MEMO TO: Traci N. T. Fujita, Director

Office of Council Services

F R O M: Paige Greco, Legislative Analyst Brittney Sunderland, Legislative Analyst

SUBJECT: "LOCAL CLIMATE RESPONSE - BUILDING RESILIENCY AND

ADAPTING TO IMPACTS" WEBINAR ON JANUARY 12, 2022

(PAF 21-012(28))

You have requested a brief report on the Municipal Research and Services Center's "Local Climate Response – Building Resiliency and Adapting to Impacts" webinar on January 12, 2022. During this webinar, presenters shared approaches used by their respective organizations to address climate change. Macro-perspective tactics when formulating plans for addressing climate change in community plans were highlighted.

#### **Presenters:**

- Crystal Raymond, Ph.D., Climate Adaptation Specialist (University of Washington Climate Impacts Group)
- Lisa Dowling, Natural Resource Specialist (Chelan County, Washington)
- Lara Whitely Binder, Climate Preparedness Program Manager (King County, Washington)
- Sarah Doar, Legal Consultant (Municipal Research and Services Center)

#### **Building Local Climate Resilience**

Dr. Raymond shared that authority, knowledge, capacity, and motivation are the four necessary elements for mainstreaming building climate resilience into the core values of organizations. She also discussed the difference between having climate change as a stand-alone topic when creating plans on the local level vs. embedding climate adaptation and resilience measures throughout plans. The former brings focused attention to climate change while the latter helps to show how climate change affects many, if not all, parts of local government.

#### Local Climate Response: Building Resiliency and Adapting to Impacts

Ms. Dowling highlighted Chelan County's climate resilience efforts, largely centered around their "Climate Resiliency Round Table Draft Charter." The goal of the Charter is to move the Chelan County Climate Resiliency Strategy plan from the planning phase to implementation phase. This Charter brought together governmental and non-governmental agencies and community stakeholders to maximize public input.

### Preparing for Climate Change in King County: Reflections from the Local Level

Ms. Whitely shared King County's climate change preparedness strategies, highlighting the importance of equity when developing and implementing policies. For counties with fewer resources, she suggests beginning to address climate change by seeking out knowledge that already exists within the community. Picking one or two issues with easy traction is a great way to get projects started.

#### Climate Impact Group's New Program and Project for Local Climate Resilience

Dr. Raymond detailed the Northwest Climate Resilience Collaborative, a new program aimed at supporting frontline communities. An overview was given on the importance of developing strategies specifically aimed at addressing the needs of underserved communities. Historically, institutionalized social inequities have disproportionately affected indigenous and other populations, and it is important to include their local knowledge into climate resiliency strategies in order to identify problems and develop solutions.

#### Conclusion

The main takeaways I gathered from this webinar are:

• Authority, knowledge, capacity, and motivation are the four necessary elements for mainstreaming building climate resilience into organizations.

- Having support from governmental, non-governmental and community organizations is essential when planning and implementing climate change and resiliency measures.
- Embedding equity into climate change and resilience plans must happen at every step.

Based on the points raised during the webinar, I believe Maui County already operates within a number of the recommendations shared. Examples include:

- Ordinance 5264, effective September 21, 2021, adding "Mitigate Climate Change and Work Toward Resilience" as a Goal of the Countywide Policy Plan.
- Climate change adaptation measures included in the 2030 General Plan.
- Continuous collaboration with non-governmental and community organizations such as the University of Hawai'i at Manoa's School of Ocean and Earth Science and Technology and various nonprofit organizations.

Presentation slides are attached.

A recording of the webinar can be found at https://register.gotowebinar.com/recording/viewRecording/34608489843218 2032/3091216888708304646/paige.greco@mauicounty.us?registrantKey=336 514750090552333&type=ATTENDEEEMAILRECORDINGLINK.

I hope you find this information useful. Please let me know if I can provide anything further.

paf:pmg:21-012(28)a

Attachments

cc: David Raatz, Deputy Director of Council Services

# LOCAL CLIMATE RESPONSE

Building Resiliency and Adapting to Impacts

**January 12, 2022** 

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### Webinar Technical Notes

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Submit questions anytime through the question box

### Having problems with audio?

Listen via phone instead of computer Select Phone call and the system will prompt you with the phone number

Technical Difficulties: Call (206) 625-1300 x:19

### **AFTER THE WEBINAR**

A link to the webinar recording will be emailed to registered attendees within 1 week

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### **Presenters**





Crystal Raymond, Ph.D.

Climate Adaptation
Specialist
University of Washington
Climate Impacts Group



**Lisa Dowling** 

Natural Resource Specialist Chelan County



**Lara Whitely Binder** 

Climate Preparedness
Program Manager
King County



Sarah Doar

Legal Consultant *MRSC* 





Crystal Raymond, PhD

Climate Adaptation Specialist, Climate Impacts Group

UNIVERSITY of WASHINGTON

Image ©CIG; with aerial support from LightHawk

Part 1

### **Building Local Climate Resilience**



The University of Washington
Climate Impacts Group builds
climate resilience by advancing
awareness of climate risks &
enabling science-based action to
manage those risks.



Climate Matters: Washington's economy, infrastructure and natural systems were built to succeed in the context of the climate of the past.





















### The Climate of Washington is Changing...



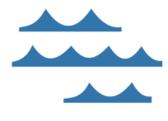
Warming



Heavier rains



Less snow, earlier melt



Rising seas



Streamflows: Higher highs, lower lows



More wildfires & smoke









Every single day, people are making decisions & investments that will either exacerbate or ameliorate the impacts of climate change, for decades to come.

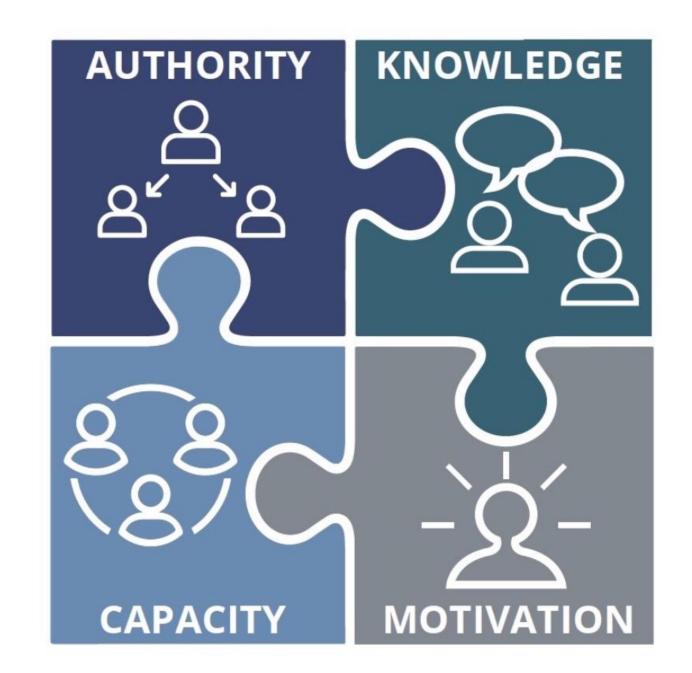








What does it take to build climate resilience?





