | * Public health has taken a leadership role in identifying and promoting steady funding for active transportation |
| Support state-wide efforts to reduce air pollution exposure from pollutants that exacerbate and/or are exacerbated by greenhouse gas emissions | Upstream Public Health(?)  Coalition of Communities of Color (?)  HPCDP (?) | * Connect statewide air quality and health monitoring to policy development. * # of LHJs/THJs and/or community-based organizations that have received technical support for advancing active transportation improvements |
| **Local and Tribal Public Health** | Help to inform new policies that protect air quality |  | * # of LHJ/THJs involved in local policies and planning to protect air quality | * Prineville Air Quality Plan: Video * Coalition of Communities of Color Resilience plan |
| Join partners to support active transportation improvements | Coalition of Communities of Color | * # of LHJ/THJs who have worked with partners to advance active transportation improvements |

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| **Strategy A3: Develop and implement initiatives that improve the resilience of our local food systems** | | | | |
|  | **Action** | **Key Partner(s)** | **Performance Measure** | **Examples & Resources** |
| **State Public Health** | Assess Oregon’s public health system’s role and capacity to further support community food system strategies | Oregon Coalition of Local Health Officials  Oregon Food Bank  Partners for a Hunger-Free Oregon  HPCDP (?) | * Statewide public health assessment is completed * Statewide public health assessment is shared with key partners * Implementation begins on priority actions | * Food Systems Explainer Video * Place Matters campaign * OFB & PHFO resources |
| Support LHJ/THJs in engaging in healthy food system planning and policies | Oregon Coalition of Local Health Officials  Oregon Food Bank  Partners for a Hunger-Free Oregon  HPCDP (?) | * The Public Health Division has provided guidance and assistance to LHJ/THJs on local food system planning and policy |
| **Local and Tribal Public Health** | Support community partners in developing and implementing healthy food system policies | Oregon Coalition of Local Health Officials  Oregon Food Bank  Partners for a Hunger-Free Oregon | * # of LHJs that have participated in developing and/or implementing community food assessments | * Community food assessment links |
| Incorporate food system strategies into Community Health Improvement Plans (CHIPs) | Oregon Coalition of Local Health Officials  Oregon Food Bank  Partners for a Hunger-Free Oregon | * # of LHJs that have incorporated healthy food system strategies into CHIPs |
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| **Strategy D1: Ensure meaningful engagement in resilience planning and action** | | | | |
|  | **Action** | **Key Partner(s)** | **Performance Measure** | **Examples & Resources** |
| **State Public Health** | Provide financial and technical support to LHJ/THJs and community partners to support community-based adaptations | Coalition of Local Health Officials  Oregon Climate and Health Network | * Cooperative agreements granted to LHJ/THJs for community-based adaptations * # of CBOs supported through cooperative agreements * # of LHJ/THJs and community partners that have received technical support on climate justice-related projects/requests | * EJ Task Force? * Coalition of communities of color? |
| Provide separate engagement dollars to LHJs to support community participation in their environmental health planning | Oregon Climate and Health Network | * Development of rolling Climate and Health Community Engagement fund * # of LHJs that used engagement dollars to support community engagement (by covering cost of stipends, food, translation, childcare, transportation, etc.) |
| Evaluate community-based adaptation projects, contributing to understanding and expanding evidence base | CDC | * # of evaluations of community adaptation projects completed * Avenues by which evaluation findings are shared among stakeholders and community of practitioners |
| **Local and Tribal Public Health** | Engage community partners and provide resources (i.e., stipends, interpreter services, meals, transportation, child care, etc.) to support their involvement in environmental health planning |  | * # of community partners that were provided support to engage in environmental health planning | * Regional Health Equity Coalitions * Vulnerable Populations Committees |
| Pursue policy changes identified through partnership with affected communities and stakeholders | OEI  Regional Health Equity Coalitions | * # of policy changes that were identified and pursued in response to community engagement |

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| **Strategy D2: Acknowledge and support programs that strengthen social networks and social cohesion within vulnerable communities** | | | | |
|  | **Action** | **Key Partner(s)** | **Performance Measure** | **Examples & Resources** |
| **State Public Health** | In collaboration with community partners, assess public health’s role and capacity to further support public health programs that strengthen social networks and social cohesion within vulnerable communities | Coalition of Local Health Officials  Oregon Climate and Health Network | * Programmatic assessment is completed by 2018 | Housing Integration work? |
| Share assessment findings with partners and community stakeholders and develop short term priority actions | Coalition of Local Health Officials  Oregon Climate and Health Network | * Priority actions are identified by 2019 |
| Implement priority actions that build social resilience components within public health programming |  | * Short term actions are implemented by 2021 |
| **Local and Tribal Public Health** | Assist PHD by providing information about current local programming |  | * # of LHJs that provided input on social resilience assessment |  |
| Participate in developing recommendations for strengthening social resilience components within existing public health programming. | Coalition of Local Health Officials  Oregon Climate and Health Network | * # of LHJs that provided input in social resilience actions |

