

Icebreakers

- Name & Pronouns
- What brought you to this group
- Are your accessibility needs being met to participate?

Meeting Agenda

Climate Advisory Workgroup

August 29, 2022

1. Thurston Climate Mitigation Plan (TCMP)
Introduction & Background
2. Breakout Discussion – Vision for the Future
3. Climate Advisory Workgroup & Steering
Committee Representative Selection
4. Breakout Discussion – Meeting Norms
5. Time for Questions

THURSTON

CLIMATE

MITIGATION

PLAN

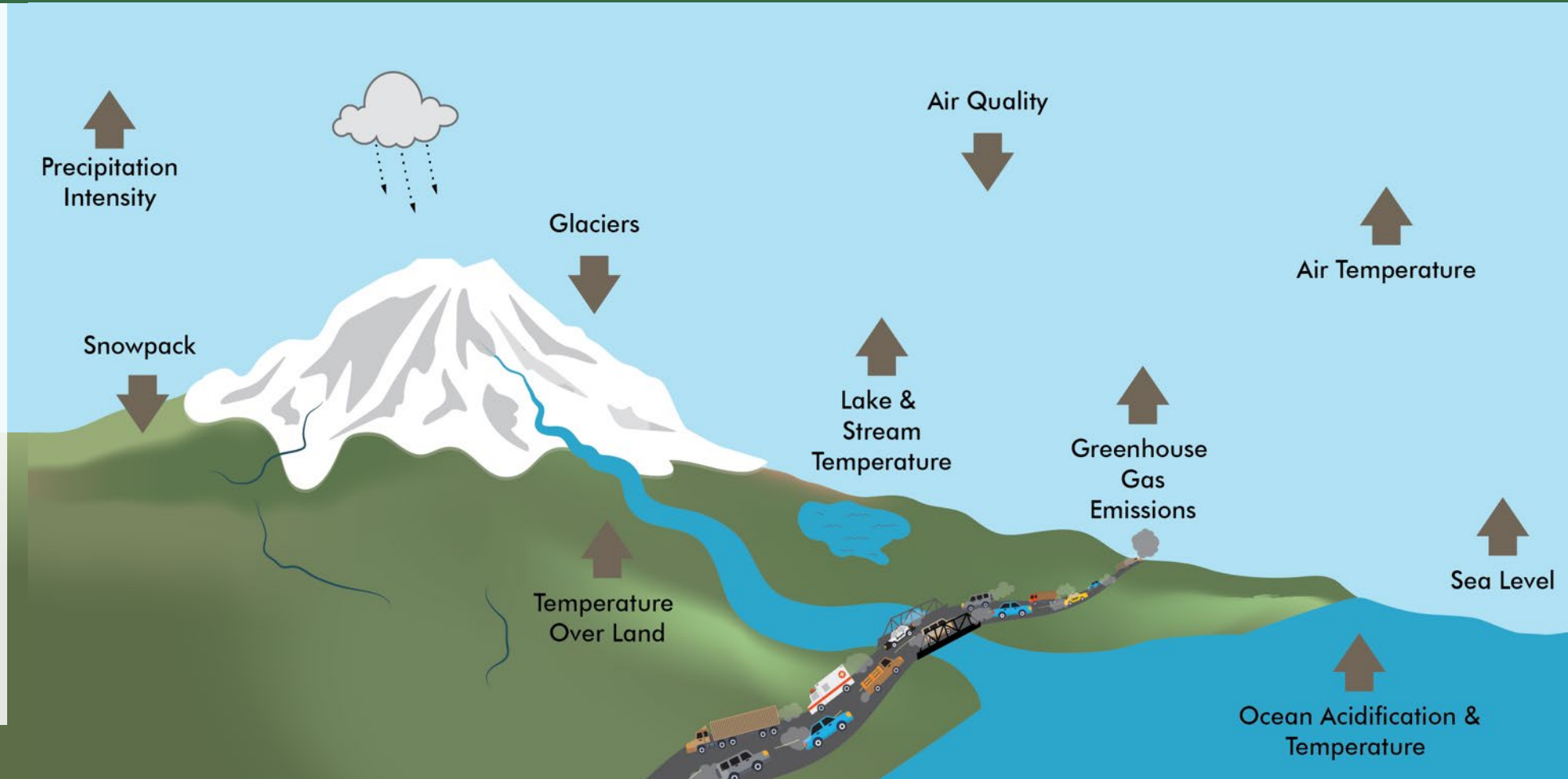
A Framework for
Thurston County,
Lacey, Olympia, and
Tumwater

