

# MEETING AGENDA

## TCMC EXECUTIVE COMMITTEE

Monday, February 23, 2026, 4-6 PM

Hybrid Meeting

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**Virtual Option:** This meeting will be held virtually via Teams. To register to attend the meeting, please use the following link: <https://events.teams.microsoft.com/event/59438ede-af8a-479e-9f0f-ff3e07af643c@4ac47f73-7479-484a-903a-7c08b6270689>

**In-Person Option:** Members of the public are invited to attend virtually using the link above or attend an in-person stream of the meeting at the City of Tumwater Water Resources & Sustainability Office, 32 Dr. Nels Hanson Way S, Olympia, WA 98512 (South Puget Sound Community College, Building 32).

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### 1. OPENING

1.A. Call to Order

1.B. Approval of Agenda

1.C. Approval of Previous Meeting Summaries

- *Attachment: October 27, 2025, Draft Meeting Summary*

### 2. PUBLIC COMMENT

During this portion of the meeting, members of the public may address the Committee regarding the Committee's business. Public comment for this meeting will be accepted in written and oral format.

- **Written comments:** The deadline for submitting written public comments is noon (12 pm PST) the Friday preceding the meeting, February 20, 2026. For written comments, please include your name and address, your comment, and email them to [Eleanor.Garrett@exp.com](mailto:Eleanor.Garrett@exp.com). Written comments received by the deadline will be provided to the Committee prior to the meeting.
- **Oral comments:** Please indicate that you wish to provide public comment when registering for the meeting. The Chair may limit oral public comments to two (2) minutes or less, depending on the meeting agenda and number of people wishing to comment. The Chair may allow for additional public comment to be taken at the end of the agenda for those who signed up at the beginning of the meeting and did not get an opportunity to speak during the allotted time.

### 3. ANNOUNCEMENTS

### 4. COMMITTEE BUSINESS

4.A. 2024 TCMC Annual Report

PRESENTATION

Alyssa Jones Wood, Staff Team (City of Tumwater)

- *Attachment: 2024 Thurston Climate Mitigation Collaborative (TCMC) Progress Report Memorandum*
- *Attachment: 2024 TCMC Annual Progress Report*

#### **4.B. 2026 TCMC Workplan and Budget**

##### BRIEFING

Pamela Braff, Staff Team (City of Olympia)

- *Attachment: 2026 Thurston Climate Mitigation Collaborative Budget Update Memorandum*
- *Attachment: 2026 Thurston Climate Mitigation Collaborative Budget*

### **5. STANDING AGENDA ITEMS**

#### **5.A. CAW Updates**

CAW Facilitator will provide a summary of key topics and outcomes from recent CAW meetings.

#### **5.B. Jurisdiction Updates**

Members will share progress on implementation of the Thurston Climate Mitigation Plan or other relevant topics.

### **6. ADJOURN**

#### ***NOTE ON PUBLIC PARTICIPATION VIA ONLINE MEETING:***

TCMC reserves the right to limit public participation to the public comment section of the agenda. A participant may be removed from the meeting if they engage in disruptive behavior which may include the following:

- Promoting or advertising commercial services, entities or products.
- Supporting or opposing political candidates or ballot propositions.
- Distributing obscene content.
- Engaging in illegal activity or encouragement of illegal activity.
- Promoting, fostering or perpetuating discrimination on the basis of creed, color, age, religion, gender, gender identification, marital status, status with regard to public assistance, national origin, physical or mental disability or sexual orientation information that may tend to compromise the safety or security of the public or public systems.
- Threatening or intimidating language, containing cyber bullying.
- Otherwise engaging in disruptive behavior that is unrelated to the content of the meeting.

#### ***ACCOMODATIONS***

The Thurston Climate Mitigation Collaborative (TCMC) Jurisdictions are committed to the non-discriminatory treatment of all persons in employment and the delivery of services and resources. If you require accommodation for your attendance at the Executive Committee meeting, please contact Eleanor Garrett (the Executive Committee Facilitator) (626-831-8734) at least 48 hours in advance of the

meeting. For hearing impaired, please contact us by dialing the Washington State Relay Service at 7-1-1 or 1.800.833.6384.

# EXECUTIVE COMMITTEE (EC) MEETING SUMMARY (DRAFT)

**Monday, October 27, 2025, 4 – 6 PM**

Link to packet and presentations: [Executive Committee Meetings - Thurston Climate Mitigation Collaborative](#)

EC Members Present: Tumwater City Councilmember Eileen Swarthout (Chair), Olympia City Councilmember Robert Vanderpool, Thurston County Commissioner Emily Clouse (Vice Chair), Lacey City Councilmember Carolyn Cox (alternate).

EC Members Absent: Lacey City Councilmember Robin Vasquez, Olympia City Councilmember Kelly Green (alternate), Tumwater City Councilmember Kelly VonHoltz (alternate) & Thurston County Commissioner Tye Menser (alternate).

CAW Representative: Tom Crawford

Staff Present: Alyssa Jones Wood (City of Tumwater), Rebecca Harvey (Thurston County), Pamela Braff (City of Olympia), Linsey Fields (City of Lacey), & Keren Bolter (EXP).

Agenda Item	Notes
1. Opening 1A. Call to Order 1B. Approval of Agenda 1C. Approval of Previous Meeting Summary  Attachment: July 28, 2025, Draft Meeting Summary	Executive Committee Chair Eileen Swarthout called the meeting to order at 4:10pm.  Committee Member Robert Vanderpool motioned for approval of the agenda; the motion was seconded by Vice Chair Emily Clouse. The motion carried unanimously.  Vice Chair Emily Clouse motioned for approval of the previous meeting summary for the April 28th meeting; the motion was seconded by Committee Member Robert Vanderpool. The motion carried unanimously.
2. Public Comment	Tom Crawford and Paris McClusky provided public comment.
3. Announcements	No announcements were made.

<p>4. Committee Business</p> <p>4A. Community Assemblies</p> <p><i>Briefing</i></p> <p>Attachment: Community Assemblies Memorandum</p>	<p>Guest speaker Faduma Fido from the People's Economy Lab gave a presentation on community assemblies as a form of collaborative governance. Key points from her presentation are outlined in her slides, linked <a href="#">here</a>.</p> <p>Committee Member Robert Vanderpool and Vice Chair Emily Clouse both expressed interest in investigating how to incorporate community assemblies for their jurisdictions. Both noted that this could be a method to garner public input and create a sense of ownership and impact for participants.</p> <p>Tom Crawford noted that longevity seems to be an important aspect to successful community assemblies, and asked how these programs are sustainably funded. Faduma Fido shared that generally these programs are funded through local government or through philanthropy and community fundraising.</p> <p>Committee Member Robert Vanderpool asked how to bring in community members who are not already involved and tied into local governance in some way. Faduma Fido responded that there are several key things to keep in mind: (1) don't make assumptions about availability; (2) allocate adequate funding and time to really let people feel they will be heard and have an impact.</p>
<p>4B. TCMC ILA Amendments</p> <p><i>Action</i></p> <p>Attachments: (1) TCMC ILA Amendments Memorandum; (2) Amended TCMC ILA; (3) Amended Regional Implementation Guidance</p>	<p>Staff Team Member Rebecca Harvey provided background for the action before the Executive Committee: the amendments to the Interlocal Agreement (ILA) that governs the TCMC's collaborative work. The existing ILA was executed in 2023 to provide a framework through 2030. Since then, the TCMC has evolved significantly and the approach to administering the TCMC under the current ILA has become time and resource intensive. The Staff Team drafted updates to the ILA and presented these draft updates to both the Executive Committee and the Community Advisory Workgroup for preliminary review and approval. Rebecca Harvey provided an overview of the suggested changes.</p>

	<p>Staff Team members provided follow-up information on the status of the proposed ILA amendments within each of their jurisdictions' approval processes.</p> <p><b>Requested Action:</b> Review and approve the updated interlocal agreement to support regionally coordinated implementation of the TCMP.</p> <p>Vice Chair Emily Clouse motioned to approve the amended ILA as presented. Her motion was seconded by Committee Member Carolyn Cox.</p> <p><b>The proposed amendments to the ILA were approved unanimously.</b></p>
<p>5. Standing Agenda Items</p> <p>5A. CAW Updates</p>	<p>The CAW representative Tom Crawford and EXP facilitator Keren Bolter shared updates on the CAW. Recent CAW agenda items have included reviewing the scope for the 2026 Regional Initiative and the proposed amendments to the ILA, and working on their 2026 work plan.</p>
<p>5B. Jurisdiction Updates</p>	<p>Thurston County Updates were provided by Committee Member Emily Clouse:</p> <ul style="list-style-type: none"> <li>• The Board of County Commissioners will hold a public hearing on the comprehensive plan on November 4<sup>th</sup> at 3:30 pm. The hearing will be held at the Atrium (3000 Pacific Ave. SE, Olympia).</li> <li>• The Board of County Commissioners held a briefing on the Home Energy Score model ordinance on October 15<sup>th</sup> and provided direction to staff to conduct community outreach about the policy to County residents and to review the ordinance with affected County departments.</li> <li>• Two new Level 2 EV chargers are now operational at the Sandstone Cafe in downtown Tenino through a partnership between the County and City. An additional charging station may soon be installed at the Quarry House.</li> <li>• The Central Services Department is working with an engineering consultant to complete the final project design for a solar plus storage project funded by a Clean Energy Community Grant. The</li> </ul>

	<p>project design will be done by February 2026, with the goal of completing installation by December 2026.</p> <ul style="list-style-type: none"> <li>• The Tree Canopy Assessment final report is nearly complete and will be shared with the Board soon and then with the public.</li> <li>• County staff have begun implementing the Forest Lands Conversion Ordinance.</li> </ul> <p>City of Olympia Updates were provided by Committee Member Robert Vanderpool:</p> <ul style="list-style-type: none"> <li>• The solar energy system on the fire station has been installed. This system will generate approximately 145,000 kWh of renewable energy per year and will meet 100% of the station's current energy needs. This project was funded through the Climate Commitment Act.</li> <li>• With \$120,000 in Washington State EV Charging Program grant funding, the City is installing 8 Level 2 chargers with a total of 16 ports at 3 multifamily properties.</li> <li>• With winter coming, flood risk is higher in downtown Olympia, especially with the potential for combined king tides, heavy rain, and low air pressure. Residents can prepare by reviewing flood maps and signing up for Thurston community alerts. More information is available at: <a href="http://www.olympiawa.gov/community/downtown/downtown_flooding.php">www.olympiawa.gov/community/downtown/downtown_flooding.php</a></li> </ul> <p>City of Lacey Updates were provided by Staff Team Member Linsey Fields:</p> <ul style="list-style-type: none"> <li>• The City of Lacey has restarted its matching rebate program to match fuel switch electrification rebates for residents switching from PSE natural gas to a heat pump. There is approximately \$124,000 in funding available from the climate implementation budget.</li> <li>• The City Council will hold a work session on the comprehensive plan in November and should be able to adopt it by the end of the year.</li> </ul>
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	<ul style="list-style-type: none"> <li>• The City will hear during the first week of November whether they have been selected for an e-bike lending library grant from WSDOT for city employees.</li> </ul> <p>City of Tumwater Updates were provided by Staff Team Member Alyssa Jones Wood:</p> <ul style="list-style-type: none"> <li>• The City is working with Olympia Community Solar to apply for two grant proposals for solar plus storage projects; one for the main fire station and the other for the Timberland Library, which is the only heating and cooling shelter in the city.</li> <li>• The City has been approved for a Civic Spark fellow and will be hiring an 8 month fellow who will serve between January and September 2026, working to kickstart the resiliency aspects of the Climate Element.</li> <li>• Tumwater was selected to work with the Puget Sound Preparedness Collaborative Small Communities Cohort to develop a no-cost vulnerability assessment and adaptation plan for climate hazards.</li> <li>• The next community assembly will be held on November 12<sup>th</sup> from 5:30-8:30pm at the ASHHO Cultural Community Center. Those who want to participate can register on the TCAT website <a href="#">here</a>. Free childcare will be provided.</li> <li>• The public works building is decarbonizing their HVAC system.</li> <li>• The City will be retaining their federal grant that funds their urban forestry work for the full three years.</li> </ul>
6. Adjourn	The meeting was adjourned at 4:55.

