

Climate Action Steering Committee

Meeting #10 Agenda

January 24, 2021, 3-5 PM

In order to comply with the Governor's guidance to "Stay Home and Stay Healthy" and in keeping with the Proclamation by the Governor Amending Proclamation 20-05 Open Public Meetings Act and Public Records Act issued on March 24th 2020, participation in this meeting will be through **remote access only**.

To register to attend the meeting:

https://us02web.zoom.us/webinar/register/WN_pi0jimAMTkSERXRp2-n7KA

After registering, you will receive a confirmation email containing information about joining the meeting.

NOTE: Committee members will be pre-registered and will receive a separate link to join the meeting.

	Estimated*
1. OPENING	20 min
1a Call to Order	
1b Introductions	
1c Approval of Agenda	
1d Approval of Previous Meeting Summary	
<ul style="list-style-type: none">Attachment 1: November 22, 2021, Meeting Summary	
1e Opportunity for 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.	
<ul style="list-style-type: none">Written comments: The deadline for submitting written public comments is noon (12 pm PST) the Friday preceding the meeting, January 21, 2022. For written comments, please include your name and address, your comment, and email them to climate@trpc.org. 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.	
2. COMMITTEE BUSINESS	30 min
2a. Long Term Governance Agreement, 2022 Work Program – all	ACTION
CASC members will take action approving a long-term governance agreement, a 2022 Work Program, and scope of work for TRPC to perform tasks identified in the annual work program. After approval by the CASC, the ILA and Scope of Work will need to be approved and signed by each individual jurisdiction before they go into effect.	
<ul style="list-style-type: none">Attachment 2: Interlocal Agreement for Implementation of the Thurston Climate Mitigation Plan, 2022 Work Program, and TRPC Scope of Work	
2b. 2021 Annual Report – Allison Osterberg, TRPC	PRESENTATION
TRPC staff will present an annual report on climate mitigation measures and action highlights from 2021.	
3. PRESENTATIONS	INFORMATION 50 min
3a. 2022 Legislative Session – Beth Doglio, Climate Solutions	
Former State Representative Doglio will provide an overview of climate legislation under consideration at the state level this session.	

3b. Carbon Sequestration Background – TBD	
<i>The TCMP includes carbon sequestration among the strategies to achieve emissions reductions. This presentation will cover background information to provide a foundation for future policy discussions.</i>	
3. STANDING AGENDA ITEMS	INFORMATION/ DISCUSSION 20 min
4a Legislative Agenda – All	
<i>Members will discuss priorities for the year, and consider approving a set of legislative priorities.</i>	
<ul style="list-style-type: none">• <i>Attachment 3: 2022 Climate Legislative Priorities</i>	
4b. Jurisdictional Information Sharing - All	
<i>Members share progress on implementation of the Thurston Climate Mitigation Plan or other relevant topics.</i>	
<ul style="list-style-type: none">• <i>Attachment 4: TCMP Q4 2021 Summary of Partner Activities</i>	
4. ADJOURN	

*The times listed above are estimates. Items may not take the time allotted, and the meeting may adjourn early if all business has been completed.

NOTE ON PUBLIC PARTICIPATION VIA ONLINE MEETING:

TRPC 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.

TRPC ensures full compliance with Title VI of the Civil Rights Act of 1964 by prohibiting discrimination against any person based on race, color, national origin, or sex in the provision of benefits and services resulting from its federally assisted programs and activities. For questions regarding TRPC's Title VI Program, you may contact the Department's Title VI Coordinator at 360.956.7575.

If you need special accommodations to participate in this meeting, please call us at 360.956.7575 by 10:00 a.m. three days prior to the meeting. Ask for the ADA Coordinator.

For TDD users, please use the state's toll-free relay service, 711 and ask the operator to dial 360.956.7575.