## The elements needed for building climate resilience can take many forms.

### <u>Authority</u> – Executive Orders, Regulation, Budget, Expectations

Is there high-level sponsorship for the product and process?

Do staff have the authority to act?

### **Knowledge** – Climate Impacts, Economic and Policy Resources

What data and resources available to support the product and process?

### **Capacity** – Trained staff, funding

Is there staff time or funding to support the product and process?

### <u>Motivation</u> – Awareness, Accountability, Empowerment

Do the right people know why this is important and how to get resources?



### The climate resilience planning process.





## Building a base for <u>understanding</u> climate impacts is critical to the resilience *process*.

- Conduct some form of climate education and training
- Resilience planning is about the process as much as the product.



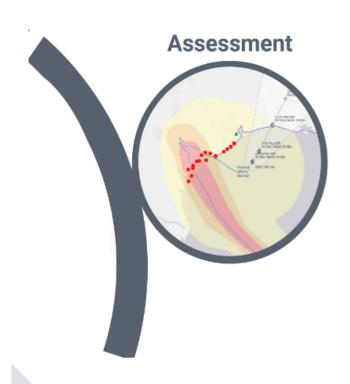
**Informal** 

**Formal** 



## Assess the changes in climate-related natural hazards and how systems could be sensitive to those changes.

- Identify the how key climate hazards relevant for your area are likely to change in the future (Climate Impacts Group can help with this)
- Assess and document your system sensitives and vulnerabilities (No one knows this better than your organization)



**Formal** 

**Informal** 



### Resilience planning can take many forms.

 Resilience or adaptation planning can be a separate document OR integrated in existing plans OR both.

Comprehensive plans

Hazard mitigation plans

Water System Plans (Drinking water)

Integrated Resource Plans (Energy)

- Build from existing plans and actions few actions are implemented solely because of climate change.
- Engagement with communities is critical –
   and can be a way to accomplish more.





## <u>Implementation</u> is the most important, hardest, and most rewarding phase.

- Develop a near-term action plan, including lowhanging fruit and "early wins" to makes the process tangible.
- Develop metrics to measure progress and success.
- The process is iterative when will the plan be updated? What can be added next time?





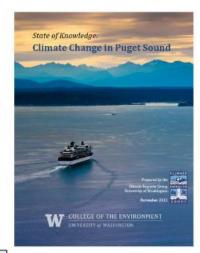
### Science for climate adaptation and resilience

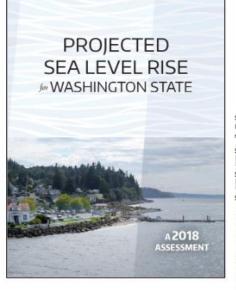
The Climate Impacts Group is Washington's resource for climate impacts science, tools and decision-support State of Knowledge reports on WA climate impacts, adaptation progress and data

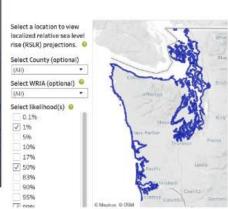
- Online data & tools
- Cutting-edge science on climate risks and adaptation responses
- Technical guidance and support for climate risk assessment and management

www.cig.uw.edu











Webinar hosted by MRSC on Wednesday, January 12<sup>th</sup> 2022
Lisa Dowling, Natural Resource Specialist
Chelan County Natural Resource Department

## Chelan County Climate Resiliency Strategy - Purpose

## How climate change will impact Chelan County? Goal is to answering the following questions:

- 1. Where are we heading based on current trends and expected changes?
- 2. What does that mean for commerce, communities, residents of Chelan County as well as visitors?
- 3. What are steps Chelan County and the greater community can take to build climate resilience?

## Chelan County Climate Resiliency Strategy - Purpose

Building climate resilience is...

"Being prepared for, and adapting to, current and future climaterelated changes."

–WA DNR Plan for Climate Resilience

## Document meant to help achieve two key benefits of county-wide climate resilience planning:

- 1. Improve communication and coordination for climate resilience efforts
- Identify opportunities to advance projects that provide multiple benefits for organizations, people, and agencies in Chelan County

## Chelan County Climate Resiliency Strategy - Outline

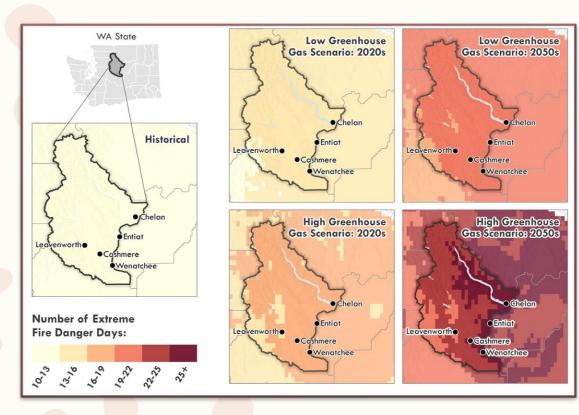




The strategy outlines the expected impacts of climate change in the following impact areas:

- Wildfire
- Snowpack & Streamflow
- Flooding
- Water Supply

## Chelan County Climate Resiliency Strategy - Outline



## In each of the four main impact areas, it discusses:

- Observed / Current Trends
- Expected Changes
- Impacts
- Current Initiatives
- Resilience Strategies

## Chelan County Climate Resiliency Strategy - Outline



### Additional sections include:

- Cross-Sector Strategies: resilience strategies
   that cut across subject areas, and address
   multiple hazards or expected climate
   conditions
- Implementation Next Steps: a suggested framework for moving forward and advancing from strategies to action items

## Chelan County Climate Resiliency Strategy - Examples

- Wildfire: Create fire adapted communities; protect critical facilities;
   coordinate and improve emergency preparedness systems
- Snowpack and Streamflow: Collect local data to support climate resilience including weather stations/SNOTEL, seasonal wind patterns, etc.
- Flooding: Evaluate and improve stormwater management and infrastructure for high-intensity rainfall events
- Water Supply: Drought planning to increase water conservation;
   consider greywater systems and water re-use