Meeting summary was prepared by the consultant (EXP) and TCMC Staff Team. This summary is not verbatim.

# MEMORANDUM

TO: Thurston Climate Mitigation Collaborative Executive Committee

FROM: Thurston Climate Mitigation Collaborative Staff Team:  
Alyssa Jones Wood, City of Tumwater

DATE: February 23, 2026

SUBJECT: Presentation – 2024 Thurston Climate Mitigation Collaborative (TCMC) Progress Report

## Requested Action

No action required. For information only.

## Background and Analysis

The TCMC was busy advancing the strategies and actions of the Thurston Climate Mitigation Plan (TCMP) in 2024. This Progress Report provides details on the interjurisdictional and jurisdiction-specific actions taken in 2024 related to the TCMP.

Recent revisions to the TCMC ILA and Guidance Document state that the TCMC will no longer produce an annual progress report, but rather time the frequency of the report to align with full greenhouse gas emission inventories. The next expected progress report is anticipated to be released in early 2028.

## Decision Options

N/A – Presentation Only

## Attachments

2024 TCMC Progress Report



THURSTON  
CLIMATE  
MITIGATION  
COLLABORATIVE

# 2024

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## PROGRESS REPORT

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PUBLISHED DECEMBER 2025



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# Introduction

Thurston County and the cities of Lacey, Olympia, and Tumwater have been working together since 2018 to take action on climate change. In 2020, the four jurisdictions finalized the Thurston Climate Mitigation Plan (TCMP), a framework for regional climate mitigation action. In 2021 each jurisdiction's governing body adopted or accepted the TCMP.

By 2023 each of the four jurisdictions hired full-time staff to implement the TCMP, and the jurisdictions established the **Thurston Climate Mitigation Collaborative (TCMC)** to support ongoing coordination and implementation of the TCMP.

This is the TCMC's 4th annual report, intended to showcase the achievements, activities, and progress towards long-term goals during the previous year.

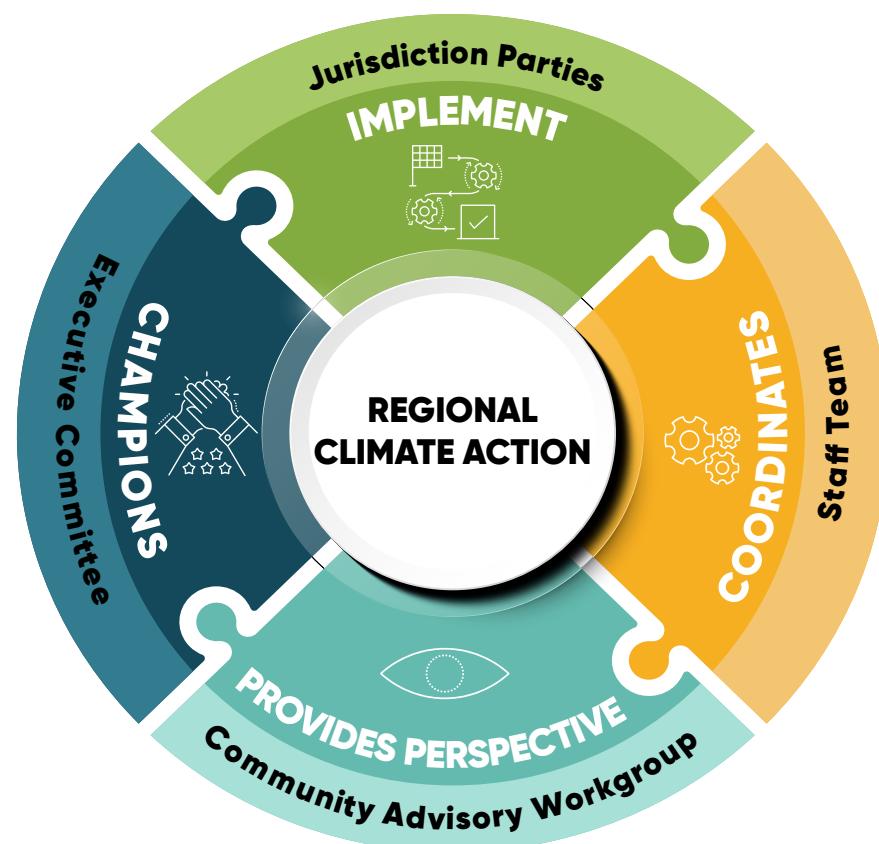
The four jurisdictions have adopted shared targets to reduce locally generated greenhouse gas (GHG) emissions to 45% below 2015 reported levels by 2030 and 85% below 2015 reported levels by 2050.

The TCMP includes 22 strategies and 72 actions targeted to reduce local contributions to climate change. Read on for highlights from the past year's work.

Additional information can be found at  
[www.thurstonclimatecollaborative.org](http://www.thurstonclimatecollaborative.org)



The 2024 Progress Report highlights progress toward implementing the strategies and actions in the Thurston Climate Mitigation Plan (TCMP). The collaborative nature of the TCMC involves frequent coordination among the Executive Committee (EC), Staff Team, and Community Advisory Workgroup (CAW). The three TCMC bodies act together with the jurisdictions to coordinate regionally and implement collaborative programs.



This report provides details on:

- The development and launch of 2024 Regional Initiatives as areas of focused collaborative work on priority climate actions.
- Monitoring progress through GHG inventories, community engagement, and grant awards.
- Jurisdiction-specific updates will showcase the broad range of climate action happening across the region under the TCMP framework.



#### JURISDICTION PARTIES

Thurston County and the cities of Lacey, Olympia, and Thurston County are responsible for implementing TCMP actions/strategies.

#### EXECUTIVE COMMITTEE

The EC champions implementation of climate mitigation actions by the Staff Team, Jurisdictions Parties, and other community partners.

#### STAFF TEAM

Meets regularly to share information on the climate mitigation activities of individual jurisdictions and actively facilitates cross-jurisdictional coordination TCMP implementation.

#### CLIMATE ADVISORY WORKGROUP

Interested community members representing a variety of community perspectives to provide input on TCMP implementation.

“ Thurston County and the cities of Lacey, Olympia, and Tumwater are working to reduce Greenhouse Gas (GHG) Emissions while increasing quality of life for the whole Thurston community.

# Framework for Climate Mitigation Action

The TCMP establishes a framework for how to enact climate action throughout the region across five guiding principles:

## 1 | Green Our Grid

### Increasing renewable energy

- 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

## 2 | Shift Energy Sources

### Electrifying our everyday lives

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

## 3 | Live Lighter

### Making active transportation and low-waste choices the easy and preferred choice

- 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



## 4 | Store Carbon

### Preserving and expanding the region's carbon sinks

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

## 5 | Build Local Capacity & Resilience

### Leading by example, monitoring progress, and promoting equity

- 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

# Regional Coordination

The TCMP is founded on the idea that climate action must occur not just at the individual and jurisdictional levels, but across the entire region. While the jurisdictions implement their own programs and policies, they also join together to pursue collaborative actions.

These regionally coordinated actions include:

- Administering the Thurston Climate Mitigation Collaborative (TCMC)
- Annual reporting and monitoring of regional actions
- Regional initiatives selected at the TCMC Annual Retreat

In 2024, the TCMC pursued three regional initiatives.

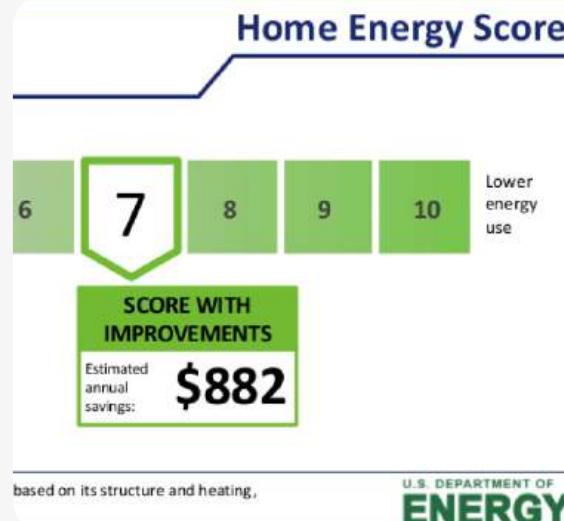
## 2024 HIGHLIGHT

The TCMC website was launched, providing a consolidated place to share updates on city, county, and regional initiatives, as well as meeting notes, reports, and the TCMP itself. This website is vital to effectively and transparently communicating regional climate mitigation goals and progress.

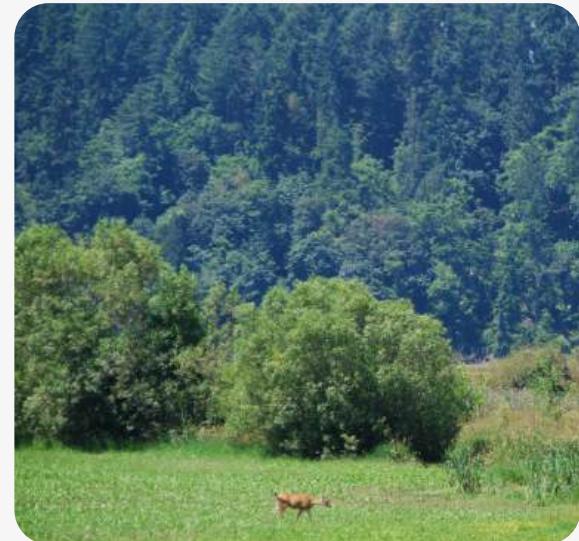
### 1 Residential Energy Efficiency & Electrification (EEE) Campaign



### 2 Home Energy Score (HES) Model Ordinance



### 3 State Forest Lands Management Advocacy



# RESIDENTIAL ENERGY EFFICIENCY & ELECTRIFICATION (EEE) CAMPAIGN

## Alignment with TCMP Strategies

B1

**STRATEGY B1**  
Reduce energy use in existing residential buildings

B6

**STRATEGY B6**  
Convert to cleaner fuel sources

## Background

In 2024, the TCMC developed the “EEE Campaign” into the [Energize Thurston](#) program by building on the City of Olympia’s [Energize Olympia](#) campaign and the regional [Switch is On](#) web platform. Energize Thurston was developed in collaboration among the EC, the CAW, and the Staff Team, and included securing state and federal grant funding, conducting background research and community engagement to design the program, and planning for the program’s launch in 2025.

## What is Energize Thurston?

Energize Thurston promotes residential electrification through a local incentive and outreach campaign centered on heat pump space-conditioning systems and heat pump water heaters. This program includes a self-funded pathway that offers a group purchase discount, instant rebates, streamlined installation, and customer support; and a low- and moderate-income (LMI) pathway that offers grant-funded subsidies for qualifying

equipment installations and services. The goal is to encourage residents to take action on home electrification and energy efficiency, leading to a quantifiable number of home assessments and/or upgrades for both LMI and self-funded households. This program, which heavily emphasizes outreach in underserved and disadvantaged communities, will launch in 2025.

The TCMC jurisdictions were awarded a total of \$2,322,380 in grant funding to carry out this campaign. This included \$2,003,850 in state funding through the Home Electrification and Appliance Rebates (HEAR) program<sup>1</sup> and \$318,530 in federal funding through the Energy Efficiency & Conservation Block Grant (EECBG) program.



<sup>1</sup> The Home Electrification and Appliance Rebates Program is supported with funding from Washington’s Climate Commitment Act. The CCA supports Washington’s climate action efforts by putting cap-and-invest dollars to work reducing climate pollution, creating jobs, and improving public health. Information about the CCA is available at [www.climate.wa.gov](http://climate.wa.gov).

## Program Development



ENERGIZE THURSTON WAS BUILT ON TWO PRIOR PROJECTS



- A 2023-2024 program that provided 172 discounted and subsidized ductless heat pumps to Olympia residents.
- Provides education on electric home appliances and location-based tools to find incentives and vetted contractors.