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| **Strategy F2: Use storytelling methods to increase stakeholder engagement** | | | | | | | |
|  | **Action** |  | | | **Performance Measure** | **Examples & Resources** | |
| **State Public Health** | Update storytelling tool(s) in climate and health toolkit | Coalition of Communities of Color  Wisdom of the Elders | | | * Climate and health toolkit has an updated storytelling tool |  | |
| Develop a community resilience storytelling training for partners (LHJ/THJs and CBOs) | Coalition of Communities of Color  Wisdom of the Elders | | | * Story telling training developed in coordination with partners |  | |
| Deliver the storytelling training | Coalition of Communities of Color  Wisdom of the Elders  Oregon Climate and Health Network  OPHI (?)  OEC (?) | | | * # of participants in storytelling trainings * Feedback received from training participants |
| Use social media tools as a means of disseminating stories and collecting feedback that can inform future work |  | | | * Social media tools have been used to disseminate stories and any feedback/metrics are captured and shared with partners |  | |
| **Local and Tribal Public Health** | Participate in new storytelling training | Coalition of Local Health Officials  Coalition of Communities of Color  Wisdom of the Elders  Indian Health Services Board  Oregon Climate and Health Network | | | * # of LHJ/THJs that participate in storytelling trainings |  | |
| Utilize storytelling as a method for advancing climate and health work | Oregon Climate and Health Network | | | * # of LHJ/THJs that use storytelling to advance climate and health work |
| **Strategy G1: Provide bold leadership on climate** | | | | | | |
|  | **Action** | | **Key Partner(s)** | **Performance Measure** | | **Examples & Resources** |
| **State Public Health** | Provide clear leadership on climate and health issues by providing formal statements and signing on to joint declarations and resolutions that call for climate action | | Coalition of Local Health Officials  HPCDP | * PHD leads a joint statement on climate and health * PHD has provided testimony that provides health data relevant to proposed climate policy * The Climate and Health program has partnered with the Health Promotion and Chronic Disease Prevention team to provide guidance to LHJs on engaging in local policy and planning | |  |
| Work with partner State agencies to institutionalize inter-agency collaboration on climate change | | Governor’s Office | * PHD supports the development of an inter-agency collaboration * An inter-agency group meets regularly to coordinate climate action | |
| **Local and Tribal Public Health** | Seek opportunities to represent public health and health equity concerns on commissions, councils, or other committees | | Coalition of Local Health Officials  Oregon Climate and Health Network | * # of LHJs providing technical assistance or serving on advisory committees for partner projects | | * Benton County story * Health in all Policies |
| Develop (or participate in) a cross-sector climate change work group at the local level | | CLHO  Oregon Climate and Health Network | * # of LHJs that participate and/or form cross-sector climate change work groups | |

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| **Strategy G2: Improve internal operations to lower carbon footprint** | | | | | | | | | |
|  | | **Action** | **Key Partner(s)** | | | **Performance Measure** | | **Examples & Resources** | |
| **State Public Health** | | Improve internal operations to lower the agency’s carbon footprint and integrate carbon reduction strategies into workforce wellness efforts | ISCN  DAS | | | * An Agency-wide sustainability plan is completed and presented to the State’s sustainability board * OHA participates and takes a leadership role in the State’s Interagency Sustainability Coordinators Network | |  | |
| **Local and Tribal Public Health** | | Develop or incorporate climate actions into existing internal operations and/or worksite wellness plans | Oregon Climate and Health Network | | | * # of LHJ/THJs that have internal climate actions documented in an agency-wide plan | |  | |
| Develop and/or support an internal committee focused on advancing climate action within internal operations | Oregon Climate and Health Network | | | * # of LHJs that have or participate in a climate-related committee (such as a “green team”, sustainability committee, etc.) | |
| **Strategy G3: Train the public health workforce** | | | | | | | | |
|  | **Action** | | | **Key Partner(s)** | **Performance Measure** | | **Examples & Resources** | |
| **State Public Health** | Build climate and health literacy among public health practitioners and partners | | | PHI  CDC grantee partners | * Develop and disseminate key climate and health messages to public health workforce, tailored by program area. | |  | |
| Host a statewide climate and health conference for local and tribal health jurisdictions and community partners (Coordinate with diverse partners to co-develop and deliver the conference programming) | | | Coalition of Local Health Officials  Oregon Climate and Health Network  OEI and RHECs | * A diverse conference planning committee convenes conference * # of event participants * Feedback received that can inform future work | |
| Increase trainings on “adaptive management” practices throughout the public health system as a transferrable skillset that improves our ability to respond to climate-related disruptions among other systemic challenges that may or may not be perceived as directly related to climate | | | OEI  Transformation Center (?) | * Trainings on adaptive management practices are provided to public health workforce * # of participants * Feedback received that can inform future work | |
| **Local and Tribal Public Health** | Build climate and health literacy among public health practitioners and partners | | | Coalition of Local Health Officials  Oregon Climate and Health Network | * # of LHJ/THJs that have disseminated key climate and health messages to their local public health workforce, tailored by program area. | |  | |
| Participate in climate and health conference | | | Coalition of Local Health Officials  Oregon Climate and Health Network | * # of LHJ/THJs that participate in climate and health conference | |
| Participate in training on adaptive management practices | | | Coalition of Local Health Officials  Oregon Climate and Health Network | * # of LHJ/THJs who participate in adaptive management training | |