Climate Action Steering Committee Meeting #9 Summary - DRAFT November 22, 2021, 3:00-5:00 PM

Link to packet and presentations: <https://www.trpc.org/966/Meeting-Materials>

Agenda Item	Notes
1. Call to Order, Introductions, & Public Comments	<p>Chair Parshley called the Climate Action Steering Committee (CASC) meeting to order at 3:01 pm.</p> <p>Steering Committee members, support staff from Thurston Regional Planning Council (TRPC), staff from Thurston County and the cities of Lacey, Olympia, and Tumwater, provided self-introductions.</p> <p>Chair Parshley requested approval of the agenda.</p> <p>Committee Member Pratt, moved, seconded by Committee Member Swarthout, to approve the agenda.</p> <ul style="list-style-type: none"> • Motion to adopt the Climate Action Steering Committee agenda is approved. <p>Committee Member Swarthout, moved, seconded by Committee Member Pratt, to approve the October 25, 2021, meeting summary.</p> <ul style="list-style-type: none"> • Motion to adopt the Climate Action Steering Committee’s October 25, 2021, meeting summary is approved. <p>Chair Parshley called for comments from members of the public. There were 4 public comments. Brief summaries follow:</p> <p>Melinda Hughes: TCAT is restarting several action groups. They presented to MSRC to 210 attendees from across the state and at the E3 Conference. On the funding front, TCAT has received \$5,000 from the Community Foundation of South Puget Sound and are in Final technical review with EPA for a Climate Justice Grant, and hosting a funding event in December called 12 days of giving, connecting with other community organizations.</p> <p>Jeff Miller: He is working on waste resource to energy and resiliency projects and is looking to hear more about attracting new businesses to help support this climate mitigation plan. The next step is getting the businesses and entrepreneurs with new technologies to help resolve some of these issues, such as turning food waste resources into energy, wastewater treatment, bio methane. There are all kinds</p>



	<p>of little parts of the [emissions] wedge that can help reduce the bigger wedges, like transportation and energy. Attracting new businesses to help do the plan is an important next step.</p> <p>Thad Curtz: Commenting on the item in the 20-22 work plan about continuing work and hiring a consultant to work on a sequestration program. The sequestration estimates in the climate mitigation plan are basically place holders because the consultant used them to fill in gaps to reach the targets, rather than assessing what was feasible. He suggests the CASC have a serious conversation about what we are able to do with the resources we have before you continue to put more money into planning.</p> <p>Tom Crawford: TCAT supports the regional initiatives for residential energy efficiency and sequestration proposed in the work plan for 2022. These would be significant practical steps toward achieving a greenhouse gas reductions in our county. Also strongly supports the climate action steering committee and individual partners adopting and advocating for a climate action legislative agenda for each legislative session. Questions use of the term sustainable harvesting because it can be interpreted very loosely and allow for a cutting down trees. That wording might dilute the sequestration effectiveness of lands acquired for planting trees and other vegetation. Would like to see the CASC discuss the climate lens tools developed by the city of Olympia and would like to see other CASC jurisdictions consider adopting these tools for their own use</p> <p>Brian Burrow: Really Clean Energy is based in Spokane Washington and the company specializes in bringing net zero mission solutions to communities. He sees a lot of communities in in the same spot Thurston county is in with the mandates coming from the state and figuring out how we're going to go about them and meet them on time and not drive up prices and not sacrifice resiliency. He is here to observe.</p>
<p>2a. Long Term Governance Agreement, 2022 Work Program – All Members</p>	<p>Members discussed the draft work program for 2022, which will be brought up for a decision along with the ILA and TRPC scope of work at the January meeting (December's meeting is canceled). The draft work program includes both standing tasks that will recur every year (Oversight & Coordination Committees, Regional Priorities Process, Monitoring & Assessment, Public Outreach) and Regional Priorities – or specific work program items for tackling climate mitigation action. Members discussed the different proposed items and their different views on how much to invest in a regional program, above and beyond the standing coordination pieces. There was general support for maintaining a focus on energy efficiency and carbon</p>