THE SWITCH IS ON

## Campaign Partner



### South Puget Sound Habitat for Humanity (SPSHFH)

partnered with the TCMC to administer the LMI pathway for Energize Thurston in 2025. SPSHFH will be reimbursed with grant funds for subsidized heat pump/HPWH installations for qualifying LMI participants. SPSHFH's scope of work will include three main tasks:

- Campaign Administration
- Coordination of Subsidized Equipment Installation and Services
- Outreach, Education and Marketing Support

## Additional Program Support

Thurston County was accepted as a host organization in USDOE's Community Energy Fellowship program, providing a fully-funded Fellow for 18 months to support the development and implementation of the regional Energize Thurston heat pump group purchase campaign.



Julia Downing  
USDOE Energy Fellow

# 2024 ENERGIZE THURSTON Key Milestones



# HOME ENERGY SCORE MODEL ORDINANCE

## Alignment with TCMP Strategies

B1

### STRATEGY B1

Reduce energy use in existing residential buildings

## Background

During the 2023 Thurston Climate Mitigation Collaborative (TCMC) Annual Retreat and subsequent Executive Committee (EC) meeting, the TCMC agreed to advance drafting and proposing a model home energy score disclosure ordinance (HES Policy) as one of its regional initiatives in 2024.

## Engagement

**40** STAKEHOLDERS CONTACTED

**18** FOCUS GROUP PARTICIPANTS

**5** ONE-ON-ONE INTERVIEWS

### TARGETED STAKEHOLDER GROUPS

- Realtors
- Mortgage brokers
- Building and construction industry
- Home and energy inspectors
- First time homebuyers
- Puget Sound Energy (PSE)
- Low-income housing providers
- Weatherization service providers

## Ordinance Drafting

Following stakeholder engagement, the Staff Team drafted a HES policy based on feedback provided and examples of HES ordinances from around the United States. The draft was then provided to jurisdiction staff, including management teams, for review and comment, and those comments were subsequently incorporated.



## Next Steps

The HES Model Ordinance will be brought to each jurisdiction's governing body, and they will have the option to adopt the ordinance.

# STATE FOREST LANDS MANAGEMENT ADVOCACY

## Alignment with TCMP Strategies

A5

**STRATEGY A5**

Preserve tree canopy and manage forests and prairies to sequester carbon

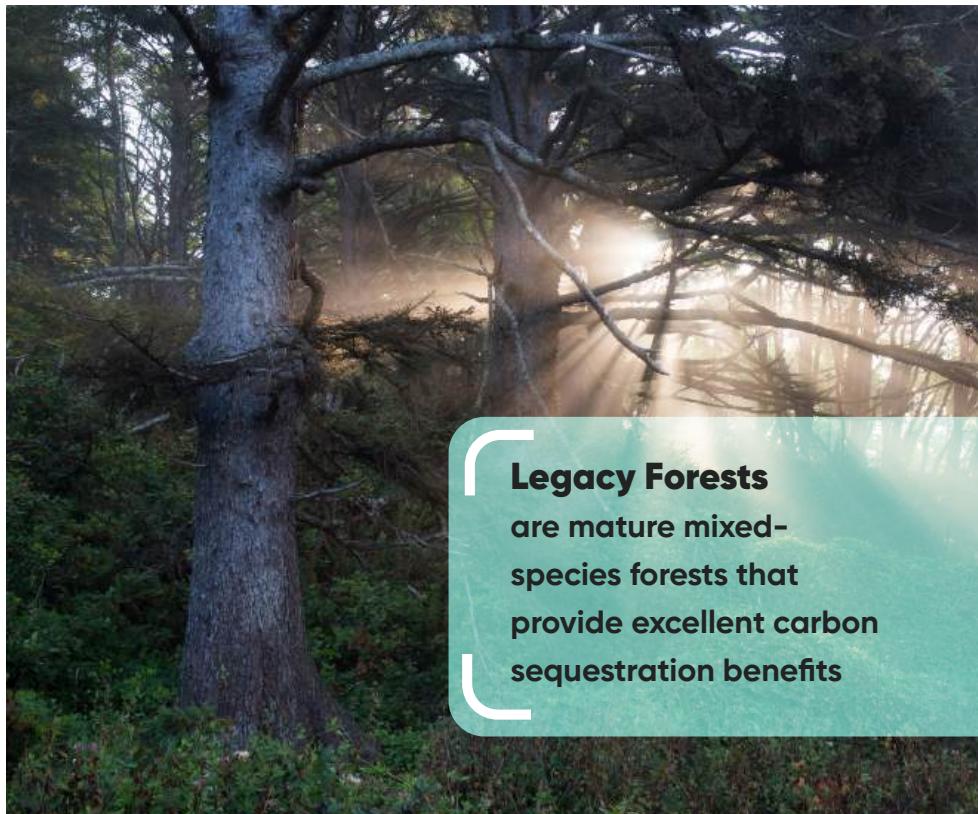
G5

**STRATEGY G5**

Advocate for climate-mitigating state and federal policy

## Steps Taken So Far

- EC received a presentation from Washington Conservation Action with background information on legacy forests and DNR's role in forest conservation.
- EC wrote and signed a letter to the Bureau of Natural Resources (BNR) calling out the failure to engage in conservation efforts and requesting a pause on Thurston County timber sales containing mature, structurally complex forests.



**Legacy Forests**  
are mature mixed-species forests that provide excellent carbon sequestration benefits

## Background

The TCMC's 2023 white paper on ["Carbon Sequestration as a Climate Mitigation Strategy for the Thurston Region,"](#) concluded that Thurston County's existing tree stock provided valuable carbon sequestration benefits that are essential to meeting the TCMP's goals. As a result, the TCMC EC added State Forest Lands Management Advocacy as an additional 2024 Regional Initiative. This initiative was intended to be advanced via EC advocacy, with minimal Staff Team involvement.

## Key Goals of This Initiative

- Increasing protections for legacy forests, including a dedicated funding source for purchasing replacement stands of younger trees,
- Advocating for DNR to enroll more of its land in its Carbon Project.

# Community-wide emissions

Through 2022, Thurston County conducted comprehensive, communitywide greenhouse gas inventories (GHGIs) each year. In 2024, the Executive Committee altered the frequency of full GHGIs, adopting a **“dash-dash-full” GHGI schedule** in which more limited GHGIs are conducted most years, with full GHGIs every three years. This decision was made for several reasons:

- The industry best practice is for communities to inventory GHGs every 3-5 years.
- Conducting a full GHGI is resource-intensive, requiring both staff time and financial commitments.
- The distribution of emissions across sectors has remained fairly stable year-to-year, suggesting that tracking just the largest sectors in most years will allow the TCMC to monitor progress effectively.
- Buildings & Energy and Transportation & Land Use made up 90% of emissions in 2022 and have consistently been the majority of emissions.

Under the dash-dash-full approach, streamlined “dash” inventories will be conducted for 2023 and 2024 focused

specifically on **emissions from energy use in buildings and on-road transportation**. Then in 2025 a “full scope” GHG inventory will be reported. This three-year cycle will then repeat moving forward.

## 2023 Dash Results

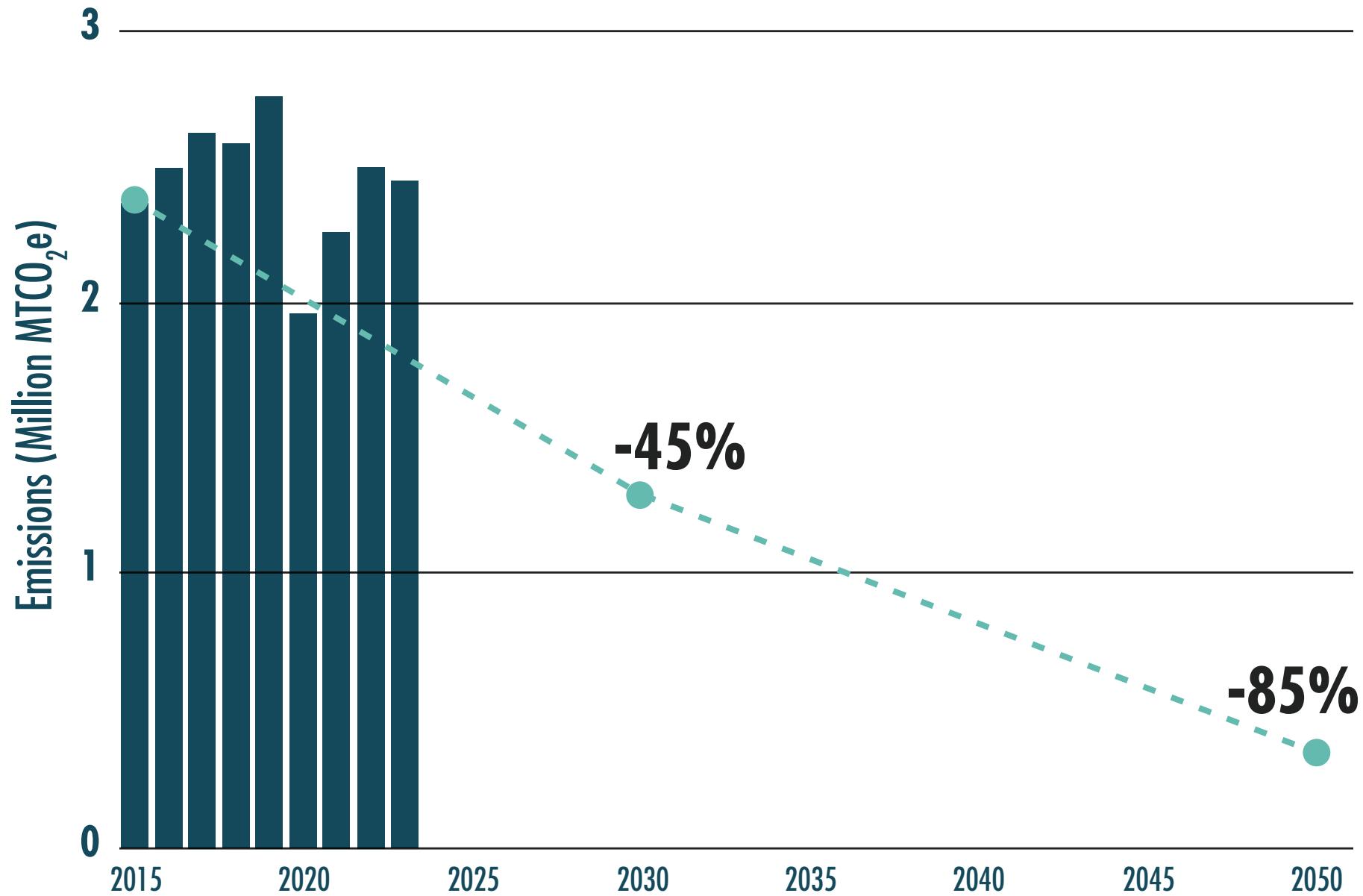
The 2023 dash inventory shows the region’s GHG emissions estimated at 2.45 million metric tons of CO<sub>2</sub>e (MTCO<sub>2</sub>e). This means, emissions from buildings and on-road transportation were **3.3% higher** in 2023 than the 2015 baseline. However, when adjusted for population growth, **per capita emissions decreased by 7.4%** compared to 2015 levels, indicating improved efficiency and reduced emissions intensity.

Additionally, total emissions for the two sectors measured in 2023 were **1.7% lower** than those reported in 2022 for those same sectors, reflecting a modest but positive year-over-year decline. These trends suggest that while overall emissions have slightly increased since the baseline year, progress is being made in reducing emissions on a per-person basis and in achieving incremental annual reductions.