## Chelan County Climate Resiliency Strategy - Timeline

- Multiple organizations and community members contributed to the process from 2019-2020
- With a strategy in place, we can continue with coordinated action to create a climate resilient Chelan County ~ Round Table



- Opportunity to advance resilience projects county-wide
- Convene Round Table to guide implementation

## Chelan County Climate Resiliency Strategy - Summary

Community Engagement



**Draft Strategy** 



Getting to Action

- Collaborative effort with broad support across Chelan County
- Details the expected impacts of climate change on wildfire,
   snowpack and streamflow, flooding and water supply in the county
- Provides pathways for addressing these impacts to create resilient communities.
- Visit the Chelan County Climate Planning Website to learn more:
  - https://www.co.chelan.wa.us/natural-resources/pages/county-wideclimate-resilience-planning

## Climate Resiliency Round Table Draft Charter

- Formed to move the Strategy forward from planning to implementation
- Inclusive and adaptive ~ comprised of governmental and nongovernmental agencies and community stakeholders
- Process to convert strategies into 'key action themes'
- Prioritize and coordinate climate activities county-wide
- Identify opportunities, constraints, and gaps in knowledge, resources, or funding

### Example Strategy to Key Actions

Priority Strategy: Create fire adapted communities; protect critical facilities; coordinate and improve emergency preparedness systems

Key Action: Provide wood chippers that can be used to reduce fuels, rotated around communities. Chipping can be easier to accomplish than burns and not impact air quality.

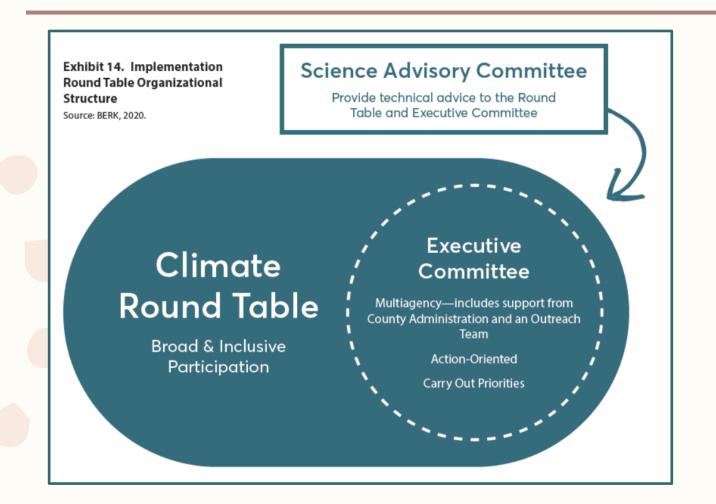
Key Action: Education and community outreach around how forest health = FireWise/SmokeWise Communities. Thinning and prescribed burn has input all down the chain with regard to streams, health of people, GHG emissions mitigation and prevention.

Key Action: Ensure that Spanish speaking communities are trained in methods for setting up Smartphones to receive emergency messages in preferred language, create bilingual social media posts

## Climate Resiliency Round Table Draft Charter

- Operate by consensus
- Frame and discuss policy areas
- Coordinate/Support Project Development and Implementation
  - ✓ Purpose/need
  - ✓ Planning
  - ✓ Implementation
  - ✓ Monitoring and adaptive management
- Diverging recommendations addressed by Executive Committee.
- Quarterly meetings to receive updates on various activities

## Climate Resiliency Round Table Organizational Structure



## Climate Resiliency Round Table Organizational Structure

Round Table will consist of three committees to define and implement on-the-ground actions:

- Climate Round Table: will be open to anyone who has an interest in climate resilience
  - Divided into Small Committees based on 'Key Action Areas'
- Executive Committee: will be a subset of the Round Table
   executing the group's priorities
- Science Advisory Committee: will provide technical advice to the Round Table and Executive Committee

## Climate Resiliency Round Table Organizational Structure

### Science Advisory Committee:

- ➤ Identify climate impact science applicable to Chelan County
- Provide feedback on key actions and opportunities
- Complete technical review of annual Work Plan and provide recommendations based on best available science
- > Identify critical issues and report on 'current gaps'

#### Climate Resiliency Round Table Organizational Structure

#### – Executive Committee:

- Diverse multi-agency and organization representation
- > Small Committee Leadership Representation
  - ➤ Work to with Small Committees to finalize Action Items
  - Facilitate coordination between committees for Action Items than span multiple Areas of Focus
- ➤ Coordinate County-Wide Climate Resiliency Efforts
  - > Compile all Small Committee Action Items into Annual Work Plan

#### Climate Resiliency Round Table Organizational Structure

#### – Small Committees:

- Broad and Inclusive participation
- Identify priority Action Items for 1-2 year period

#### – Four Areas of Focus:

- ➤ Public Health and Vulnerable Communities
- ➤ Wildfire and Forest Health
- ➤ Water Resources
- Outreach and Education

# Next Step: Develop Priorities for 1-2 Year Work Plan

- Review the Climate Resilience
   Strategies and Themes from
   December 2020 workshop.
- Identify potential priorities for a 1-2 year work plan for each key subcommittee

#### Impact vs Implementation

High – Easy = Do it Now

Low - Easy = Possible

High – Time Consuming = Challenge (\$\$\$ or personnel)

Low – Time Consuming = Don't Do it

- Confirm/identify key tasks for priority action items and associated resource needs.
- Executive Committee will
  develop an overall work plan
  after coordinating with
  subcommittees. See the
  template for a work plan.

#### Wildfire

- Build awareness of increasing wildfire risk and preparedness of Chelan County Communities
- Coordinate and improve emergency preparedness systems,
   particularly early detection
- Develop fire safe places in fire prone areas with wildland urban interface policies and codes
- Create fire adapted communities
- Coordinate ecological recovery programs
- Build partnerships...monitor and respond to climate changes and vulnerabilities in forested and shrub-steppe lands
- Proactively address fire resiliency through activities such as: prefire monitoring, maintenance/forest treatment, thinning, prescribed fire, and managed natural fire
- Air quality: education, training, and responses to protect people and communities during and after wildfire

#### Climate Resiliency Round Table Large Group Polling Activity

What are your top2 priorities?