	<p>sequestration, but not a consensus desire to set aside additional funding for those topics at this time. Staff may work to identify additional funding in these areas, or work within existing funds, such as those allocated by Thurston County for an energy efficiency program. The group supported keeping the Building Electrification cost estimate on the work program, though it will be funded through a separate ILA with the City of Olympia, and research into financing options for climate actions, including a shared fund. These items will be included in the updated Work Program that will be brought to the Committee in January for approval. Members want to be able to show success in order to sustain support from the public, so will want to focus on more communication tools in 2022.</p>
<p>3a. Legislative Agenda – All Members</p>	<p>Members discussed their priorities for the upcoming legislative session. Members like the idea of having their own list of legislative priorities, preferably limited to one page. Members discussed Pete Kmet’s proposal, which included funding asks for specific items. Shared priorities discussed included:</p> <ul style="list-style-type: none">- Building electrification- Funding for pilot studies and programs- Transportation, including support for electric vehicles (including infrastructure)- Funding for low-income energy retrofit programs-
<p>3b. Jurisdictional Information Sharing – All Members</p>	<p>Olympia (Pamela Braff) – Olympia is developing an interlocal agreement for the Building Electrification Cost Estimate. Olympia staff have completed their review of options for a proposed point of listing program and have shared with the multijurisdictional staff team for review.</p> <p>Lacey (Cynthia Pratt) – Lacey has been working on electric vehicle standards. Cynthia attended a workshop on electrifying everything, and will share slides. Another one on waste management also on slide.</p> <p>Tumwater (Eileen Swarthout) – Tumwater has installed sidewalks near Peter G Schmidt Elementary school.</p> <p>Thurston County (Tye Menser) – County approved its legislative priorities and included Climate change priorities.</p> <p>The committee acknowledged several people who contributed to climate work in 2021, including Jen Bass, an intern with TRPC who worked on the white paper. Two CASC members are moving on from their positions: Cynthia Pratt and Pete Kmet. Members gave thanks for all their hard work and contributions.</p>



	NO DECEMBER MEETING
4. Adjourn	Meeting was adjourned at 5:00 pm.



Meeting Attendance

Steering Committee Present Online:

Lisa Parshley – City of Olympia, and Chair
Yen Huynh – City of Olympia alternate
Pamela Braff – City of Olympia staff
Cynthia Pratt – City of Lacey representative
Carolyn Cox – City of Lacey alternate
Ryan Andrews – City of Lacey staff

Eileen Swarthout – City of Tumwater representative
Pete Kmet – City of Tumwater alternate
Brad Medrud – City of Tumwater staff
Tye Menser, Thurston County representative
Jennica Machado, Thurston County staff

Public Present Online:

Thad Curtz
Tom Crawford
Jenn Bass
Jeffrey Miller
Melinda Hughes
Karen Messmer
Pamela Haight
Scott Morgan

Brian Burrow
Matt Perry
Ursula Euler
Aloha Kakou
Joe Hiss
Wendy Couture
Wayne Olsen

Staff Present:

Allison Osterberg, Senior Planner
Dorinda Merrill, Office Assistant III
Karen Parkhurst, Planning and Policy Director
Michael Ambrogi, Senior Planner

Next Meeting: January 24, 2022

Thurston Climate Mitigation Plan Coordinator:
Allison Osterberg
osterbergA@trpc.org
360.956.7575 (main) or (360) 741-2513 (direct)

Link to project website: <https://www.trpc.org/Climate>
TRPC website: <https://www.trpc.org/>

Meeting summary is prepared by Dorinda Merrill, Office Specialist III, Thurston Regional Planning Council. This summary is not verbatim. A recording of this meeting is available at <https://www.trpc.org/966/Meeting-Materials>.