### “Dash-Dash-Full” Inventory Schedule

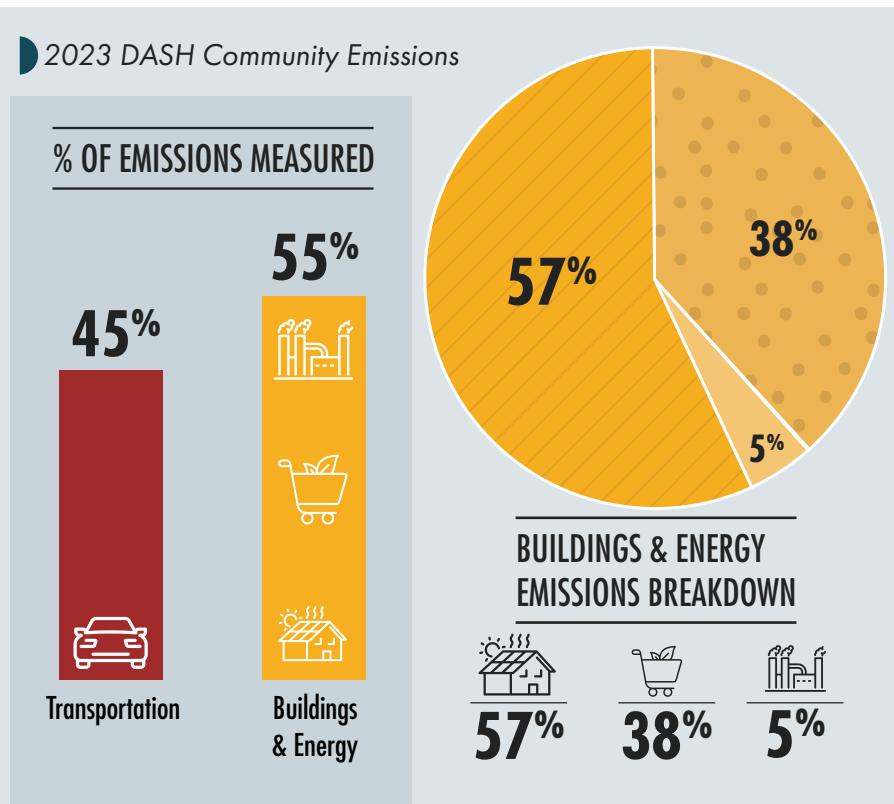
2022	2023	2024	2025	2026	2027	2028
FULL GHG INVENTORY	DASH INVENTORY	DASH INVENTORY	FULL GHG INVENTORY	DASH INVENTORY	DASH INVENTORY	FULL GHG INVENTORY

## 2023 Dash Inventory Region's GHG Emissions



## SUMMARY OF 2023 DASH INVENTORY

The 2023 dash Inventory measured emissions in categories that align with two of the TCMP's sectors – **Buildings and Energy** and **Transportation**. Overall, Buildings and Energy accounted for 55% (1,437,429 MTCO<sub>2</sub>e) of emissions and on-road transportation emissions accounted for 45% (1,014,065 MTCO<sub>2</sub>e).



The **buildings and energy sector** reflects emissions from energy use in our housing stock and commercial and industrial spaces. In the dash inventory, this sector is broken down into three subsectors – residential energy, commercial energy, and industrial energy.



The **residential energy** subsector—primarily electricity and natural gas consumption in homes—was responsible for approximately 31.5% (816,263 MTCO<sub>2</sub>e) of emissions in the dash inventory. Continued efforts to retrofit homes to improve energy efficiency, phase out natural gas, and expand access to renewable energy will be key to reducing these emissions.



The **commercial energy** subsector, including offices, retail spaces, and institutions, contributed 21.3% (552,804 MTCO<sub>2</sub>e) of dash emissions. Energy benchmarking & disclosure, energy efficiency performance standards, and incorporating efficient design choices like LED lighting are essential strategies for reducing emissions in this sector.



The **industrial energy** subsector made up 2.6% (68,362 MTCO<sub>2</sub>e) of dash emissions. This includes energy used in manufacturing, processing, and other industrial activities. Targeted efficiency improvements and cleaner fuel alternatives can help reduce the carbon footprint of this sector.



The **transportation** sector also remains a significant contributor to communitywide emissions. In 2023, emissions from on-road vehicles (the primary source of transportation emissions) accounted for 44.6% (1,157,869 MTCO<sub>2</sub>e) of total emissions in the dash inventory. The dominance of this sector highlights the ongoing need for investment in clean transit options, active transportation infrastructure, and electric vehicle adoption.

# CAW Highlights

The Community Advisory Workgroup (CAW) continued to play a vital role in 2024, providing diverse perspectives to guide the direction of the TCMC. Through regular meetings and collaborative discussions, CAW members provided valuable feedback and perspectives that helped shape local climate and sustainability initiatives. The CAW's focus for this year was on advancing the TCMP's climate mitigation goals, assisting with regional planning decisions, and strengthening its own internal processes.

Across 11 meetings in 2024, the CAW received briefings, provided feedback, and held votes on a wide variety of topics, including:

- Revised the CAW Charter, the document that guides how the CAW operates
- Provided feedback that shaped the two Regional Initiatives (the Residential Energy Efficiency & Electrification Campaign and the Home Energy Score Model Ordinance)
- Discussed the Comprehensive Plan Updates & provided feedback on drafts
- Discussed what regional initiative(s) the TCMC should pursue in 2025



## CAW CONTRIBUTIONS TO REGIONAL INITIATIVES

The CAW made significant contributions to the **two 2024 regional initiatives**.

**2024 Regional Initiatives**

**HES MODEL ORDINANCE**

Made key recommendations that were integrated into the ordinance, including the need for regional coordination to ensure consistent standards and comparable energy performance information across the region

**EEE CAMPAIGN**

- Shared perspectives to help develop campaign initiatives and marketing messages
- Identified key stakeholders to engage in campaign development and implementation

## Looking Ahead

The CAW discussed ideas for a 2025 Regional Initiative, identifying key priorities through a consensus poll:

- Walkable Communities/Housing Density
- Waste and Composting Education in Schools
- Energy Efficiency/Public Housing Modeling
- Accessible/Increased Public Transportation
- A Strategic Look at Resources/Funding

## Comprehensive Plan Updates

CAW Members provided valuable input on integrating climate goals, GHG reduction policies, and resilience elements into the newly mandated Climate Elements drafted by each jurisdiction.

## Listening to the Community

A key part of CAW's mission is to ensure that community voices are heard in the decision-making process. In 2024, members contributed insights on a range of topics—from equitable climate action to neighborhood-level engagement strategies—helping to ground policy discussions in lived experience.

## Measuring Effectiveness

To better understand the impact of the CAW, a satisfaction survey was conducted among members. The results were encouraging: most respondents rated the CAW's effectiveness as a 3 or 4 out of 5, indicating a strong sense of purpose and value in their participation. Members highlighted the opportunity to network with peers, staying informed on local climate efforts, and influencing meaningful change as key benefits of their involvement.

# Funding & Grant Proposal Highlights

The TCMC and member jurisdictions demonstrated significant success in securing external funding to advance climate action initiatives in 2024. This collective effort highlights a strong commitment to regional climate goals and the effective leveraging of state and federal resources.

**Collectively, the TCMC and its member jurisdictions were awarded over \$9.2 million in grants** for key regional and jurisdictional projects aimed at reducing greenhouse gas (GHG) emissions, improving energy efficiency, expanding electric vehicle (EV) infrastructure, and enhancing community resilience across the Thurston region. Here are some highlights about how the funding is being used:

**\$9.2**  
MILLION DOLLARS  
AWARDED IN GRANTS

## ENERGIZE THURSTON PROGRAM

**TOTAL FUNDING  
\$2,322,380**

**FROM STATE AND FEDERAL SOURCES**

This funding is primarily comprised of \$2,003,850 in state Home Electrification and Appliance Rebates (HEAR) grants (86%) and \$318,530 in federal Energy Efficiency & Conservation Block Grant (EECBG) funding (14%).

**Purpose:** To support subsidized installations of high-efficiency electric equipment, such as heat pumps and heat pump water heaters, for low- and moderate-income (LMI) households. This will be implemented through the regional Energy Efficiency and Electrification outreach and incentive campaign in 2025, known as "Energize Thurston". The campaign will focus on heat pump space conditioning systems and heat pump water heaters, requiring removal of fossil fuel equipment where feasible for HEAR-funded installations. Targeted outreach to underserved and disadvantaged communities is a priority.

**Recipients:** Thurston County and the cities of Lacey, Olympia, Tumwater, and Tenino each received a grant from the HEAR program. Thurston County, Lacey, and Olympia were conditionally awarded EECBG formula grants. Thurston County also secured a fully funded USDOE Community Energy Fellowship position for 18 months to support Energize Thurston, and Habitat for Humanity contributed a portion of their HEAR funds to support the program as well.



## ELECTRIC VEHICLE SUPPLY EQUIPMENT AT SW WA AGRICULTURAL BUSINESS & INNOVATION PARK IN TENINO

**TOTAL FUNDING  
\$367,383**

This funding is primarily comprised of \$367,343 (grant from WA Dept of Commerce) and \$40,000 matching funds

**Project Description:** Thurston County was awarded a grant through the WA Dept. of Commerce Electrification of Transportation Systems (ETS) 2022 Round Two to install 2 DC Fast Chargers and 2 dual-port Level 2 EV charging stations at the new SW WA Agricultural Business & Innovation Park ("Ag Park") in Tenino. The County entered into an Interlocal Agreement with the City of Tenino who is using the grant funds to implement the project. Thurston EDC contributed the required matching funds; and TCAT has supported community engagement efforts. In 2024, the Ag Park development was completed along with the electrical infrastructure needed to power the EV charging equipment

**Recipient:** Thurston County

**Partners:** Thurston Economic Development Council (EDC), City of Tenino, Thurston Climate Action Team (TCAT)

## ADDITIONAL FUNDING

### Thurston County Highlights

- \$472,263 State HEAR Program Grant\*
- \$81,040 USDOE EECBG Grant (conditional)
- \$300,000 Climate Planning Grant\*
- \$367,343 Clean Energy Fund Electrification of Transportation Systems Grant



### City of Tumwater Highlights

- \$477,540 State HEAR Program Grant\*
- \$420,000 Climate Planning Grant\*
- \$78,000 Washington Electric Vehicle Charging Program Grant\*
- \$50,000 Clean Energy Siting & Permitting Grant
- \$87,052 Clean Energy Fund Electrification of Transportation Systems Grant
- \$333,301.75 Three-year grant from the River Network



### City of Olympia Highlights

- \$481,483 State HEAR Program Grant\*
- \$122,030 USDOE EECBG Grant (conditional)
- \$511,000 Energy Programs in Communities (EPIC) Clean Energy Grant\*
- \$1.5M Energy Programs in Communities (EPIC) Clean Energy Grant\*
- \$225,000 Washington Electric Vehicle Charging Program Grant\*
- \$245,000 Climate Planning Grant\*
- \$5M for Public Works/Transportation to construct pedestrian crossings and enhance corridor design



### City of Lacey Highlights

- \$477,555 State HEAR Program Grant\*
- \$350,000 Climate Planning Grant



### Habitat for Humanity Support for TCMC projects

~\$531,721 State HEAR Program Grant\*



\*Supported with funding from Washington's Climate Commitment Act. The CCA supports Washington's climate action efforts by putting cap-and-invest dollars to work reducing climate pollution, creating jobs, and improving public health. Information about the CCA is available at [www.climate.wa.gov](http://www.climate.wa.gov).



# Comprehensive Planning

In Washington State, the Growth Management Act (GMA) requires jurisdictions above a certain population threshold to prepare a Comprehensive Plan every 10 years. All four TCMC jurisdictions are considered “fully planning” jurisdictions that must meet this requirement. In 2023, the Growth Management Act (GMA) was updated to include, among other things, a requirement for all fully planning jurisdictions to include a Climate Element in their Comprehensive Plans. The Climate Element must address both climate mitigation through a Greenhouse Gas (GHG) Emissions Reduction sub-element and climate adaptation through a Climate Resilience sub-element. Thurston County and its cities must complete their Comprehensive Plan updates by the end of 2025, including the new Climate Elements.

Staff across all four of the TCMC’s jurisdictions worked throughout 2024 on their Comprehensive Plan updates, particularly on the new Climate Element. This work has included extensive outreach, policy development, and coordination with other plan Elements.