Lingo Check

- Mitigation
 - Actions that reduce risks at their source
- Adaptation
 - Actions that reduce risk not by reducing the threat, but by adjusting how we respond to it
- Implementation
 - Carrying out planned actions
- Emissions Inventory
 - Estimates the total greenhouse gas emissions (or releases into the atmosphere) in a certain place usually over the course of a year
 - Inventories are rough estimates and do not account for all sources, but help inform planning efforts and progress reports
- CAW = Climate Advisory Workgroup
- CASC = Climate Action Steering Committee
- TCMP = Thurston Climate Mitigation Plan
- TRPC = Thurston Regional Planning Council

How will climate change impact Thurston County?

- Shrinking snowpack
- Changing & rising oceans
- Warming lakes & streams
- Intensifying storms
- Deepening droughts
- Expanding wildfires

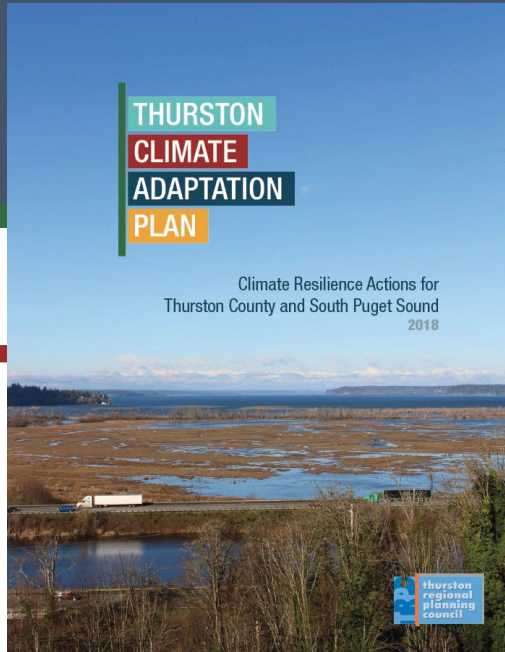


Why do we need a climate mitigation plan?

- **Climate change poses risks** to everything from our health and our infrastructure to local ecosystems.
- **Reducing emissions of heat-trapping greenhouse gases** will minimize these risks.
- The **Thurston Climate Mitigation Plan** sets goals and identifies strategies and actions to reduce greenhouse gas emissions.

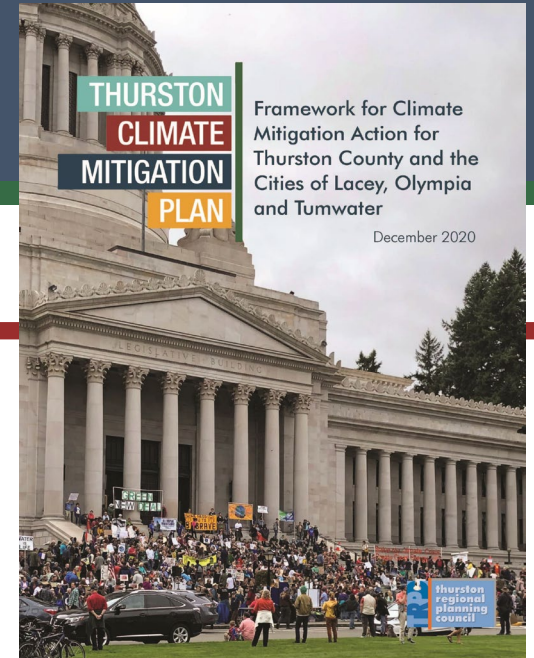


2018 Adaptation Plan



- Science Summary
- Vulnerability Assessment
- 90+ Adaptation Actions
- Grant-funded

2020 Mitigation Plan



- Sector-based Emissions Inventory
- Emissions Reduction Targets
- 22 Strategies & 70+ Actions
- Jurisdiction-funded

Plan Components

Vision, Goals,
and Guiding
Principles

What are we
trying to do, why
are we trying to
do it?