Interlocal Agreement between Thurston County, City of Lacey, City of Olympia, City of Tumwater, and Thurston Regional Planning Council for Implementation of the Thurston Climate Mitigation Plan

THIS AGREEMENT (“Agreement”) is made and entered into as of the date of the last signature below (which is the “effective date”) by and between: the City of Lacey, a Washington municipal corporation (“Lacey”); the City of Olympia, a Washington municipal corporation (“Olympia”); the City of Tumwater, a Washington municipal corporation (“Tumwater”); Thurston County, a Washington municipal corporation (“County”); and, the Thurston Regional Planning Council, a state-designated council of governments and regional transportation planning organization (“TRPC”), collectively referred to herein as “the Parties” and individually as “Party.”

WHEREAS, RCW 39.34.010 permits local governmental units to make the most efficient use of their powers by enabling them to cooperate with other localities on a basis of mutual advantage and thereby to provide services and facilities in a manner pursuant to forms of governmental organization that will accord best with geographic, economic, populations, and other factors influencing the needs and development of local communities; and

WHEREAS, pursuant to RCW 39.34.080, each Party is authorized to contract with any one or more other public agencies to perform any governmental service, activity, or undertaking which each public agency entering into the contract is authorized by law to perform; provided, that such contract is authorized by the governing body of each Party to the contract and sets forth its purposes, powers, rights, objectives, and responsibilities of the contracting parties; and

WHEREAS, the Parties understand that human activities, especially combustion of fossil fuels, are leading to increased levels of carbon dioxide and other greenhouse gases in the atmosphere that are altering the climate, resulting in such impacts as reduced snowpack, ocean acidification, sea level rise, increased flooding, summer droughts, loss of habitat, and increased forest fires; and

WHEREAS, these environmental impacts of climate change create economic and public health impacts, and disproportionately impact the most vulnerable and marginalized populations, and the Parties are greatly concerned over all these impacts on the Thurston County region and their respective communities; and

WHEREAS, the Parties have each adopted a resolution with a common emissions baseline and targets to reduce communitywide emissions 45% below 2015 levels by 2030 and 85% below 2015 levels by 2050; and

WHEREAS, the County and cities in 2021 each adopted a resolution accepting the *Thurston Climate Mitigation Plan (2020)* as a framework to guide future action addressing local sources of greenhouse gas emissions that contribute to global climate change; and

WHEREAS, the Parties believe that regionally coordinated implementation of the *Thurston Climate Mitigation Plan* is essential to the most efficient and effective deployment of the plan’s actions; and

WHEREAS, the County and cities wish to contract with TRPC, given TRPC’s mission and staff expertise, to support and coordinate regional efforts to implement the *Thurston Climate Mitigation Plan*.

NOW, THEREFORE, in consideration of the mutual promises contained herein, the Parties agree as follows:

I. Purpose and Goals of Agreement

The purpose of this Agreement is to support regionally coordinated implementation of the *Thurston Climate Mitigation Plan* and achieve the following goals:

- To maintain momentum for local climate action.
- To develop efficient regional solutions for reducing sources of greenhouse gases in ways that support all partner jurisdictions.
- To provide accountability on progress toward achieving regional climate targets.
- To build public awareness of and engagement in climate mitigation activities across the region.

II. Roles

- i. **Jurisdiction Parties.** Jurisdiction Parties are defined as Thurston County and the cities of Lacey, Olympia, and Tumwater. Jurisdiction Parties are responsible for administration of this Agreement and for oversight and decision-making authority over tasks under this Agreement.
- ii. **Program Coordinator.** Thurston Regional Planning Council will serve as the Program Coordinator for this Agreement on behalf of the Parties. The Program Coordinator will collect and manage funds devoted to the purposes set forth in this Agreement, for the period in which funds are to be expended.