# Jurisdiction Highlights

Each jurisdiction in the TCMC has the authority to act on any actions in the TCMP, and decides individually what strategies and actions to implement, including actions in the TCMP and/or other climate-related actions. Jurisdictions may develop annual Jurisdiction Work Programs to communicate regionally on planned climate mitigation activities. These jurisdictional efforts are carefully aligned with the regional TCMP goals. This section of the 2024 Annual Report highlights implementation progress completed at the jurisdiction level across the five sectors of the TCMP. For exhaustive lists of 2024 implementation progress by jurisdiction, please see Appendices C – F.

	<h2>BUILDINGS &amp; ENERGY</h2>	<p>The largest source of GHG emissions in the region and a major focus in 2024 across the jurisdictions beyond the two regional initiatives. Strategies included rebates, solar installations, code amendments, and outreach.</p>
	<h2>TRANSPORTATION &amp; LAND USE</h2>	<p>The second largest sector of regional emissions in 2023 and addressed by the jurisdictions through a wide range of actions in 2024, including Comprehensive Plan Updates and Public Works projects to improve transit and active transportation accessibility and connectivity.</p>
	<h2>WATER &amp; WASTE</h2>	<p>Although only a small portion of the region's emissions, this sector offers achievable wins that reduce emissions and improve climate resilience. Strategies in 2024 included expanded composting access and new composting mandates, as well as water conservation projects.</p>
	<h2>AGRICULTURE, FORESTS, &amp; PRAIRIES</h2>	<p>The region's agricultural lands, forests, and prairies represent important sources of carbon sequestration. In 2024, the jurisdictions took a range of approaches including restoring and expanding green spaces and updating plans and ordinances. The jurisdictions also took measures to prevent the rise of emissions from agricultural practices.</p>
	<h2>CROSS-CUTTING</h2>	<p>Climate action cannot be siloed across jurisdictions or by sector. In 2024, the jurisdictions took action in a number of ways that do not fall into the TCMP's sectors, including guest lectures on climate issues, updating and promoting websites, collaborations with art programs, hiring key staff, and conducting GHG inventories.</p>

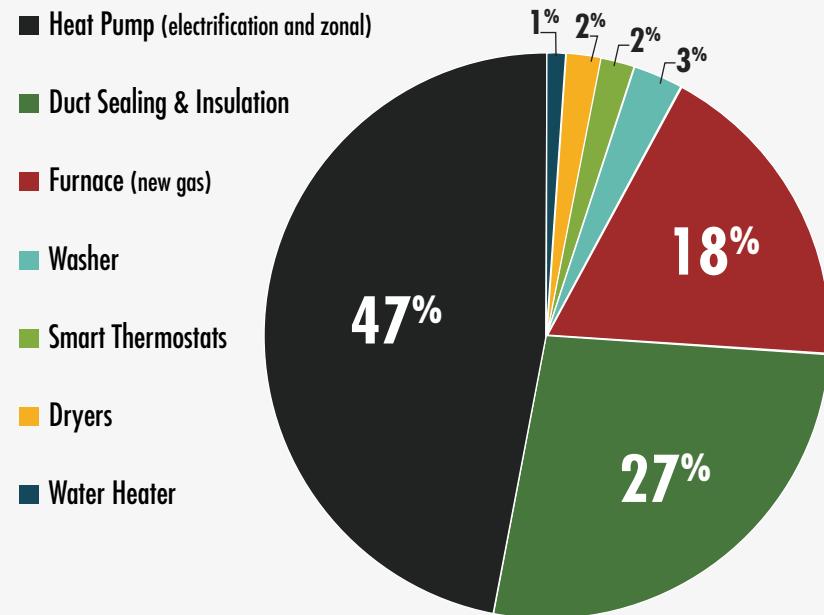
## CITY OF LACEY

### Buildings & Energy

The City of Lacey prioritized energy efficiency upgrades and solar power in 2024. The Lacey Matching Rebate Program supports the city's broader climate goals by reducing reliance on fossil fuels and improving home energy efficiency.

- Received the SolSmart Silver designation for the City's work on improving permitting for solar energy and solar-plus storage.
- Continued to upgrade streetlights to LEDs on an as-needed basis.

#### Matching Rebate Upgrades



City of Lacey received the SolSmart Silver designation for its work on improving permitting for solar energy and solar-plus storage.



### PROJECT SPOTLIGHT

#### Lacey Matching Rebate Program

The Lacey Matching Rebate Program continued to support local residents in making energy-efficient home upgrades by offering dollar-for-dollar matching rebates for those who qualified through Puget Sound Energy (PSE). This initiative effectively doubled the value of rebates for eligible Lacey residents, significantly reducing the cost of energy-saving improvements.

Eligible upgrades included heat pump systems, installation of new windows, ductwork improvements, washer and dryer replacements, and furnace upgrades.

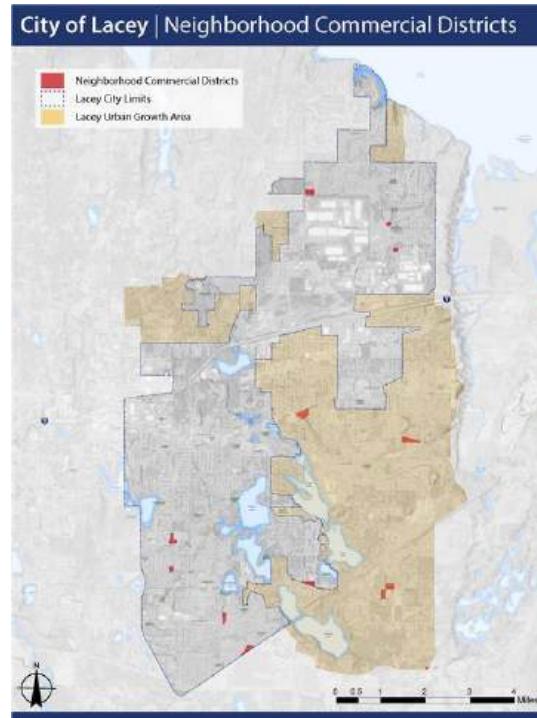
The majority of rebate funds were allocated to the Efficiency Boost program, which provides enhanced support for income-qualified households. This targeted assistance helped low- and moderate-income residents access modern, energy-efficient equipment, reducing their utility bills and improving indoor comfort.

## CITY OF LACEY

### Transportation and Land Use

Lacey continued to invest in vehicle electrification projects while also focusing on key public works projects, municipal code amendments, and long-range planning efforts.

- Installed 7 DC fast chargers and 4 dual-head level 2 chargers for public charging throughout the city.
- Adopted a new Neighborhood/Commercial district to encourage dense, walkable neighborhoods.
- Completed 4 new permit-ready ADU designs.
- Completed 6 roadway improvement projects.



### PROJECT SPOTLIGHT

#### Fleet Electrification

The City has been making steady progress towards its goal to have a fully electrified fleet by 2040. In 2024, the City purchased seven new EVs to replace fleet vehicles that were being phased out, bringing the total number of EVs in the fleet to 27 (out of 113 total fleet vehicles). To support the steady transition to EVs, the City also installed four new EV chargers for fleet vehicles at the Regional Athletic Complex (RAC), Lacey City Hall, Maintenance Center and the Lacey Timberland Library.

## CITY OF LACEY

### Water and Waste

Lacey's work in this sector consisted primarily of operational and efficiency improvements.

- Upgraded water and sewer mains on Golf Club Road to improve water efficiency and wastewater management.
- Updated the SCADA operating system.
- Continued to enforce a mandatory watering schedule.

### PROJECT SPOTLIGHT

#### Golf Club Road Upgrades

The City of Lacey completed a major \$6.5 million upgrade to the water and sewer lines in the northeastern region of the city. The water and sewer mains running under Golf Club Road were old and inefficient. This project, which began in 2023, was completed in 2024 and the increased efficiency of the upgraded lines will help the City meet water conservation goals.

### Agriculture, Forest, and Prairies

In 2024, Lacey pursued progress in this sector through long-term planning and public works projects.

- Completed updates to the Parks Comprehensive Plan, which were adopted by City Council.
- Installed an oil separator into the water-wastewater system in Woodland Creek to maintain the quality of this waterway.

### PROJECT SPOTLIGHT

#### Greg Cuoio Park

Expected to break ground in 2025, the Greg Cuoio Park project has been in the works in Lacey for several years. This park will offer over 500 acres of public open space, featuring a variety of ecosystems including streams, grasslands, and forests. The City continued forward momentum on this project in 2024 to ensure that construction could begin on schedule in 2025.

## CITY OF OLYMPIA

### Buildings & Energy

The City of Olympia focused on energy efficiency, solar installations, and electrification projects in 2024.

- Conducted a full-scale audit of the Armory Building to identify opportunities for energy efficiency improvements.
- Secured \$511,000 in Energy Programs in Communities (EPIC) Clean Energy Grant\* funding to install 320 solar panels at Fire Station 1 in 2025.
- Secured a \$1.5 million Energy Programs in Communities (EPIC) Clean Energy Grant\* to install solar and battery storage at the Armory in 2025-2026.
- Drafted a Commercial Electrification-Ready Reach Code.



\*Supported with funding from Washington's Climate Commitment Act. The CCA supports Washington's climate action efforts by putting cap-and-invest dollars to work reducing climate pollution, creating jobs, and improving public health. Information about the CCA is available at [www.climate.wa.gov](http://www.climate.wa.gov).

### PROJECT SPOTLIGHT

#### Energize Olympia

The second year of the Energize Olympia Program was successfully implemented in 2024. One hundred and five ductless pumps were installed through the 2024 program, including **79 fully subsidized installations** for low-and moderate-income households. Additionally, 62 participating households converted to electricity as their primary energy source for space heating.

**energize**  
OLYMPIA

Group Purchase Campaign

Save more than \$1,000  
on a ductless heat pump!

[olympiawa.gov/energize](http://olympiawa.gov/energize)

South Puget Sound Habitat for Humanity® Olympia

# CITY OF OLYMPIA

## Transportation and Land Use

Long-term plans, code amendments, and Public Works improvements formed the majority of the City's work in this sector in 2024.

- Began drafting the Comprehensive Plan Periodic Update (Olympia 2045).
- Secured \$225,000 in grant funds through the WA EV Charging Program (WAEVCP)\* to improve EV charging accessibility by installing charging stations at multifamily properties.
- Began drafting a Fleet Electrification Master Plan.
- Planning, Design, and/or Construction work was completed on several transportation projects to improve multimodal safety, connectivity, and accessibility.

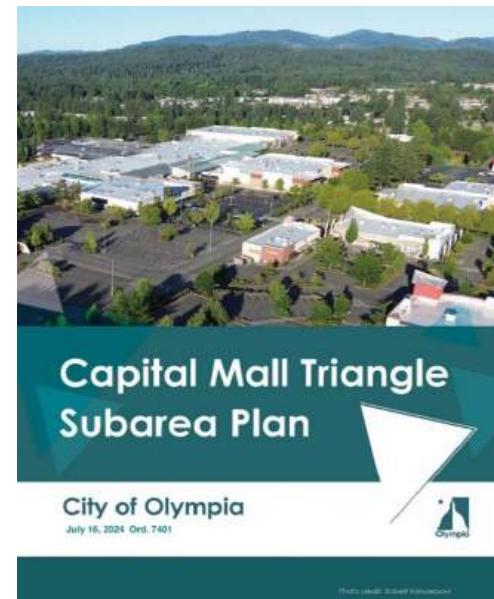


## PROJECT SPOTLIGHT

### Capital Mall Triangle Subarea Plan

The Capital Mall Triangle Subarea Plan and EIS implements the City's Comprehensive Plan vision for the Capital Mall area to transition to a high-density mixed-use neighborhood where people can walk, bike, or take the bus to obtain goods, services, and entertainment, while keeping the subarea a regional draw for retailers and other businesses. The project was initiated in 2022 and completed in 2024.

\*Supported with funding from Washington's Climate Commitment Act. The CCA supports Washington's climate action efforts by putting cap-and-invest dollars to work reducing climate pollution, creating jobs, and improving public health. Information about the CCA is available at [www.climate.wa.gov](http://www.climate.wa.gov).



## CITY OF OLYMPIA

### Water and Waste

Olympia's 2024 work in this sector focused on water conservation and expanding composting.