Mitigation
Strategies and
Actions

What do we need
to do to achieve
our vision and
goals?

Implementation
Strategy

How can we get
there?

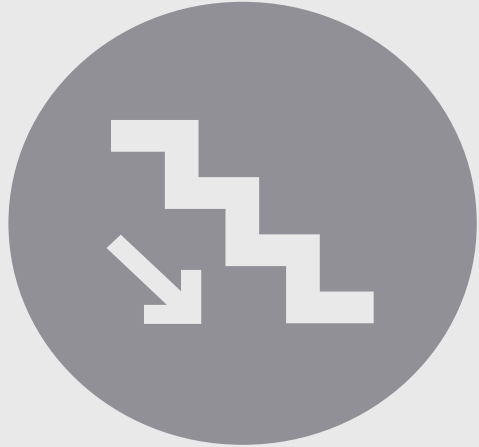
Vision

“Thurston County, Lacey, Olympia, Tumwater, and neighboring tribes recognize the urgent threat and opportunity that climate change poses to our community’s economy, public health, public safety, and environment.

We will work together to identify and boldly implement the most effective, efficient, and equitable actions to **reduce locally generated greenhouse gas emissions to protect current and future generations** from the most severe impacts of climate change.”



Common Goals & Targets



Reduce Emissions

- 45% below 2015 by 2030
- 85% below 2015 by 2050



Create vibrant urban centers and neighborhoods.



Preserve environmentally sensitive lands, farmlands, forest lands, prairies, and rural lands.



Ensure residents have the resources to meet their daily needs.



Protect and improve water quality.



Support a local food system.



Plan and act toward zero waste.

Framework for Climate Mitigation Action

Shift Energy Sources

- Switch more appliances, heaters, and vehicles to electricity
- Make it easier to charge electric vehicles in homes and around town

Green Our Grid

- Support State-level action to generate electricity with 100% renewable sources
- Increase energy efficiency of homes and businesses
- Make it easier to install renewables on homes and businesses