# Next Step: Develop Priorities for 1-2 Year Work Plan

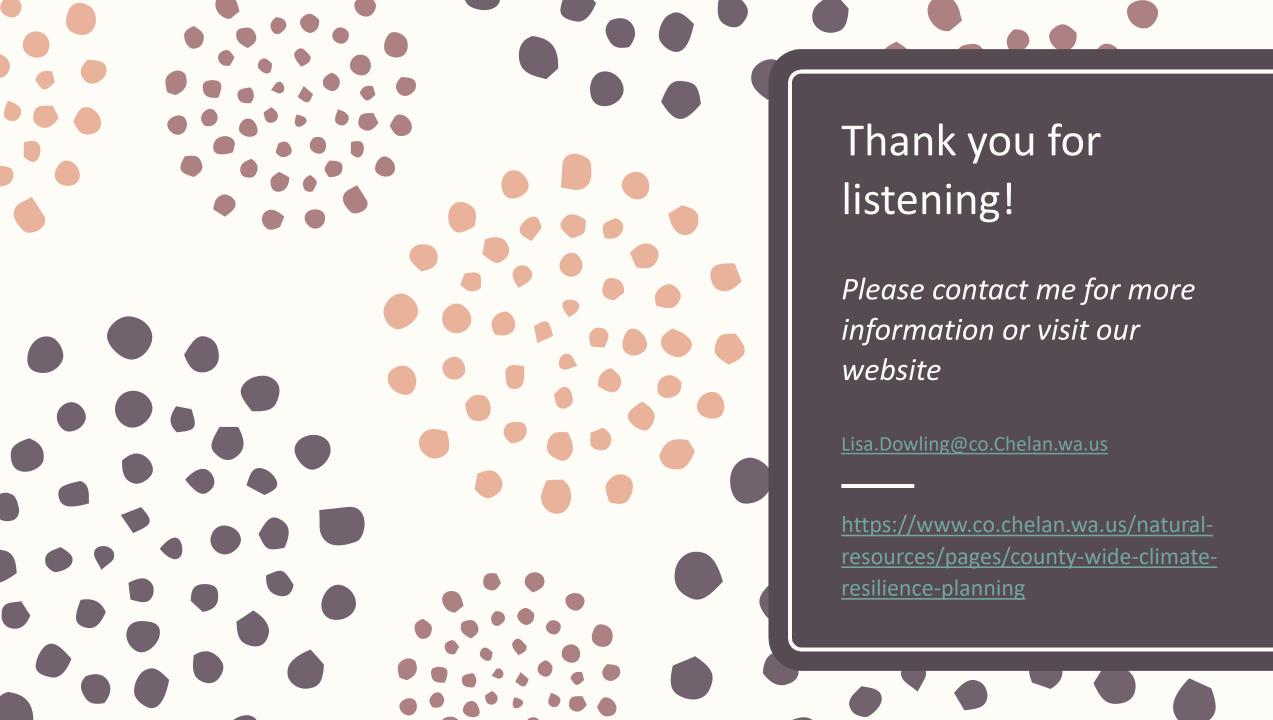
#### **Exhibit 1. Poll Results**

#### Wildfire

#### What is your top priority for wildfire?

"Proactively address fire resiliency" was the clear leader with 63%, followed by "Develop fire safe places in fire prone areas" at 30%.

our top priority for wildfire? (Multiple Choice) * 6) answered
ness of increasing wildfire risk and prepare (7/27) 26%
and improve emergency preparedness syst (3/27) 11%
e safe places in fire prone areas with wildlan (8/27) 30%
adapted communities (6/27) 22%
ecological recovery programs (3/27) 11%
ershipsmonitor and respond to climate ch (3/27) 11%
address fire resiliency through activities su (17/27) 63%
education, training, and responses to prote (6/27) 22%
(e)





# Preparing for Climate Change in King County: Reflections from the Local Level

**Lara Whitely Binder** 

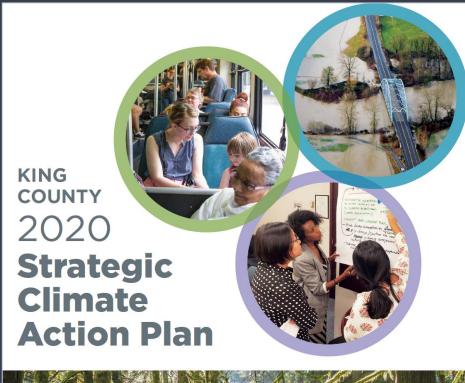
King County Climate Preparedness Program Manager

MRSC | *January 12, 2022* 



#### MORE THAN 20 YEARS OF ACTION ON CLIMATE CHANGE...





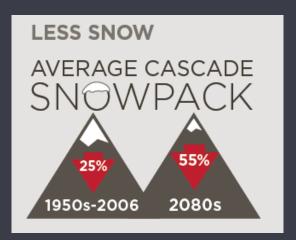


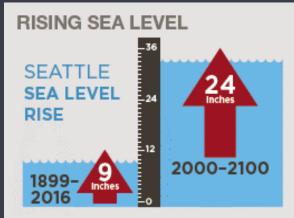
#### King County's 5-year strategy for:

- reducing greenhouse gas emissions - countywide
- preparing for the impacts of climate change
- advancing climate equity

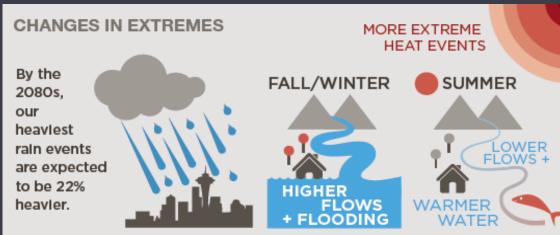
#### WHY DOES THIS MATTER FOR LOCAL GOVERNMENT?

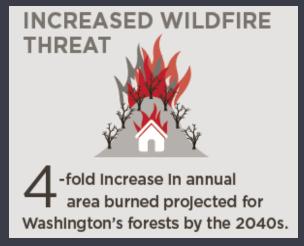
# +5.5°F Average annual air temperature in the Puget Sound region has increased 1.3°F (1895–2014), and is projected to be 5.5°F warmer in the 2050s.