#### PROJECT SPOTLIGHT

##### Organics Composting Facility Expansion

The Waste Resources utility has continued to implement the Washington State Business organics management law, which requires businesses to subscribe to and use organics service when they generate a specific amount of organic waste. In 2025, businesses generating 4 cubic yards weekly or more of organic waste must subscribe to and use organic service, dropping to 96 gallons per week in 2026. The law has the potential to add 30 customers to organics service in 2025, and another 150-200 in 2026.

In 2024, the City notified all businesses of the law change. At the end of 2024, City staff completed an audit of accounts to identify which businesses require further analysis through an onsite waste audit performed by City staff. A Utility Bill insert and a direct mail flyer were sent in January/February to those specific customers. The City is in process of sending out letters to approximately 30 customers identified as needing to be in compliance by end of 2025.

### Agriculture, Forest, and Prairies

In 2024, Olympia invested time in long-term planning and assessment in this sector.

- Completed an [Urban Farm Park Feasibility Study](#) and identified potential partnerships.
- Drafted updates to the Olympia 2045 Natural Environment Chapter.

#### PROJECT SPOTLIGHT

##### Parks Stewardship Planting, Volunteer, and Environmental Education

Parks Stewardship volunteers planted 991 plants in park properties in 2024. More than 2,000 individual volunteers recorded 7,295 volunteer hours in Olympia Parks. Parks Stewardship staff also logged 1,629 hours engaging in environmental education activities with 1,017 participants.



## THURSTON COUNTY

### Buildings & Energy

The County focused on the Buildings and Energy sector in 2024, pursuing grant funding, developing programs and policies.

- Led development of the TCMC's the Energize Thurston campaign and onboarded a USDOE-funded Community Energy Fellow to augment staff capacity.
- Drafted Solar Code Updates to address residential and non-residential ground and rooftop solar.



### PROJECT SPOTLIGHT

#### Landfill Solar

Thurston County is developing plans for a potential solar photovoltaic (PV) system on the closed landfill at the Thurston County Waste and Recovery Center (WARC). If developed, this will be a "front-of-the-meter" system that generates energy directly into Puget Sound Energy's (PSE's) electric grid. In April 2024, the County executed "Option to Lease" and "Right of Entry" with EDF Renewables, a solar installer that specializes in environmentally sensitive sites, to begin site assessment activities prior to lease negotiation.

The WARC Solar array is planned to have a capacity of 3 MW, which could power the equivalent of more than 300 homes. This project involved diverse stakeholder engagement with forestry professionals, developers, realtors, forest landowners, conservation program leaders, environmental advocacy groups, and neighboring jurisdictions

#### Next Steps:

- 2025** – Assess site feasibility; develop and negotiate lease terms; complete engineering and permitting.
- Spring 2026** - Construction begins, turning a former landfill into a beacon of sustainability.

## THURSTON COUNTY

### Transportation and Land Use

In 2024, Thurston County prioritized EV adoption and integrating climate considerations into land use planning.

- Completed initial draft of Comprehensive Plan Climate Element for review by community and Planning Commission.
- Drafted Land Use Code updates to regulate EV parking and incentivize EV adoption.
- Completed scoping for installation of EV chargers for fleet operations at two sites.
- Completed key infrastructural public works upgrades to roads and trails.



### PROJECT SPOTLIGHT

#### Yelm-Rainier-Tenino Trail Extension

The Yelm-Rainier-Tenino Trail Extension project was completed in January 2024, resulting in the 0.24 mile extension of the 14.5-mile Yelm-Rainier-Tenino trail from the Tenino Train Depot south along West Park Avenue to Crowder Road Southeast. This project is part of the County's Trail Connectivity Program, whose focus is to improve connectivity by linking trail systems and corridors throughout the County to be enjoyed regionally by all residents. Trails are intended to form a non-motorized network throughout the County and beyond, linking neighborhoods, parks, schools, open spaces, civic facilities, and commercial centers.



## THURSTON COUNTY

### Water and Waste

Thurston County focused on education and outreach while also taking preliminary steps to improve wastewater treatment energy efficiency.

- Completed energy audit of the Grand Mound wastewater treatment plant (WWTP).
- Continued outreach efforts to County businesses to educate on recycling, waste reduction, and compliance with the Organics Management Law.
- Hosted a Compost Giveaway event for Earth Day.

### PROJECT SPOTLIGHT

#### Fix-it Fairs

Thurston County hosted its first “Fix-it Fair” in coordination with the Lacey MakerSpace in November 2024.

The goal is to reduce waste and support a circular economy by extending the life of household items by maintaining and repairing them rather than buying new ones.

Learn more at [ThurstonSolidWaste.or/FixIt](http://ThurstonSolidWaste.or/FixIt).



### Agriculture, Forest, and Prairies

In 2024, Thurston County enacted key code updates and completed required assessments.

- Adopted the Agriculture Zoning Update.
- Completed a countywide tree canopy assessment.

### PROJECT SPOTLIGHT

#### Forest Conversion Code Updates

In May 2024, The Board of County Commissioners adopted an update to the County's Forest Lands Conversion Code, which regulates “Class IV” permits for converting land to non-forest uses. Goals of the code updates are to clarify forest conversion regulations, improve consistency with other County goals and policies, simplify standards across urban and rural areas, incentivize tree retention, and set specific protections for “landmark” trees (>24 inches) and “heritage trees” (>40 inches).

Learn more at [www.thurstonforests.org](http://www.thurstonforests.org).

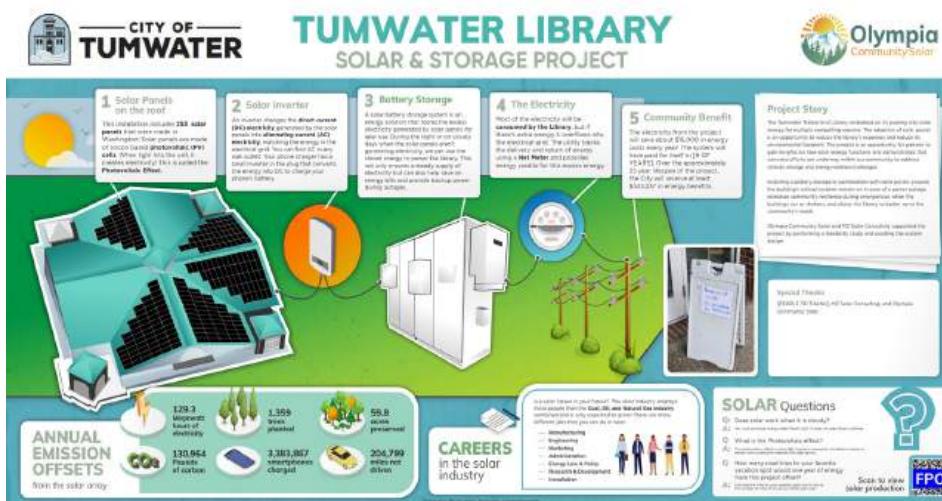


# CITY OF TUMWATER

## Buildings & Energy

The City of Tumwater focused on energy resilience projects and code updates to advance progress in this sector.

- Adopted WA State Building and Energy codes.
- Converted the main floor of City Hall to LEDs.
- Secured grant funding to conduct solar + storage feasibility studies at both of the City's Fire Stations.



## PROJECT SPOTLIGHT

### Solar + Storage Feasibility Study

The City of Tumwater was awarded a \$29,800 grant to complete site assessments, community engagement, feasibility assessments, and preliminary design of combined solar and battery storage at the Tumwater Timberland Library and Tumwater City Hall. Timberland Library, the City's only designated heating and cooling shelter, currently lacks backup power.

To address this vulnerability, the City has developed preliminary plans for a 126 kW solar array and an 880 kWh battery system. This configuration would provide a 10-hour resiliency window in winter and meet the facility's full electricity demand from May through part of September. The system is projected to reduce emissions by 69.3%, with an estimated capital cost of \$1.4 million. Grant funding will be sought to ensure this critical community resource remains operational during emergencies.

City Hall has also been identified as a feasible site for additional solar PV and battery storage. Preliminary design drawings propose a 110 kW solar system paired with an 880 kWh battery energy storage system, offering an estimated 8-hour resiliency window during winter months. The system is expected to reduce emissions at the facility by approximately 32.5%, with an estimated capital cost of \$1.4 million.

## CITY OF TUMWATER

### Transportation and Land Use

Tumwater's work in this sector in 2024 focused on long term planning, as well as construction projects and infrastructure updates to promote active transportation and improve the transportation system as a whole.

- Long-term planning and policy development through Comprehensive Plan update, including the Climate Element and the Bicycle and Pedestrian Plan within the Transportation Element.
- Completed preliminary designs and plans for several roadway and infrastructure projects.
- Made progress on construction and/or installation of several infrastructure projects, including completion of a road reconfiguration and pedestrian and bicycle improvements.



### PROJECT SPOTLIGHT

#### Pioneer Park EV Charger

In October 2024, the City deployed an off-grid dual-port solar-powered EV Charger at Pioneer Park. Installation of the chargers was accomplished using \$87,052 in grant funding in addition to City funding for the project. This project will provide free public EV charging at a popular park using renewable energy, while also serving as an example of the kinds of projects and progress that are possible with emerging technologies.



# CITY OF TUMWATER

## Water and Waste

Tumwater's work in this sector included positioning the City for future water conservation and continuing to promote waste diversion.

- “Recycling and Compost Attendant” volunteers at the Tumwater Artesian Brewfest
- Continued implementation of the Compost Procurement Ordinance and the compost diversion program at City facilities.

### PROJECT SPOTLIGHT Investment Grade Audit (IGA)

The City completed an Investment Grade Audit (IGA) of City Facilities, which includes a water audit.

The IGA identified opportunities to reduce water usage for irrigation in Parks utilizing GPS and Wifi-enabled irrigation controllers.

#### Next Steps:

A new City Staff position which was approved in the 2025/2026 budget will work on piloting this project in City parks with the intention of expanding the project to other large irrigation users in the City.

## Agriculture, Forest, and Prairies

In 2024, Tumwater assessed the city's urban forest and continued to work on endangered species protections.

- Continued coordination with U.S. Fish and Wildlife to adopt a Habitat Conservation Program (HCP) that protects endangered species while still allowing Tumwater to meet planning obligations under the Growth Management Act (GMA).
- Secured funding to hire a full-time urban forester in the sustainability division.

### PROJECT SPOTLIGHT Tumwater Urban Forest Inventory and Maintenance Plan

In February, City staff and a consultant completed a Tree Inventory and Maintenance Plan for City-owned properties. The Plan assessed tree diversity, ecosystem services, deferred maintenance, and planting priorities.



# Acknowledgements

## 2024 Executive Committee

The Executive Committee champions implementation of climate mitigation actions by the Staff Team, Jurisdiction Parties, and other community partners.

- Lacey City Council, Robin Vazquez
- Lacey City Council Alternate, Carolyn Cox
- Olympia City Council, Robert Vanderpool
- Olympia City Council Alternate, Kelly Green
- Thurston County Board of Commissioners, Emily Clouse<sup>1</sup>
- Thurston County Board of Commissioners Alternate, Tye Menser
- Tumwater City Council, Eileen Swarthout<sup>2</sup>
- Tumwater City Council Alternate, Kelly Von Holtz

## 2024 Staff Team

The Staff Team meets on a regular basis to share information on the climate mitigation activities of individual jurisdictions and actively facilitate cross-jurisdictional coordination on TCMP implementation.

**City of Lacey** Linsey Fields

**City of Olympia** Pamela Braff, Dominic Jones

**Thurston County** Rebecca Harvey

**City of Tumwater** Alyssa Jones Wood

## 2024 Community Advisory Workgroup

The Community Advisory Workgroup provides community perspectives and input on climate mitigation progress and priorities.

