

Icebreakers

- Name & Pronouns
- Favorite comfort food
- *Is there anything that you would like the group to know to support your participation?*

Meeting Agenda & Objectives

AGENDA

1. Thurston Climate Mitigation Plan Implementation Model Update (10 mins)
2. 2022 Annual Report (15 mins)
3. Regional Initiatives Discussion (60 mins)
4. Next Meeting & Questions (20 mins)

OBJECTIVES

1. Gather all regional initiative ideas
2. Identify top shared regional initiatives

TCMP Implementation Update

- In March, we discussed a [new model of regional implementation of the TCMP](#)
 - Focus shifts to the staff team to meet, coordinate, and efficiently work on actions
 - Fewer Steering Committee meetings
 - More workgroup meetings
 - Annual Retreat to bring together all the groups and go through regional initiative process
- During March Steering Committee meeting, the group opted to postpone and discuss the model in May (May 22)

Proposed Workgroup Logistics

- 10 – 12 meetings per year
- Review individual jurisdiction climate actions in addition to regional actions
- Removing member organizations
- Workgroup members are invited to optional annual retreat

- All terms end in August/September – we will reach out in June to see if you would like to continue with the group
- Switch in role and meeting frequency will occur in fall

2022 Annual Report

Thurston Climate Mitigation 2022 Progress Report January 2023

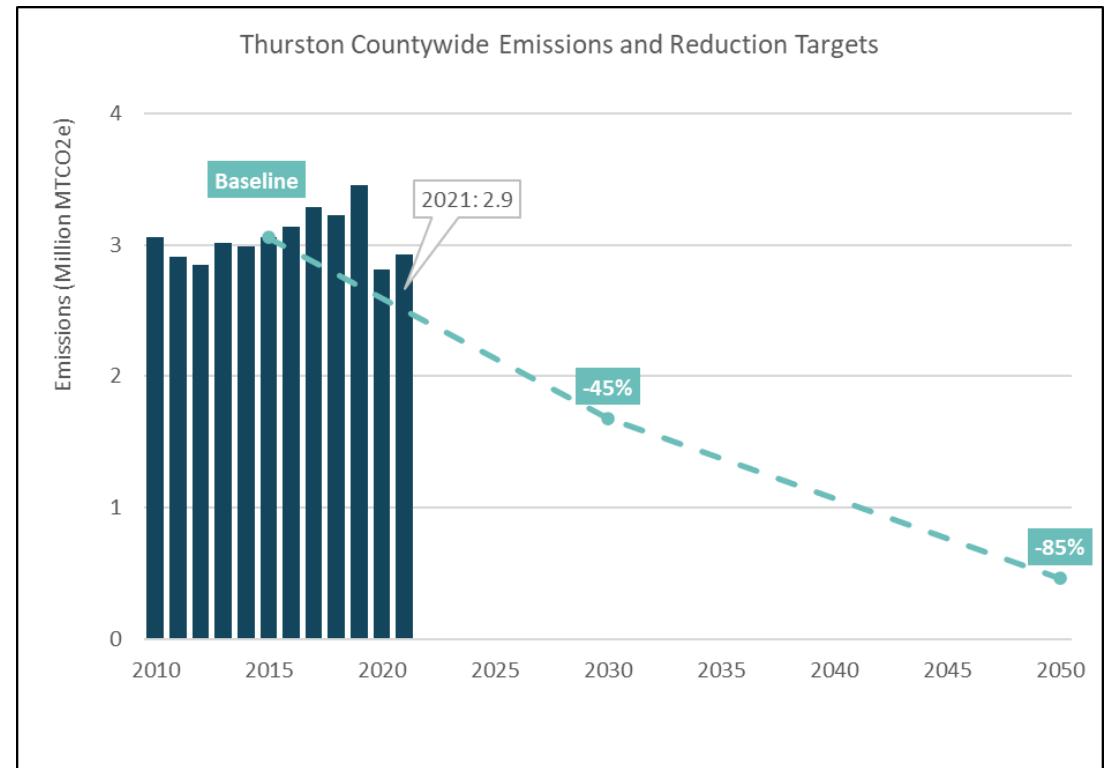


What is the Annual Report?

- Provides a brief overview of climate action targets and progress
- Highlights innovative projects the jurisdictions took on

How are we doing?