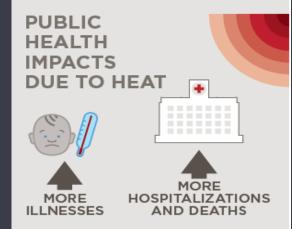














#### MORE SPECIFICALLY....

assuming "Business As Usual"

- Damage to public, private infrastructure
- Economic disruption
- Increased demands on emergency services
- Reduced asset life and/or performance
- Disruption to public services
- Increased risks to public health
- Disproportionate impacts on frontline communities
- Increased challenges meeting environmental goals
- Changes in capital finance and insurance markets











2020 SCAP PRIORITIES FOR CLIMATE PREPAREDNESS

Reduce climate risks equitably

Operationalize climate preparedness via "mainstreaming"

Accelerate regional preparedness

#### Developing the 2020 Preparedness Section

## King County Staff Deep Dive Process

Climate Leadership Team; Preparedness Steering Committee

Public Workshops

Online Public Input Tool

Stakeholder Meetings

**Best Practices** 

#### STRATEGIC FRAMEWORK

Focusing on *how* we do our work, rather than organizing by climate impact

Each strategy has stated outcomes and performance measures

MAINSTREAM CLIMATE PREPAREDNESS



Account for climate impacts in policies, plans, practices, and procedures, and implement climate-resilient decisions.



TECHNICAL CAPACITY



Invest in and use best available science and other technical information to inform climate preparedness work at King County.



HEALTH AND EQUITY



Prioritize health and equity in climate preparedness actions and activities.



COMMUNITY AND ORGANIZATIONAL PARTNERSHIPS



Strengthen collaborations and partnerships to address climate impacts and increase regional resilience.



OUTREACH AND ENGAGEMENT



Invest in public outreach, engagement, and technical assistance related to climate preparedness.



#### WHAT DOES CLIMATE ADAPTATION LOOK LIKE AT KING COUNTY?

#### Updating Design Considerations

To meet today's compliance standards, CSO facilities in the would need to be:

- about 40–54% larger, and/or
- able to handle an extra 58–78 million gallons in a large storm

by the 2080s, based on a low and high greenhouse gas scenario.

#### Modeling of Possible Future Climate Change Scenarios

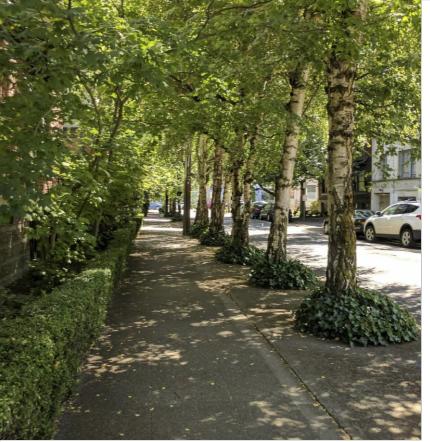
Effects on King County Wastewater
Treatment Division Combined Sewer
Overflow Control Volumes – Phases 1 & 2

June 7, 2021

Policy for Incorporating Climate Change Impacts on Rainfall in Combined Sewer Overflow Control Facility Sizing

December 2021

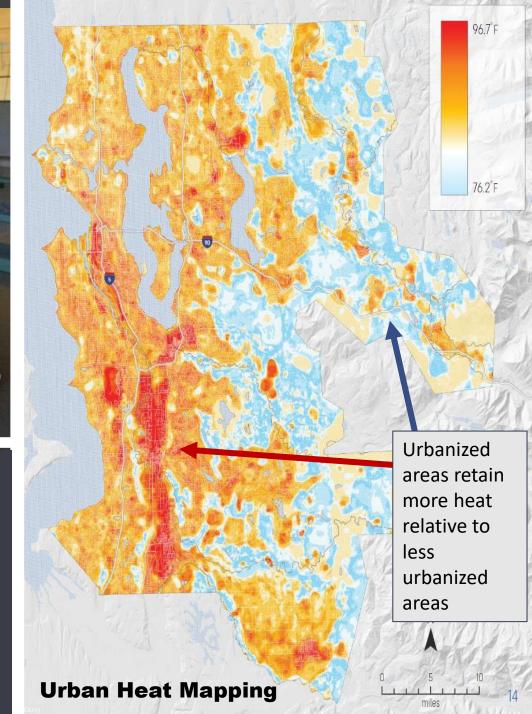






#### **EXTREME HEAT MITIGATION STRATEGY**

Strengthening short-term response and coping strategies while adapting our built environment to better handle heat



#### King County Coastal Floodplain Regulations with the Sea Level Rise Risk Area

#### **Existing 100-year Floodplain**

A new building or a substantially-improved building in the 100-year floodplain must be built 3 feet above the 100-year flood elevation.

Sea Level Rise Risk Area

Under the adopted regulations, a new or substantially-improved building must now be built 3 feet above the adjoining 100-year flood elevation.

3 feet above the 100-year flood elevation\*

100-year flood elevation

Edge of existing <sup>6</sup> 100-year floodplain (Coastal High Hazard Area) The Sea Level Rise Risk Area extends inland from the edge of the existing 100-year floodplain. The width of the Sea Level Rise Risk Area varies with topography.

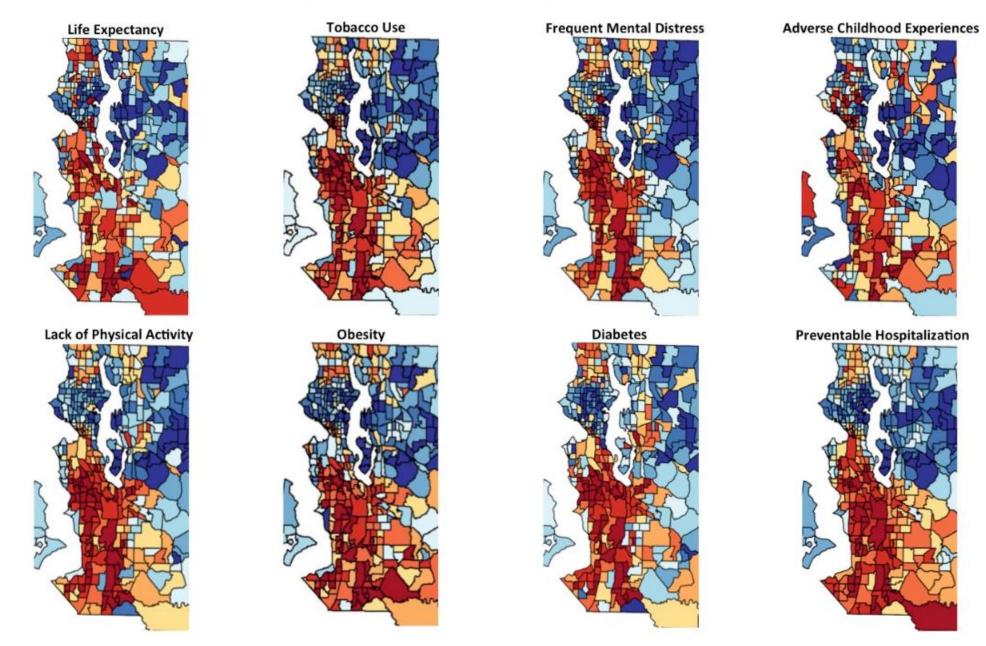
# LESSON #1: REDUCING VULNERABILITY IS <u>NOT</u> SIMPLY A FUNCTION OF HOW OUR CLIMATE IS CHANGING.