III. Annual Work Program

The Jurisdiction Parties will approve an annual work program and budget to achieve the purpose and goals of the Agreement. The work program will include, but is not limited to, the following tasks:

- i. **Oversight and Coordination Committees.** To maintain momentum for local climate action and coordinate implementation of climate mitigation activities, the Parties agree to convene the following committees:
 - a. A **Climate Action Steering Committee** (“the Steering Committee”) whose membership consists of policymaker representation from each of the Jurisdiction Parties and a representative from the Climate Advisory Workgroup (established pursuant to Section IV A, below) who has a non-decision-making role. The role of the Steering Committee is to provide continued coordinated leadership to build local capacity for climate mitigation action. The Steering Committee is an advisory body to the Jurisdiction Parties. The Parties do not delegate jurisdictional decision authority to the Steering Committee. The charge of the Steering Committee is to:
 - i. Review and approve an annual Work Program that identifies regional priorities for the upcoming year.
 - ii. Review progress toward achieving emissions targets.

- iii. Discuss and coordinate on opportunities for regional collaboration, including legislative priorities, funding, and public private partnerships.
 - iv. Review and approve any proposed changes to TCMP strategy, based on emerging information.
 - v. Where needed, convene issue-specific working groups on an ad-hoc basis to provide targeted input on implementation activities.
 - vi. Provide financial oversight for activities funded through this Agreement.
 - vii. Review and approve memoranda of understanding, letters of support, and other agreements deemed necessary to achieve work items identified in the Annual Work Program.
 - b. A **Multijurisdictional Staff Team** (“MST”) whose membership consists of staff from each of the Parties. The role of the MST is to provide staff coordination and technical support for climate mitigation implementation. The charge of the MST is to:
 - i. Develop an Annual Work Program and budget that identifies regional priorities for the upcoming year to be reviewed by the Climate Advisory Committee and the Steering Committee.
 - ii. Assist in development and review of an annual implementation progress report.
 - iii. Share information on implementation activities.
 - iv. Discuss and coordinate on opportunities for regional collaboration, including funding.
 - v. Identify and recommend changes to TCMP strategy, based on emerging information.
 - vi. Identify items that require discussion or decisions by the Steering Committee.
- ii. **Regional Priorities.** To develop efficient regional solutions for reducing sources of greenhouse gases in ways that support all partner jurisdictions, the Parties will develop an annual list of regional initiatives to be included in the Annual Work Program, in addition to other standing tasks.
 - a. The list of annual initiatives will be developed by MST, reviewed by Climate Advisory Workgroup, and approved by the Steering Committee.
 - b. Annual initiatives may include regional actions from the Thurston Climate Mitigation Program or other work products needed to achieve the plan’s intent (i.e., guidance, research, technical assistance, model policy, legislation).
 - c. Annual initiatives may be led by one of the Parties, a specified regional partner, or the Parties may choose to contract for professional services from a qualified vendor or contractor.
 - d. The Steering Committee may approve a Request for Qualifications or Request for Proposals (RFQ/RFP) to secure vendors or consultants needed to accomplish any initiative, and shall interview one or more applicants and make an appointment, provided sufficient funds are available. The Steering Committee may designate a subcommittee to oversee this review process. The Program Coordinator will administer the process to select vendors or

consultants and will serve as the contracting agency, unless another entity is designated by the Steering Committee.

- e. The Steering Committee or individual Parties may partner with other entities to leverage expertise needed to efficiently complete regional initiatives, including other local jurisdictions, community partners, and nongovernmental organizations.
- iii. **Monitoring and Assessment.** To provide accountability on progress toward achieving regional climate targets, the Parties shall develop and maintain a monitoring and assessment program that tracks and reports on climate mitigation activities and outcomes.
- iv. **Public Outreach.** To build public awareness of and engagement in climate mitigation activities across the region, the Parties agree to coordinate public outreach activities, including through the following tasks:
 - a. Convene a **Climate Advisory Workgroup** whose membership consists of up to 15 interested stakeholders, appointed by the Steering Committee, representing a variety of perspectives on climate mitigation actions, such as: local government agencies and utilities with a role in climate mitigation implementation; climate, environmental, community design, and growth management advocates, residential and commercial developers/builders; residential and commercial rental property owners/managers, nonprofit housing providers; youth; tribal representatives; and Puget Sound Energy. The role of the Climate Advisory Workgroup is to provide community perspectives and input on climate mitigation progress and priorities. The charge of the Climate Advisory Workgroup is to:
 - i. Participate in Steering Committee meetings as an ex-officio, non-voting member. The ex-officio spot will be filled by different Workgroup members, on a rotating basis.
 - ii. Review and suggest priorities for the Annual Work Program.
 - iii. Review specific proposals under consideration by the Steering Committee.
 - iv. Review the annual report.
 - v. Other tasks as requested by the Steering Committee.