November 2023 to November 2024	November 2024 to Present
Stephan Bernath Tierra Bonds Courtney Cecale Tom Crawford Amita Devarajan Juan Hackerman-Godoy Rachel Hastings Matthew Landers Mackenzie McCall Wendy Moudy Candance Penn Kim Piper Shannon Sipher Jolie Song Lauren Tamboer	Alec Anderson Stephan Bernath Tierra Bonds Courtney Cecale Tom Crawford Amita Devarajan Juan Hackerman-Godoy Rachel Hastings Ashley Houston Matthew Landers Lorenzo Larios (Youth Seat) Mackenzie McCall Kim Piper Shannon Sipher Lauren Tamboer

<sup>1</sup> Executive Committee Vice Chair

<sup>2</sup> Executive Committee Chair

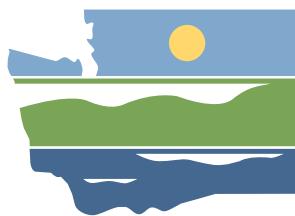
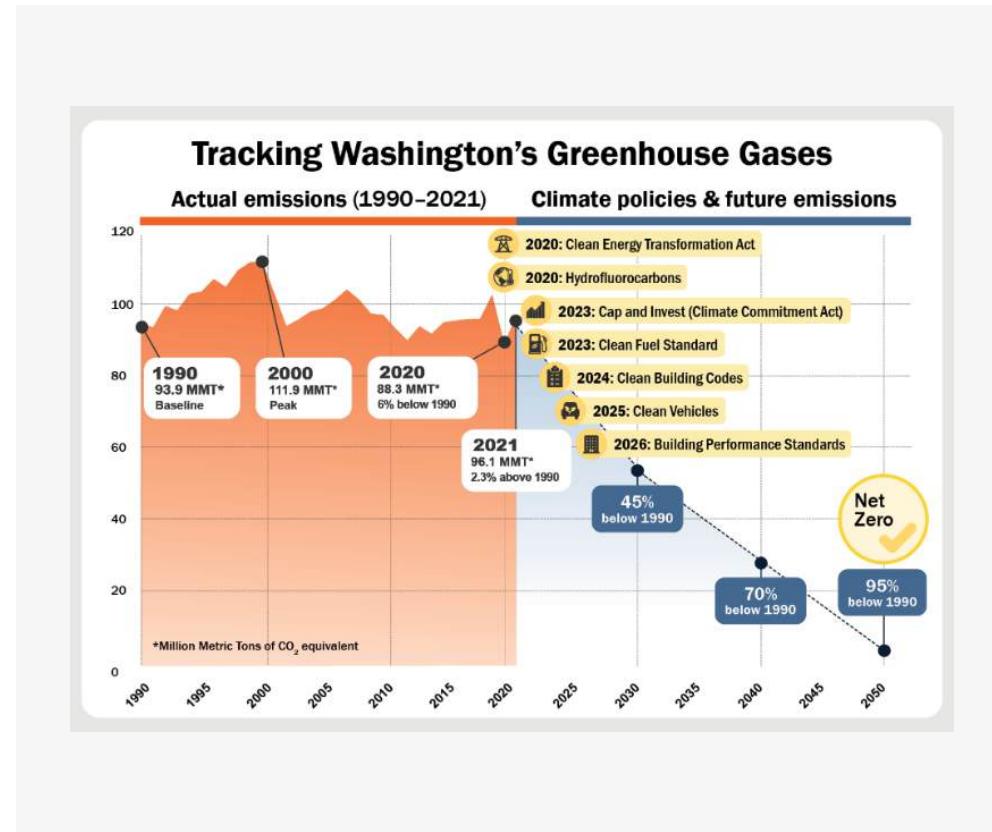
# Appendices

## APPENDIX A - STATEWIDE GHG INVENTORY EFFORTS

Washington State continues to lead in climate accountability through its comprehensive GHG Inventory program, managed by the Department of Ecology. These inventories provide critical insights into emissions trends and help guide policy and local action.

It's important to note differences in methodologies and differing sector classifications across state and local GHG inventories. For example, Washington's inventory includes emissions from tree cover loss, which may not be reflected in local assessments.

Additionally, sectors such as Buildings and Energy (B&E) are reported separately at the state level, whereas some local inventories may present them as a combined category. As populations get bigger, energy emissions are expected to grow with more people using energy. Energy efficiency measures can mitigate greenhouse gas emissions as a community grows.

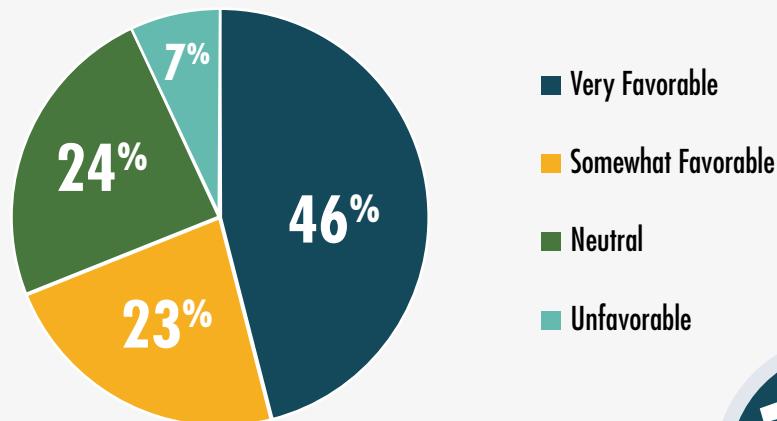


DEPARTMENT OF  
**ECOLOGY**  
State of Washington

## APPENDIX B - ENERGIZE THURSTON RESIDENT SURVEY FINDINGS

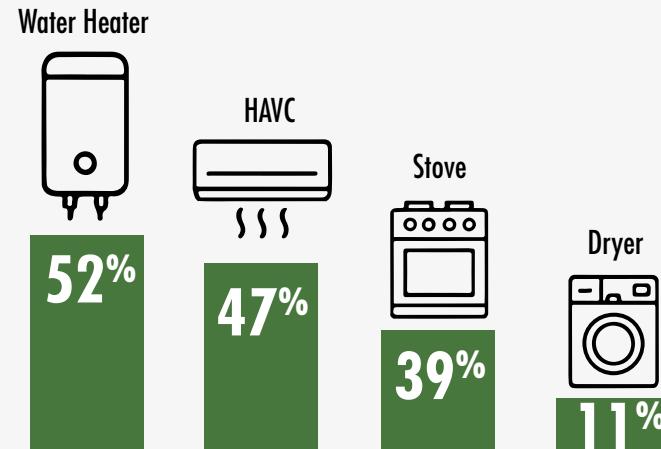
### Electric Powered Homes/Appliances

RESPONDENTS SHOWED A MOSTLY FAVORABLE ATTITUDE TOWARDS ELECTRIC POWERED HOMES AND APPLIANCES



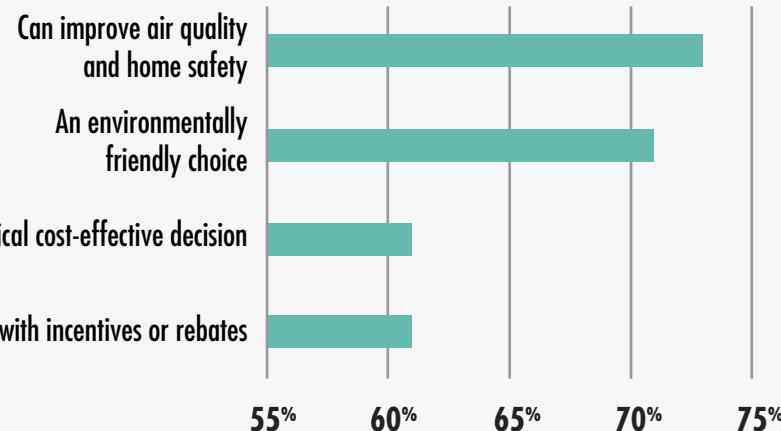
### Gas/Oil-Powered Appliances

MORE RESPONDENTS REPORTED HAVING A NATURAL GAS OR OIL POWERED WATER HEATER OR HVAC SYSTEM THAN STOVES OR DRYERS



### Benefits of Electrification

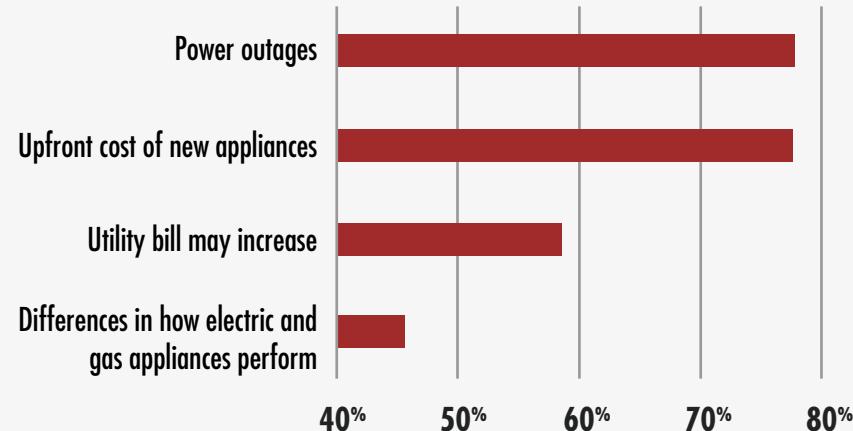
BENEFITS OF ELECTRIFICATION IDENTIFIED BY SURVEY PARTICIPANTS



165  
PARTICIPANTS

### Electrification Concerns

TOP CONCERN IDENTIFIED BY SURVEY PARTICIPANTS



## APPENDIX C - CITY OF LACEY

For a full list of the City of Lacey's ongoing work, see the [Lacey 2025 Jurisdiction Work Program](#).

Buildings & Energy		
PROJECT NAME	TCMP STRATEGY	STATUS
Lacey Matching Rebate	<b>B1</b>	Completed
LED Streetlights	<b>B2</b>	As needed-ongoing
SolSmart Designation	<b>B5</b>	Completed
Residential Home Energy Score-Regional Program	<b>B1</b>	See Model Ordinance

Water and Waste		
PROJECT NAME	TCMP STRATEGY	STATUS
Golf Club RD Water and Waste Water Improvements	<b>W1</b>	Completed
Updating SCADA operating System	<b>W1</b>	Completed
Mandatory Watering Schedule	<b>W2</b>	Yearly-On Going

Transportation and Land Use		
PROJECT NAME	TCMP STRATEGY	STATUS
ADU Pre-Design	<b>T1</b>	Completed
Neighborhood/Commercial District	<b>T1</b>	Completed
Comprehensive Plan Update	<b>T1</b>	In progress
College ST Extension	<b>T2</b>	Completed
College and 16th Phase 3	<b>T2</b>	Completed
College and 29th Phase 4	<b>T2</b>	Completed
Ruddell Road Pedestrian Beacons	<b>T5</b>	Completed
7th Ave/College Roundabout	<b>T2</b>	Completed
Martin Way Park & Ride Improvements	<b>T4</b>	Completed
Fleet Electrification	<b>T3</b>	Ongoing
EV Charging Stations	<b>T3</b>	Installed (15)

## APPENDIX C - CITY OF LACEY

Agriculture, Forest, and Prairies		
PROJECT NAME	TCMP STRATEGY	STATUS
Woodland Creek Community Park Riparian Restoration Project	<b>A5</b>	Delayed
Tree Canopy Analysis	<b>A5</b>	Upcoming (2026)
Greg Cuoio Park and Greenways Phase 1A	<b>A6</b>	Upcoming (2025)
Parks Comprehensive Plan Update	<b>A5</b>	Completed
Woodland Creek Oil Separator	<b>A5</b>	Completed

Cross-Cutting		
PROJECT NAME	TCMP STRATEGY	STATUS
Emissions Inventory	<b>G4</b>	Completed
Inflation Reduction Act	<b>G1</b>	Conditionally approved to be dispersed in 2025
Climate and Sustainability Coordinator	<b>G1</b>	Completed

## APPENDIX D - CITY OF OLYMPIA

For a full list of the City of Olympia's ongoing work, see the [Olympia 2025 Jurisdiction Work Program](#).