It is the *intersection* of changes in climate with human decisions that shapes our vulnerabilities. We have a bigger tool box than we think.



# PUBLIC HEALTH INEQUITY

#### KING COUNTY HEALTH AND WELL-BEING MEASURES



From: <a href="http://www.whatcountsforamerica.org/truthonamap/">http://www.whatcountsforamerica.org/truthonamap/</a>

# LESSON #2: PLANNING IS EASY — IT'S THE DOING THAT'S HARD

Adaptation requires systemic change and a sustained focus on implementation. That type of work can be hard for the public to value and elected officials to get excited about.

#### Organizational Change through Mainstreaming

Key to developing long-term resilience

Leadership support
Policies supporting
climate action
Integration into
planning docs

Budgeting
Technical guidance
Staff resources
Training opportunities
Technical resources



Connecting climate impacts to what staff do/org. responsibilities Info shared and updated?

Performance measures & targets
Job descriptions
Annual work plans
Performance reviews
Space to innovate

# LESSON #3: GET USED TO "IT DEPENDS"

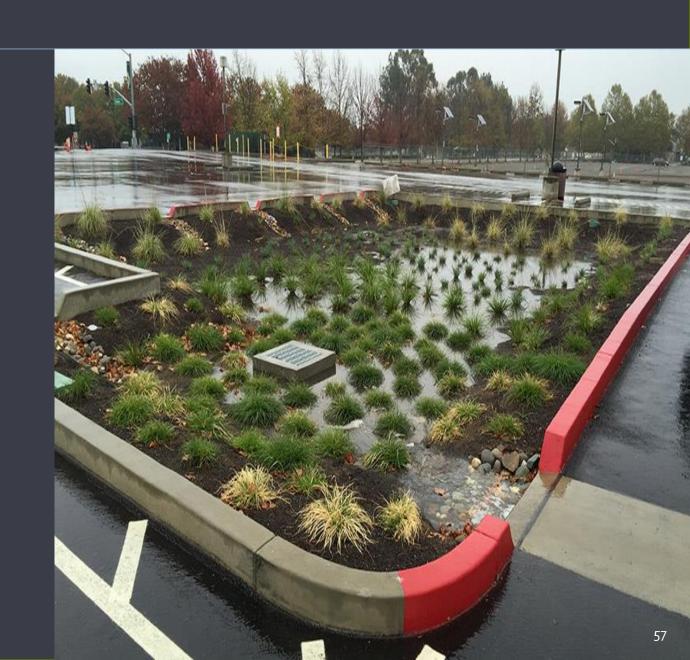
The question may be simple. The answer rarely is.

Every decision is constrained in some way and requires balancing tradeoffs. We are rarely just planning for climate change.

#### WHAT ARE WE LEARNING?

#### **Stormwater Analysis**

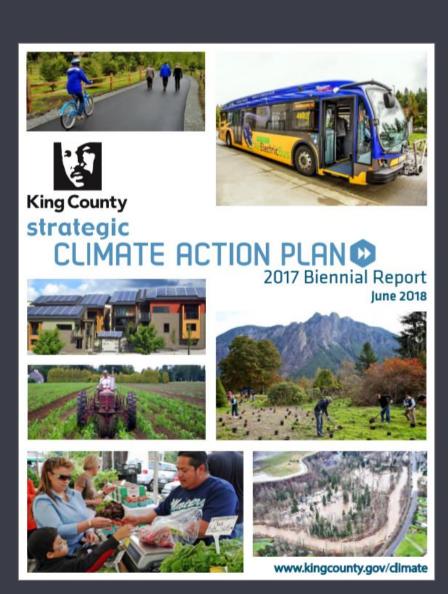
- Potential for large increases in future rainfall intensity, although results differ substantially (somewhat by design)
- Stormwater BMP sizing analysis for one site suggests that BMPs will need to be sized larger but can't say how much so yet.
- Results were variable and inconsistent between BMP types and soil types, with size increases ranging from near 0% to 200%.
- Rather than focusing on "picking the number", the focus is on developing a solid methodology & standard for resiliency analyses

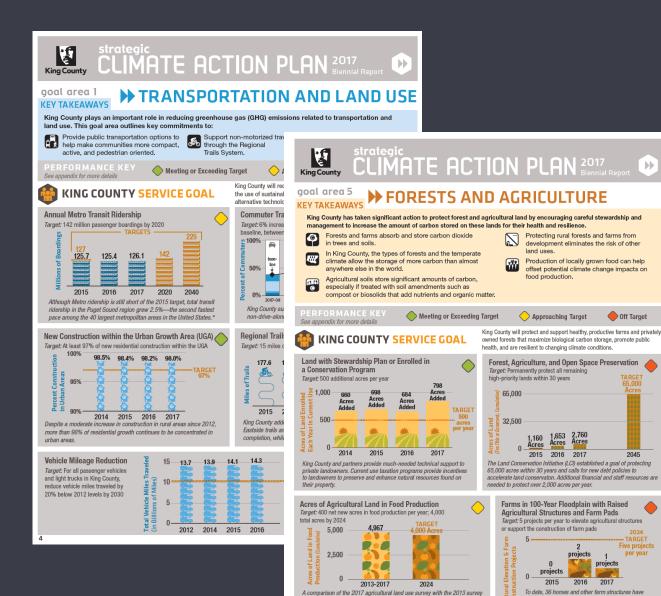


# LESSON #4: AN EFFECTIVE PLAN REQUIRES ACCOUNTABILITY

- Who is responsible for getting the actions done -- and do they know that?
- How will you track and measure progress?
- Who are you reporting out to?

#### **ACCOUNTABILITY: SCAP BIENNIAL REPORT**





County and partners will continue to focus resources in order to meet the goal of 400 net new acres in food production each year through 2024.

indicates nearly 5,000 additional acres are farmed for food. However, King

Target: 5 projects per year to elevate agricultural structures or support the construction of farm pads 2016 To date, 36 homes and other farm structures have been elevated, and 37 farm pads and one platform have been constructed. Without additional funding this target will likely not be met.