Live Lighter

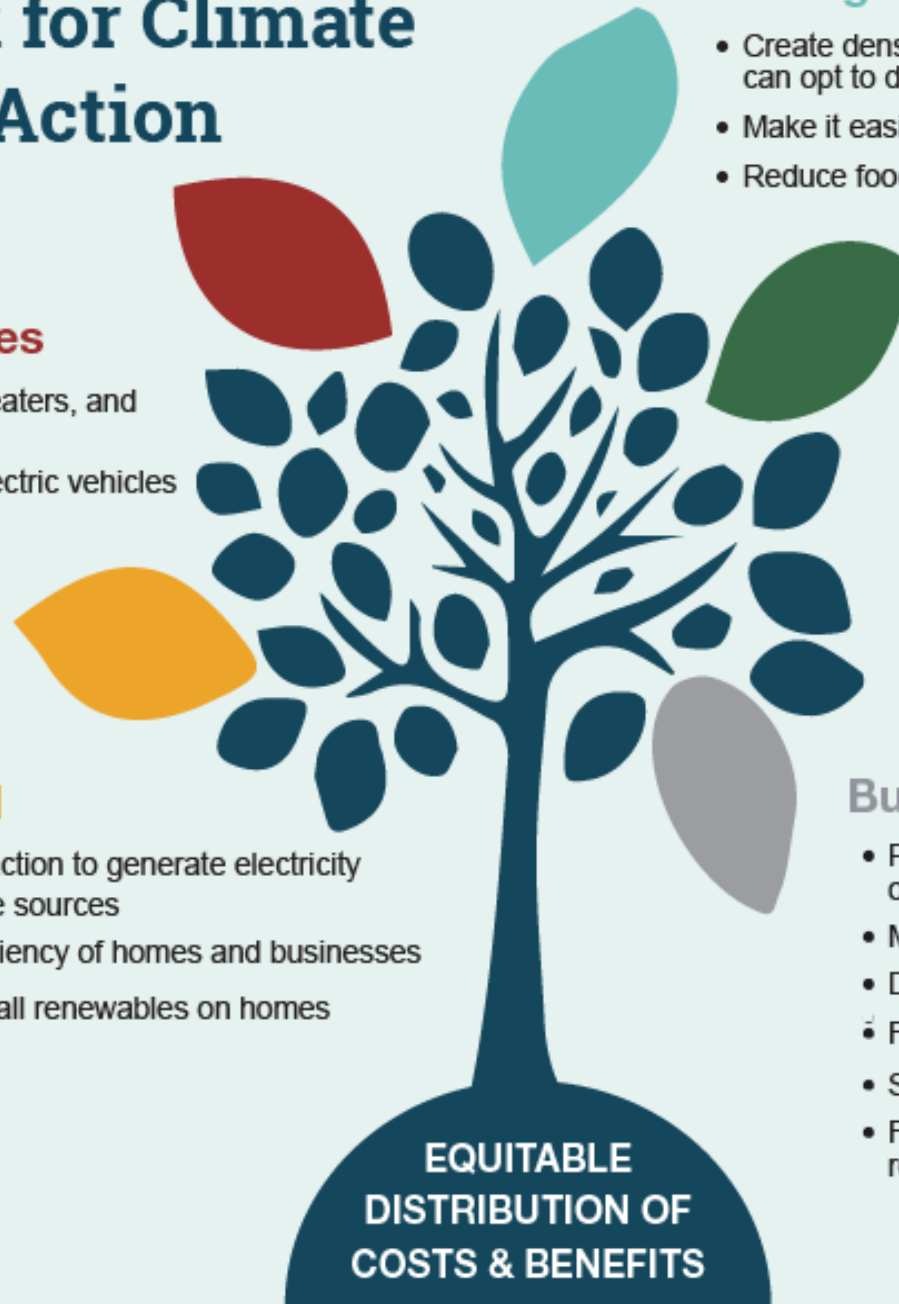
- Create denser urban neighborhoods where more people can opt to drive less
- Make it easier to telework, walk, bicycle, and ride transit
- Reduce food and other waste

Store Carbon

- Plant trees and preserve tree canopy
- Preserve farmland and increase regenerative agriculture practices
- Preserve and enhance prairies

Build Local Capacity & Resilience

- Provide coordinated leadership on climate action
- Monitor greenhouse gases and assess progress
- Develop expertise in climate-forward practices
- Factor climate impacts into funding and decisions
- Support the development of a green economy
- Further understand and address social equity issues related to climate change