- In 2021, after a steep drop in 2020, communitywide emissions rose 4%
- 4% decrease in emissions since 2015
- Per capita emissions decreased 13% since 2015



Buildings & Energy

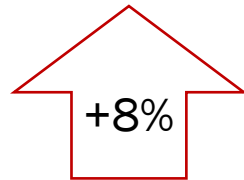
Emissions
2015-2021



Renewable Energy
Production – Generating
Capacity
2021-2022

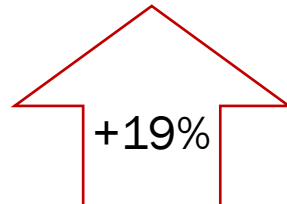


Electricity Usage
2015-2021



2030 Target: -20%
2050 Target: -30%

Natural Gas Usage
2015-2021



2030 Target: -20%
2050 Target: -50%

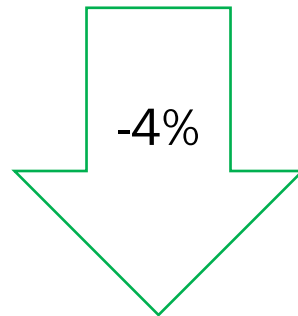
- 54% of emissions
- Industrial electricity and natural gas usage are the only targets we are on track to meet

Transportation & Land Use

Emissions 2015-2021



Vehicle Miles Traveled 2015-2021



2030 Target: -5%
2050 Target: -20%

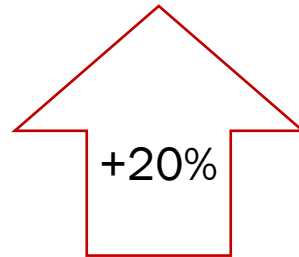
- 36% of emissions
- Telework and electric vehicle usage have both risen significantly
- We are not on track to meet land use goals aimed at limiting rural development and creating dense urban centers

Water & Waste

Emissions
2015-2021

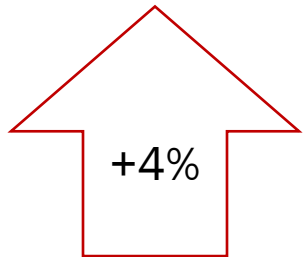


Landfill Solid Waste,
per Capita
2015-2021



- 3% of emissions
- Not on track to meet any sector targets

Wastewater Treatment
Emissions
2015-2021



2030 Target: -10%
2050 Target: -30%

2030 Target: -20%

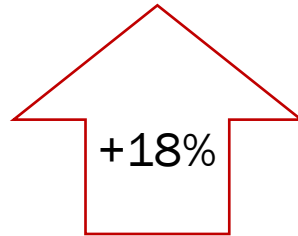
Agriculture, Forests, & Prairies

**Agriculture
Emissions
2015-2021**



**Change in net emissions
due to forested land cover
changes**

Baseline - 2019



2050 Target: -40%

- 2% of emissions
- TCMP partners are moving forward on conservation projects

Buildings and Energy

- ✓ The Steering Committee advocated for passage of SB 5722, HB 1766, and HB 1770 as part of its legislative priorities. SB 5722 passed, and will set energy benchmarks for multifamily buildings and smaller commercial buildings. HB 1766 did not pass but would have set deadlines to limit new gas connections and transition toward electrification. HB 1770 also did not pass and would have allowed local jurisdictions to adopt a residential reach code in place of the state Energy Code. (B2.8, B4.6, B4.11, B6.4)

B1. Reduce energy use in residential buildings.

- ✓ Lacey began developing an Energy Efficiency Audit Program and gap analysis of existing programs/ community offerings. The project has included hosting PSE events/energy-saving pop-ups and collaborating with Puget Sound Energy, Community Action Council, Department of Commerce and other local and regional agencies to identify existing barriers for local households looking to increase their residential energy efficiency while lowering monthly costs. (B1.2)
- ✓ Olympia received first applications for the Rental Rehabilitation Revolving Loan Fund to rehabilitate rental-housing units for low-income renters. This revolving loan fund provides access to zero-percent, deferred-payment loans to eligible applicants. Eligible projects include energy efficiency improvements such as replacing heating equipment and windows. Staff expect to write the first loan in first quarter of 2023. (B1.4)
- ✓ Olympia continued work to develop a rental housing registration program which will likely include a basic energy performance audit or inspection (B1.4).