Protecting rural forests and farms from

development eliminates the risk of other

Production of locally grown food can help

food production.

Approaching Target

Target: Permanently protect all remaining

high-priority lands within 30 years

Forest, Agriculture, and Open Space Preservation

2015 2016 2017

Farms in 100-Year Floodplain with Raised Agricultural Structures and Farm Pads

needed to protect over 2,000 acres per year.

offset potential climate change impacts on

#### LESSON #5: THERE IS POWER IN PARTNERSHIP

#### BENEFITS OF REGIONAL COLLABORATION

Ensure our individual local actions have bigger impact

- Collaborate on **goals & measuring progress**
- Share experiences and learn from each others' success and challenges
- **Pursue grants**, funding & resources
- Coordinate outreach and messaging
- Raise the profile of climate work
- **Share staff training** & expertise
- Engage elected officials and other leadership
- Speak with a collective voice for greater impact



Climate Preparedness Collaborative

#### SUSTAINABLE & RESILIENT FRONTLINE COMMUNITIES:

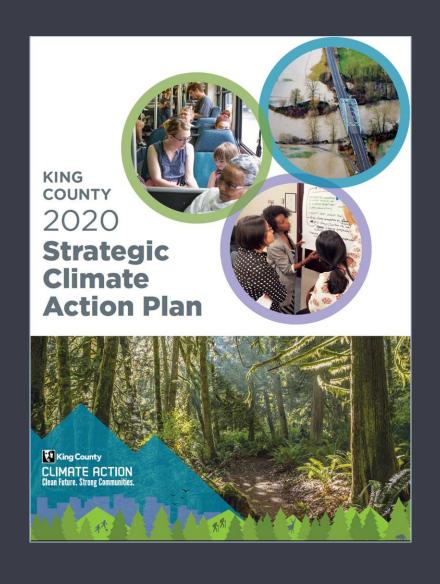
A Community-driven climate justice framework

#### **VISION**

Frontline communities are centered in developing climate solutions and have the knowledge, skills, resources, capacity, and social political capital to equitably adapt, lead, and thrive in a changing climate.



Some members of the Climate Equity Community Task Force at a meeting in Tukwila



#### LARA WHITELY BINDER

King County Climate Preparedness Program Manager

lwbinder@kingcounty.gov

206.263.0825



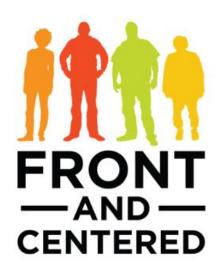
Part 2

## Climate Impacts Group New Program and Project for Local Climate Resilience

#### Northwest Climate Resilience Collaborative









University











PORTLAND STATE UNIVERSITY



### Focus of the Northwest Climate Resilience Collaborative

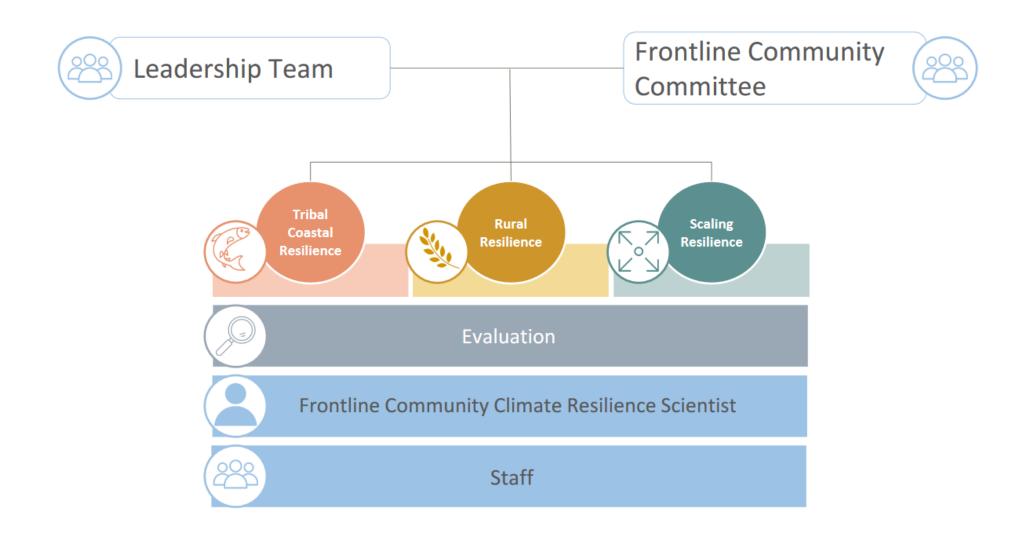
How can science-based evidence assist frontline communities in improving their resilience to climate change, while addressing the legacy of systemic inequity that continues to influence their lives and livelihoods?

#### Frontline communities? Why center them?

- Disproportionate harm due to high exposure, high sensitivity, low adaptive capacity
- Institutionalized social inequalities
- Underserved by climate services
- Indigenous and local knowledges not widely valued
- They are key to identifying problems and solutions

WEBSITE: bit.ly/resilience-collab

#### What is our program of work?







**Goal 1: Tribal climate readiness** 

**Goal 2: Deep dives on priority adaptations** 



**Goal 1:** Increase capacity in 5 rural communities

**Goal 2: Climate resilience for farmworkers** 





#### **Scaling Resilience**



Out to affect similar communities

Up to inform laws and policy that shape many communities

Deep to increase social and community capital

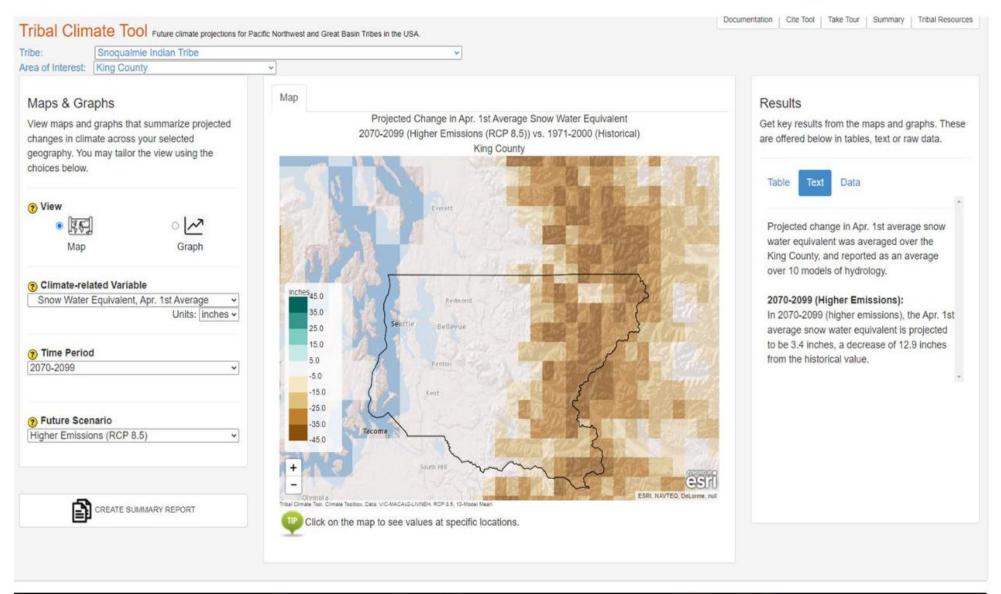
## Washington State Budget Proviso to Updated State Climate Impacts Assessment