Mitigation Strategies & Actions



Buildings and Energy



Agriculture, Forests, and
Prairies



Water and Waste



Transportation and Land
Use

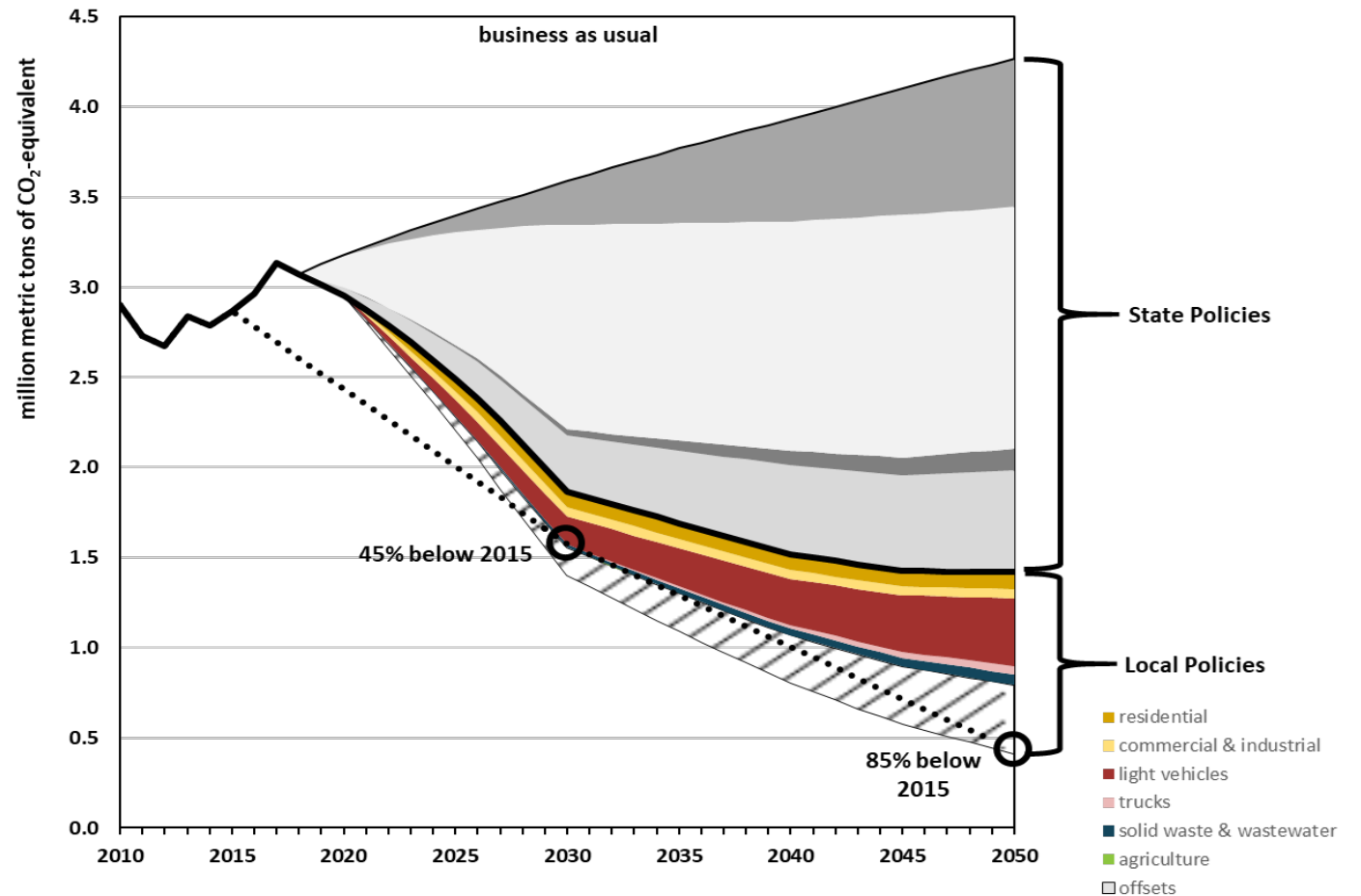


Cross-Cutting

How can we reach our targets?

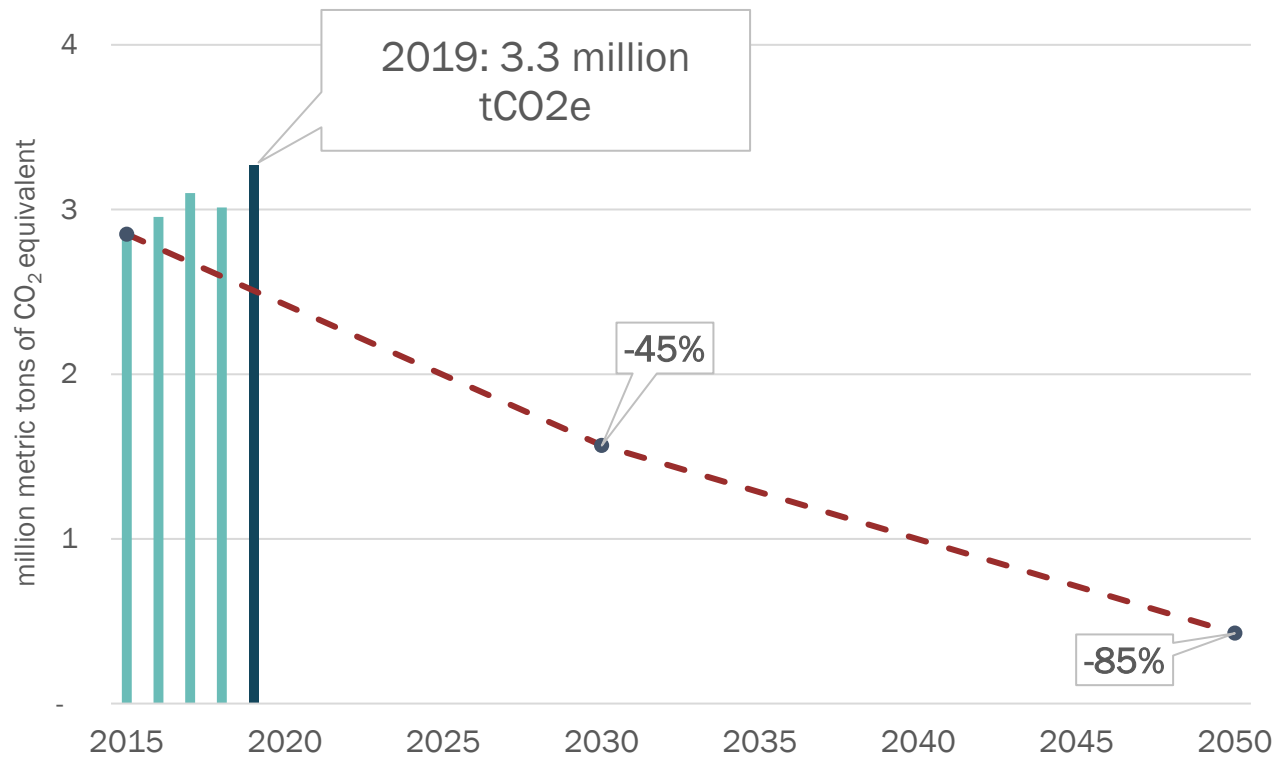
- State legislation
+
- Local actions
+
- Sequestration