Buildings & Energy		
PROJECT NAME	TCMP STRATEGY	STATUS
Energize Olympia	<b>B1, B6</b>	Completed
Safe Housing and Rental Efficiency Accelerator	<b>B1</b>	In progress
Armory Building Renovations	<b>B2, B4, B5</b>	In progress (funding secured)
Drinking Water Solar Site Feasibility Assessment	<b>B5</b>	Paused
Fire Station Solar Installation	<b>B5</b>	In progress (funding secured).
Commercial Electrification Reach Code	<b>B6</b>	Paused.

Transportation and Land Use		
PROJECT NAME	TCMP STRATEGY	STATUS
Olympia 2045: Comprehensive Plan Periodic Update	<b>T1</b>	In progress
Phase 2 Middle Housing Code Amendments	<b>T1</b>	In progress

PROJECT NAME	TCMP STRATEGY	STATUS
Capital Mall Triangle Subarea Plan and EIS	<b>T1</b>	Completed
Capital Mall Triangle Subarea Plan Planned Action Ordinance	<b>T1</b>	In progress
Multifamily EV Charging Stations	<b>T3</b>	In progress
Municipal Fleet Electrification	<b>T3</b>	Ongoing
Fleet Electrification Master Plan	<b>T3</b>	In progress
Maintenance Center EV Charging Stations	<b>T3</b>	In progress
Transit Signal Priority Pilot	<b>T4</b>	In progress (pilot program launched)
Boulevard Trail Crossing Project	<b>T5</b>	Completed
Fones Road Corridor Project	<b>T5</b>	In progress (construction underway)
Downtown Bike Corridor	<b>T5</b>	In progress (construction underway)
2024 Sidewalk Repair Project	<b>T5</b>	In progress
Sidewalk Repair Inventory	<b>T5</b>	Completed
Transportation Benefit District Sales Tax	<b>T5</b>	Implemented
Street Safety Plan Update	<b>T5</b>	Completed

## APPENDIX D – CITY OF OLYMPIA

Water and Waste		
PROJECT NAME	TCMP STRATEGY	STATUS
Parks Irrigation Controller Upgrades	<b>W1</b>	Completed
Implement WA State Organics Management Law	<b>W4</b>	In progress
Agriculture, Forest, and Prairies		
PROJECT NAME	TCMP STRATEGY	STATUS
Urban Farm Park Feasibility Study	<b>A2</b>	Completed
Parks Stewardship Planting, Volunteer, and Environmental Education	<b>A5, A6, A7</b>	Ongoing

Cross-Cutting		
PROJECT NAME	TCMP STRATEGY	STATUS
Climate Element of the Olympia2045 Comprehensive Plan	<b>G1</b>	In progress
Olympia Poet Laureate Programming	<b>G1</b>	Ongoing
The Switch Is On	<b>G1</b>	Ongoing
Olympia Climate Newsletter	<b>G1</b>	Ongoing

## APPENDIX E - THURSTON COUNTY

### Buildings & Energy

PROJECT NAME	TCMP STRATEGY	STATUS
USDOE Community Energy Fellowship	B1	Ongoing
Home Energy Score Model Ordinance	B1	In progress
Solar Code Updates for residential + non-residential ground and rooftop solar	B4	In progress
Waste & Recovery Center (WARC) solar installation	B5	In progress (executed agreements)
Community Decarbonization Grant application for solar plus storage projects on the Public Health & Social Services building	B4	Completed
Building Audits for WA Clean Building Performance Standard compliance	B2	In progress
County Facilities and streetlights LED upgrades	B2	Ongoing
Commercial Property Assessed Clean Energy & Resiliency (C-PACER) program	B3	Ongoing

For a full list of the Thurston County's ongoing work, see the [Thurston County 2025 Jurisdiction Work Program](#).

### Transportation and Land Use

PROJECT NAME	TCMP STRATEGY	STATUS
Comprehensive Plan Climate Element	T1	In progress
Land Use Code updates	T1	In progress
The Atrium and WARC EV Charger Installations for Fleet Vehicles	T3	In progress
US 12 Urban Improvements Phase 1 (Sargent Rd. intersection)	T2	Completed
Yelm-Rainier-Tenino Trail Extension	T5	Completed
Public engagement for Thurston 2045 Comprehensive Plan updates	T1	Ongoing
Nisqually Subarea Plan Update and UGA Code Updates	T1	In progress
Design and construction of Public Works projects to enhance trail connectivity and transportation system efficiency.	T5	Ongoing

## APPENDIX E - THURSTON COUNTY

Water and Waste		
PROJECT NAME	TCMP STRATEGY	STATUS
Grand Mound wastewater treatment plant (WWTP)	<b>W1, W2</b>	Completed
Energy Audit		
"Fix-It Fair"	<b>W4</b>	Implemented
Compost Giveaway Event for Earth Day	<b>W4</b>	Implemented
Nutrient Optimization Plans (NOPs) for Boston Harbor and Tamoshan WWTPs	<b>W1, W2</b>	Ongoing
Planning for Grand Mound WWTP Phase 1 Improvement Project, including energy efficiency measures	<b>W1, W2</b>	In progress
Measures to achieve demand-side and supply-side goals for water system efficiency	<b>W1, W2</b>	Ongoing
Outreach to County businesses about recycling, waste reduction, and Organics Management Law compliance	<b>W4</b>	Ongoing
Compost Procurement Ordinance implementation	<b>W4</b>	Ongoing

Agriculture, Forest, and Prairies		
PROJECT NAME	TCMP STRATEGY	STATUS
Forest Lands Conversion Code Updates	<b>A5, A6, A7</b>	Adopted
Agriculture Zoning Update	<b>A1, A2</b>	Adopted
Countywide tree canopy assessment	<b>A5, A6, A7</b>	Completed
Thurston County Habitat Conservation Program implementation	<b>A5, A6, A7</b>	Ongoing
Cross-Cutting		
PROJECT NAME	TCMP STRATEGY	STATUS
Contracting with ICLEI to complete TCMC 2023 GHGI	<b>G4</b>	Completed
Communitywide & County Operations GHGI to support Comprehensive Plan Climate Element & consistency of GHGI methodology statewide	<b>G4</b>	Completed
Structurally Complex, Carbon Dense Forests Protection	<b>G5</b>	In progress
Develop new website w/TCMC (ThurstonClimateCollaborative.org)	<b>G1</b>	Completed

## APPENDIX F - CITY OF TUMWATER

For a full list of the City of Tumwater's ongoing work, see the [Tumwater 2025 Jurisdiction Work Program](#).

Buildings & Energy		
PROJECT NAME	TCMP STRATEGY	STATUS
LED lighting	B2	Ongoing
All-Electric Buildings Webpage	B3	Content transferred to wa.switchison.org and City page removed
State Building Code Updates	B4	Adopted
SolSmart Designation	B5	Completed
Solar + Storage Feasibility Assessment: Timberland Library and City Hall	B5	Completed
Solar + Storage Feasibility Assessment: Fire Stations	B5	In progress

Transportation and Land Use		
PROJECT NAME	TCMP STRATEGY	STATUS
Comprehensive Plan Periodic Update	T1	In progress
TCMP Related Development Code Amendments	T1	In progress

PROJECT NAME	TCMP STRATEGY	STATUS
Traffic Signal Controller & Detection Upgrade	T2	In progress
I-5/Trosper Road/Capitol Blvd Reconfiguration	T2	Completed
X Street Roundabout	T2	In progress
Fleet Electrification Plan	T3	In progress
Public EV Charging	T3	Ongoing
Energy Code Adoption	T3	Adopted
Linwood Avenue Sidewalk, Sustina Lane to 2nd Ave	T5	In progress (construction underway)
Tumwater Hill Neighborhood Park Trail Improvements	T5	Paused
Deschutes Valley Trail – E St.	T5	Paused
Palermo Wellfield Trail	T5	Paused
2nd Avenue Pedestrian and Bicycle Improvements	T5	In progress (design completed)
Israel Road and Linderson Way Pedestrian and Bicycle Improvements	T5	Completed
2024 Pavement Maintenance Project	T5	Canceled
Multimodal Improvements + Traffic Calming Program	T5	Ongoing

## APPENDIX F – CITY OF TUMWATER

Water and Waste		
PROJECT NAME	TCMP STRATEGY	STATUS
Water Audit	<b>W1, W2, W3</b>	Completed
Recycling and Composting at City Events	<b>W4</b>	Ongoing
Composting at City Facilities	<b>W4</b>	Ongoing
Compost Procurement Ordinance Implementation	<b>W4</b>	Ongoing

Cross-Cutting		
PROJECT NAME	TCMP STRATEGY	STATUS
Tumwater Sustainability Webpage	<b>G1</b>	Ongoing
Student Internships and Guest Lectures	<b>G1</b>	Ongoing
Legislative Agenda	<b>G1</b>	Ongoing

Agriculture, Forest, and Prairies		
PROJECT NAME	TCMP STRATEGY	STATUS
Tree + Vegetation Protection Ordinance Update	<b>A5, A6, A7</b>	Paused (until 2026)
Street Tree Standards Update	<b>A5, A6, A7</b>	Paused
Landscaping + Buffering Requirements	<b>A5, A6, A7</b>	Paused
Tumwater Public Urban Forest Inventory	<b>A5, A6, A7</b>	Completed
Habitat Conservation Program (HCP)	<b>A5, A6, A7</b>	Ongoing



**THURSTON  
CLIMATE  
MITIGATION  
COLLABORATIVE**



# MEMORANDUM

TO: Thurston Climate Mitigation Collaborative Executive Committee

FROM: Thurston Climate Mitigation Collaborative Staff Team:  
Pamela Braff, City of Olympia

DATE: February 23, 2026

SUBJECT: 2026 Thurston Climate Mitigation Collaborative Budget Update

## Requested Action

No action required. For information only.

## Background and Analysis

The Thurston Climate Mitigation Collaborative (TCMC) is governed by an interlocal agreement that establishes shared funding responsibilities among participating jurisdictions. Each party contributes an equal share to support regional climate initiatives, greenhouse gas inventories, updates to the Thurston Climate Mitigation Plan, and administrative functions identified in the TCMC work plan. However, under the new Interlocal Agreement executed in 2025, there are allowances and procedures to follow to reallocate or reduce the TCMC budget should a party not be able to bear the full cost and/or should a party opt-out of participation in one or more items in the biennial work plan.

The agreement also outlines a biennial planning and budgeting process. In even-numbered years, the TCMC staff team develops a proposed two-year work plan and budget for the following calendar years and submits it to the participating jurisdictions for review and inclusion in their budget adoption processes. Adoption of each jurisdiction's annual budget constitutes approval of and commitment to its share of TCMC funding.

This briefing will provide an update on the 2026 TCMC work plan and budget.

## Decision Options

N/A – Briefing Only

## Attachments

2026 TCMC Budget

## 2026 Thurston Climate Mitigation Collaborative Budget

Updated: 2/11/2026

Task	Description	BUDGET total	BUDGET per partner*
Administrative Support	Administer the Thurston Climate Mitigation Collaborative (TCMC) in close coordination with the Staff Team. Facilitate the Community Advisory Workgroup Meetings, Executive Committee Meetings and Annual Retreat. Includes website hosting and maintenance.	\$75,000	\$18,750
Energize Thurston	Program marketing and technical support services. Jurisdictions to fund program incentives and subsidies independently.	\$20,000	\$5,000
HES Program Development	Develop a supporting program to implement a regional Home Energy Score (HES) disclosure policy. Jurisdictions will fund compliance staffing costs and subsidies independently.  Costs only apply if the ordinance is adopted by the jurisdictions.	\$100,000	\$25,000
VMT Gap Assessment	Gap analysis of current regional and jurisdictional plans and policies to reduce vehicle miles traveled (VMT).	\$65,000	\$16,250
Regional Climate Program Assistant	Staffing costs for a shared, project-funded position to support Energize Thurston and other regional initiatives.	\$100,000	\$25,000
<b>TOTAL</b>		<b>\$360,000</b>	<b>\$90,000</b>

\*These are budgeted per partner assuming that all four parties participate in each of the work plan items. Per the Interlocal Agreement executed in 2025 there are allowances and procedures to follow to reallocate or reduce the TCMC budget should a party not be able to bear the full cost and/or should a party opt-out of participation in one or more items in the biennial work plan.