- Conducted an updated climate impacts risk assessment of the biophysical climate impacts affecting the state
- Refine scope of assessment with the office of the governor to refine
- Report and associated deliverables completed December 15, 2022.

#### Option: Climate hazard data & summaries for local governments.

- Access to data on biophysical climate impacts (change in temperature, snowpack, streamflow, wildfire potential)
- Equal access for local jurisdictions
- Geographically specific data summaries (counties, watersheds, WRIAs)
- Resources identifying how to use information with examples

#### Option: Climate hazard data & summaries for local governments



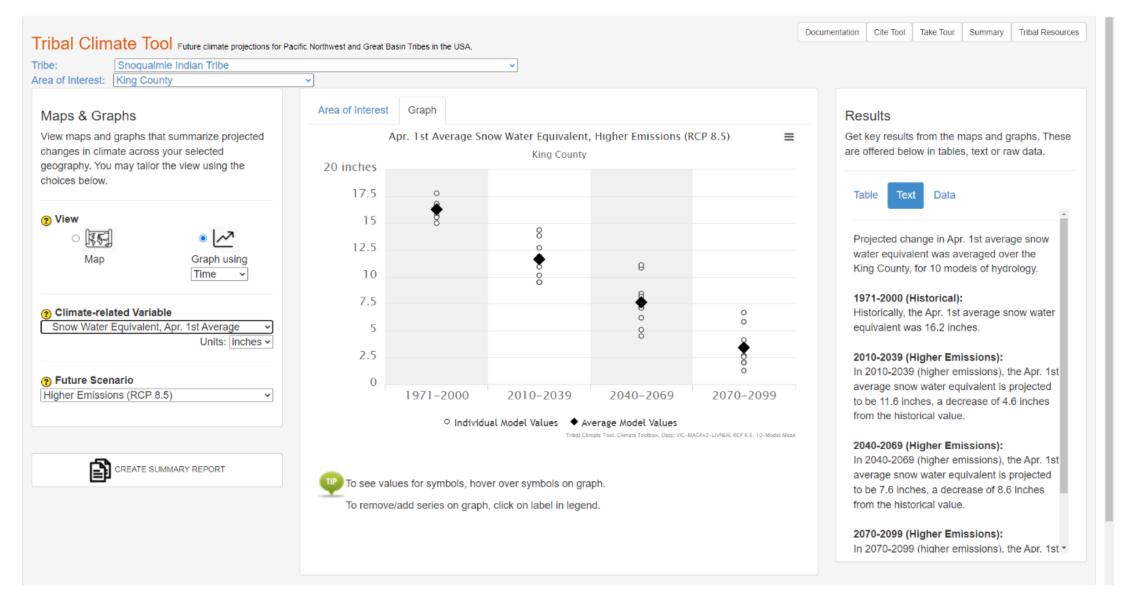




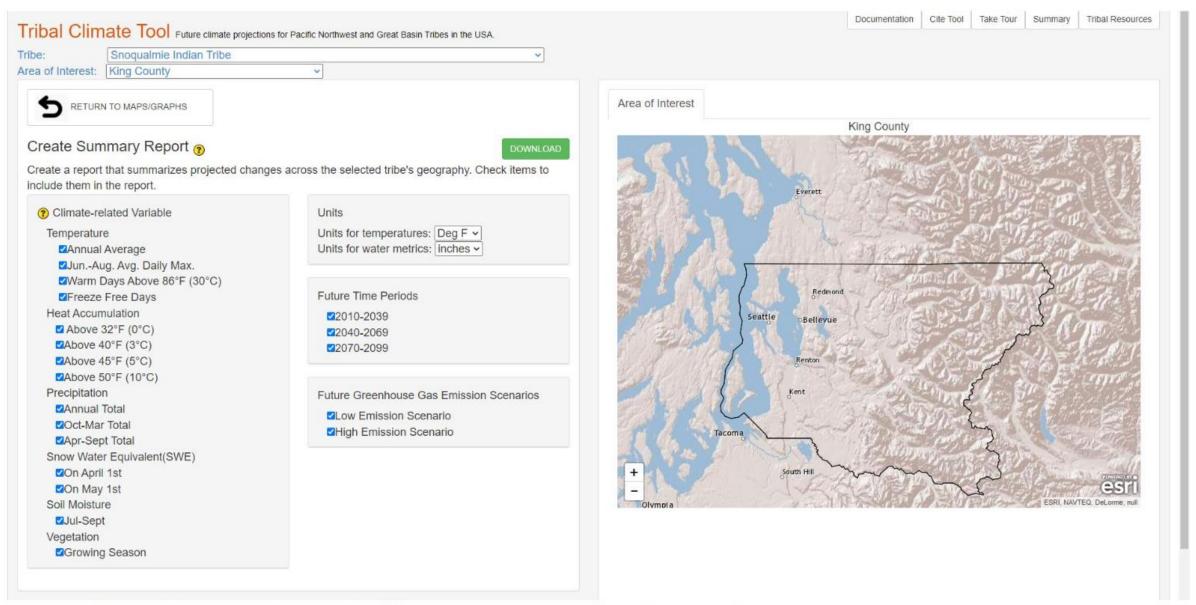


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#### Option: Climate hazard data & summaries for local governments



### Option: Climate hazard data & summaries for local governments





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## **Questions?**



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- 1. Click the orange arrow to expand or collapse the toolbar.
- 2. Enter your inquiry in the "Questions" dialogue box and click the "Send" button.







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January 19, 2022 | 10 AM - 11 AM

**Conflict Resolution Skills in Local Government** 

January 25, 2022 | 11 AM - 12 PM

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February 3, 2022 | 10 AM - 11 AM

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## Thank you!

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