Reduction in Thurston County Greenhouse Gas Emissions:
Impact of State and Local Policies



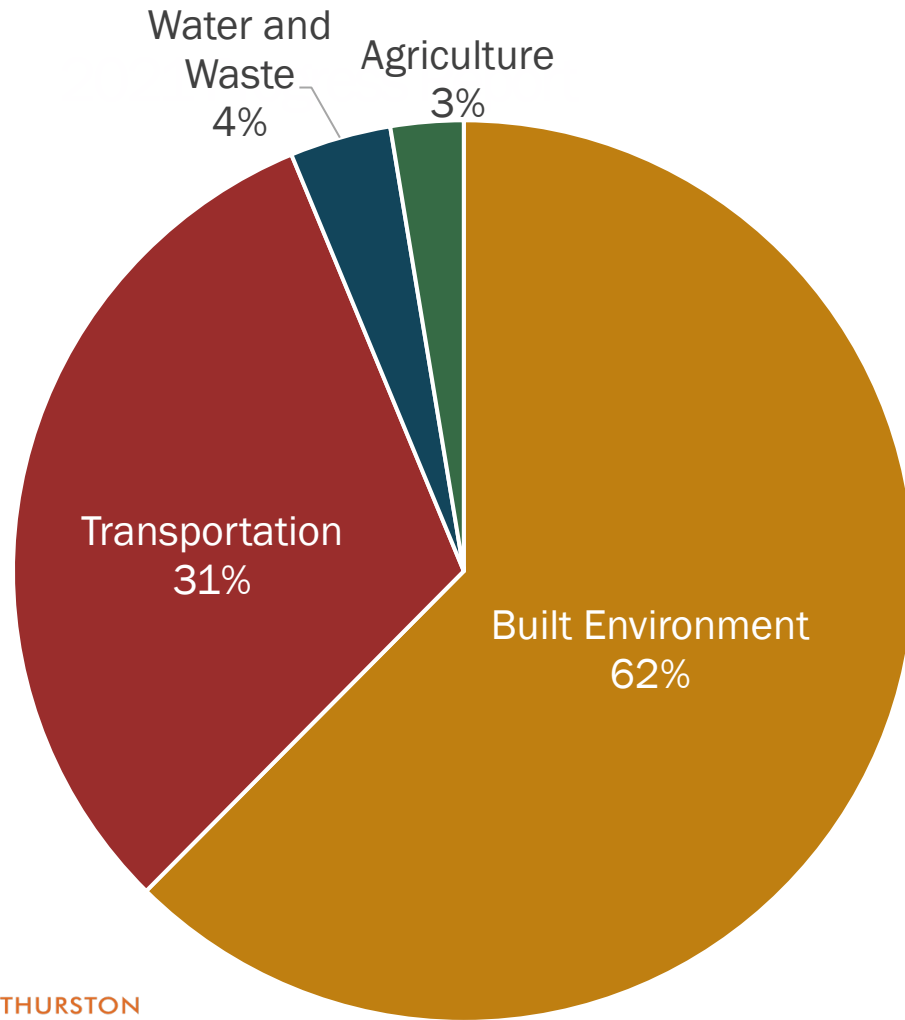
How are we doing?