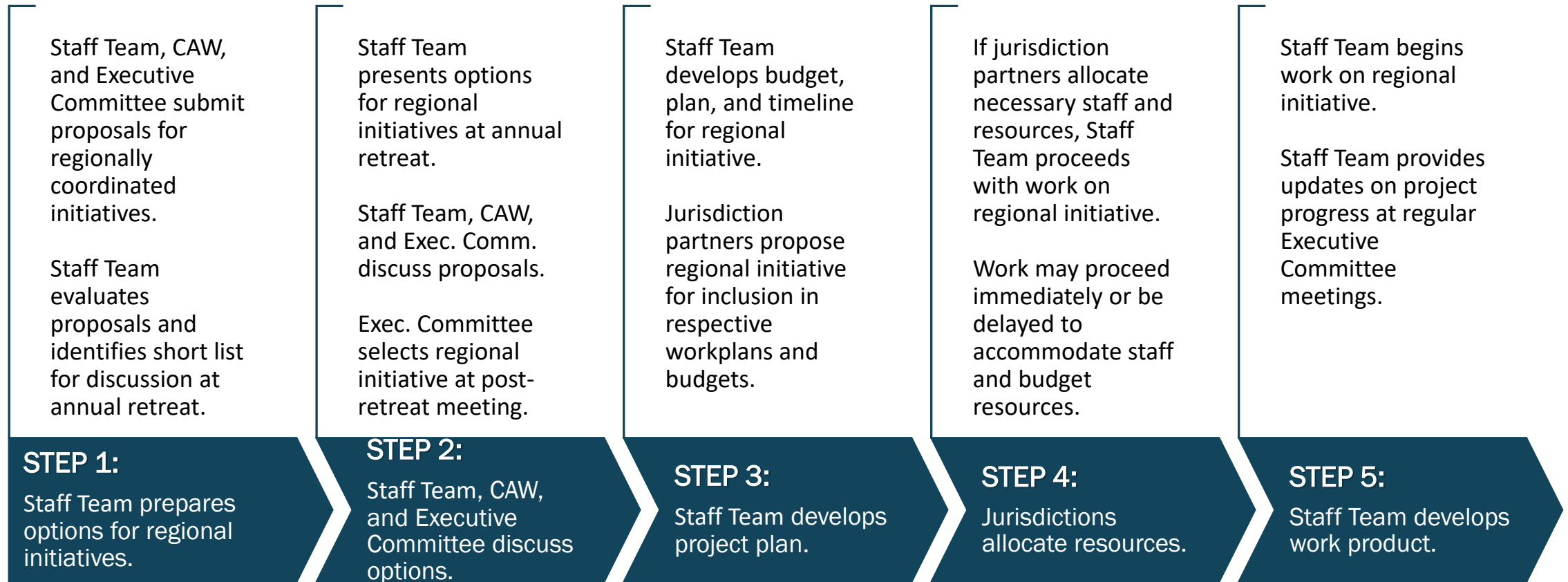
B2. Reduce energy use in existing commercial/industrial buildings.

- ✓ Tumwater looked at how Clean Building Performance Standards will impact City facilities and has started to compile data in EnergyStar Portfolio Manager. (B2.1)
- ✓ Olympia Public Works completed a LED conversion for the entire 108 State Street (old Family Support Center) facility. The building is 14,700 square feet, and approximately 300 light fixtures were updated. (B2.3)
- ✓ Lacey continues to convert lighting to LED in all facilities. Since 2007, all of Lacey's municipal buildings (including City Hall, the library, community center, museum, and public works operations center) as well as all City utility systems, parks and recreation facilities, and more than 4,300 streetlights are powered by "100 percent green" electricity from renewable energy credits. All traffic signals within Lacey have been converted to LED fixtures. (B2.3)

Detailed Action Reporting

Questions?

Proposed Process for Regional Initiatives



Selection of a regional initiative by the Executive Committee does not guarantee that it will be implemented by the Staff Team. Jurisdiction partners must approve the necessary staff, resources and budget for this work to occur.

Executive Committee advocates for allocation of staff and budget resources.

Executive Committee supports and champions completed work product.

Regional Initiatives Discussion

- Small groups (20 mins)
 - Share out all ideas
 - Find top 1-2
 - Identify a spokesperson to report out
- Full group (20 mins)
 - Share out top ideas
 - Find full group's top ideas

Identify Steering Committee Representative & Back-up

- Will attend Zoom meeting Monday May 22nd 3-5 pm

Coming Up Soon

Steering Committee – 5/22, 3-5PM, Zoom

- Review workgroup discussion and take action on implementation structure (potentially)
- Jurisdiction updates

TRPC will share a recap of this meeting at the next CASC meeting. Is there anything from our discussion today you would like to be shared with the Steering Committee?

Annual Retreat – potentially June

All workgroup members will be invited for the first half of the day

- Jurisdiction updates
- Regional initiatives discussion

Questions?