Thurston Countywide Emissions and Reduction Targets

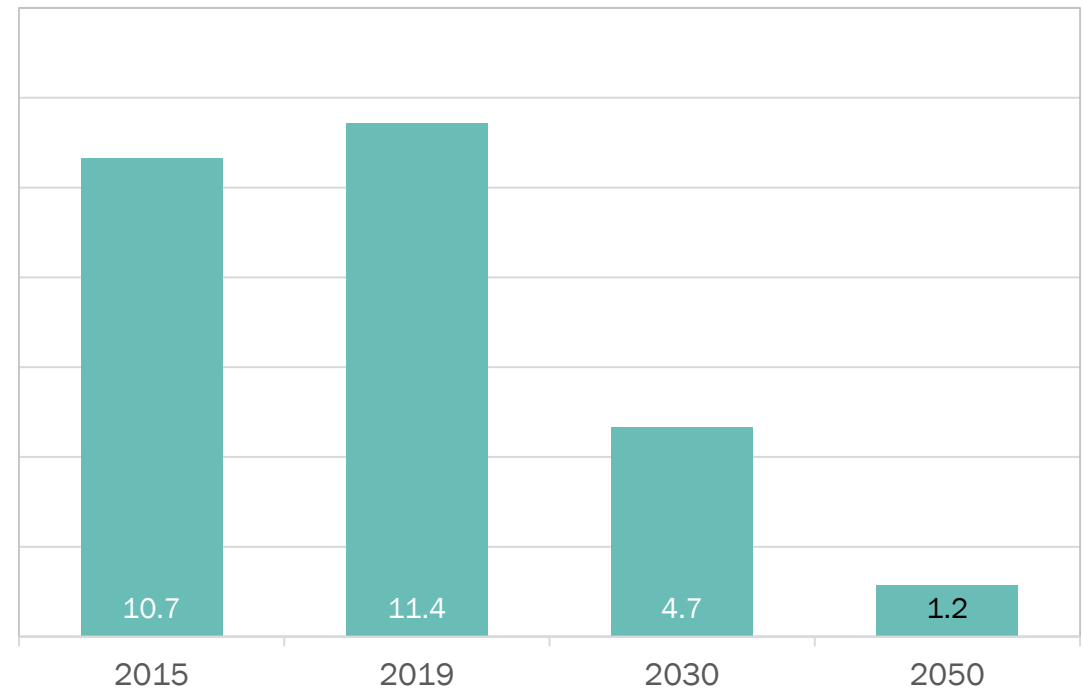


- 2019 data – predates COVID-19 and TCMP adoption
- Emissions rising +15% since 2015
- Source: Greenhouse Gas Inventory Report for Calendar Years 2015-2019, Thurston Climate Action Team (December 2021)
- Work is underway on 2020 & 2021 inventories

Overall Emissions - 2019



Per capita emissions have increased 7% since 2015



(MTCO2e) = metric tons of carbon dioxide equivalent

- Source: Greenhouse Gas Inventory Report for Calendar Years 2015-2019, Thurston Climate Action Team (December 2021)

Breakout Discussion

- Imagine the Thurston region in 2050, having successfully achieved the vision and goals of climate plan. Describe the picture in your head. What does the community look like? What are the most important parts to you?
- Designate a spokesperson to report back to full group

Climate Advisory Workgroup

Why does this group exist?

- Climate action is confusing, messy, and very complicated
- It's easy to think of climate action in the abstract, but these policies affect people's lives in a variety of ways
- We don't have the answers – we will rely on you to figure out how to achieve our goals while prioritizing other community values



TCMP Implementation Organizational Structure



Jurisdiction Parties: Each jurisdiction's policymaking body (City Council and County Commission) will ultimately decide which strategies and actions to implement and what resources to dedicate toward TCMP implementation.

Program Coordinator: Provides coordination and facilitation support for the CASC, MST, and CAW.

Climate Action Steering Committee (CASC): Comprised of elected officials of the Parties and a member of the CAW. Advises the Parties and provides oversight for TCMP implementation.

Multijurisdictional Staff Team (MST): Comprised of staff from TRPC and each Party. Advises the CASC and coordinates TCMP implementation at a staff level on behalf of their jurisdiction.

Climate Advisory Workgroup (CAW): Comprised of community members appointed by the CASC. Advises the CASC on community perspectives on TCMP implementation.

Tasks

- Participate in Steering Committee meetings as an ex-officio, non-voting member
- Review and suggest priorities for the Annual Work Program
- Review specific proposals under consideration by the Steering Committee
- Review the Annual Report
- Other tasks as requested by the Steering Committee



Steering Committee Meetings



- 4th Monday of the month, 3 - 5pm over Zoom
- Workgroup will be represented by members on a rotating basis
- Serve for one calendar quarter
- Non-voting member
- Expectation: provide your perspective in discussions

Identify Steering Committee Representative & Back-up

- Will attend Zoom meetings Mondays from 3-5 pm
 - Q3
 - September 26
 - Q4
 - October 24
 - November 28
 - December 19 (not 4th Monday)

Membership

- Composition
 - Determined by Steering Committee
 - Goal: provide a diverse variety of community perspectives
- Terms (do not apply to permanent member organizations)
 - First year: 1 year
 - After: 3 years, can serve 2 before new application is required
 - Youth: 1, 2, or 3 years
- Compensation - \$50/meeting (form is required)

Meetings

- 4 – 6 per year
- Timing
 - Monday evenings appear to work best – 1st Monday of the month?
- Virtual or in-person
 - Some folks expressed preference for virtual, but we have the ability to meet in person
- Leadership – the group will be managed by TRPC
- Materials
 - Agenda and any materials will be sent by email one week before the meeting and posted online
 - TRPC will take summary notes of meetings and post all materials online
- The group is advisory and may provide recommendations based on the group consensus

Committee Norms

- All members will review pertinent project materials on a timely basis and provide timely feedback.
- Members will come to meetings prepared to discuss items on the agenda.
- Members will honor one another by communicating honestly and respectfully and allowing time for other members to speak.
- The Project Coordinator will facilitate discussions with the intention to allow all members an opportunity to speak.
- Members will resolve issues within their power to solve and re-direct those issues that cannot be solved in a timely manner. If issue resolution is necessary, team members will strive to follow the conflict resolution process identified in this Charter.
- Meetings will begin and end at the scheduled times. Participants who arrive late will catch up on what was missed during breaks or as other opportunities allow.
- Once project decisions are made, members will work to honor those decisions and avoid reopening issues that have already been resolved or decided. Decision items will be noted on agendas, and final decisions will be documented by TRPC.
- Members will direct questions and comments about the group to the Project Coordinator, apart from items slated for discussion during meetings.

Conflicts of Interest

- Members shall disclose to the Project Manager all known or potential conflicts of interest that **could influence or appear to influence** their judgment prior to making a recommendation on a topic.
- Members will abstain from voting on a recommendation if they believe their relationship to the proposal would impair their ability to fairly and impartially judge the proposal.
- Members who will benefit financially from a decision shall abstain from voting on a recommendation. This rule does not apply to financial benefits that will be provided to the public at-large, but rather benefits that are provided to an organization that the member is affiliated with.
- Members are allowed to discuss and vote on policies that will affect organizations they are affiliated with, so long as the proposals do not directly affect the department a member is working in.
- **When in doubt, ask!**

Questions?

Breakout Discussion

- What meeting norms, rules, or expectations would help you to feel empowered and comfortable in this group?
 - Can be expectations for members or group facilitators
- Designate a spokesperson to report back to full group

Questions?