IV. Funding and In-kind Commitment

- i. **Annual Work Plan Budget.** The Steering Committee shall establish and maintain an annual budget related to carrying out this Agreement as part of the Annual Work Program.
- ii. **Annual Base Funding.** Each Party shall contribute an equal share of funds sufficient for the estimated costs of the Annual Work Program Budget. The Annual Work Plan and Budget for the first year of the Agreement is included as Exhibit A. Subsequent annual work plans and budgets will be developed and approved on or before the anniversary of the adoption of the first year's work plan.
- iii. **Additional Funding.** Any Party may choose to contribute additional funding, above and beyond the Annual Base Funding amount required for the Annual Work Program, subject to the approval of its governing body and the requirements of the applicable fund source, but such contribution does not obligate other Parties to contribute funding in addition to the Annual Base Funding amount.

- iv. **In-kind Commitment.** Each Jurisdiction Party shall allocate in-kind staff time of at minimum 0.25 FTE/year to implement this Agreement. In-kind staff support includes, but is not limited to:
 - a. Staff participation in the Multijurisdictional Staff Team, including development of Annual Work Program
 - b. Completion of periodic status reporting and review of annual report
 - c. Attendance at Steering Committee meetings
 - d. Support from jurisdictional staff with specific expertise (i.e., planning, transportation, water resources, etc.)
 - e. Support from jurisdictional public information officers and other communications staff in public communication, outreach, and gathering public opinion through jurisdictional newsletters, mailing lists, social and print media, and other jurisdictional tools and contacts.
- v. **Future Appropriations.** The Parties represent that funds for service provision under this Agreement have been appropriated and are available. To the extent that such service provision requires future appropriations beyond current appropriation authority, the obligations of each Party are contingent upon the appropriation of funds by that Party's legislative authority to complete the activities described herein. If no such appropriation is made, the Agreement shall terminate as to that Party, provided the Party provides notice of termination per Section VIII prior to the adoption of that year's Annual Work Plan.
- vi. **Excess Funds.** Any funds not used in any given year may be considered for use in the execution of the following year's Annual Work Program. Any funds not used before the expiration or termination of the Agreement will be refunded to the Parties, on a proportional basis based on initial contributions.

V. Indemnification and Insurance

Each Party shall defend, indemnify, and hold the other parties, their officers, officials, employees, and volunteers harmless from any and all claims, injuries, damages, losses, or suits, including reasonable attorney fees, arising out of or in connection with the indemnifying Party's performance of this Agreement, including injuries and damages caused by the negligence of the indemnifying Party's officers, officials, and employees.

Each Party shall maintain liability insurance; this may be fulfilled by a Party's membership and coverage in Washington Cities Insurance Authority (WCIA), a self-insured municipal insurance pool.

VI. No Separate Legal Entity Created; No Real or Personal Property to be Acquired or Held

This Agreement creates no separate legal entity. No real or personal property will be acquired or held as part of carrying out this Agreement. To the extent any Party furnishes property for purposes of carrying out this Agreement, such property must be returned to that Party upon termination of this Agreement, or upon that Party's withdrawal from this Agreement.

VII. Duration of Agreement

This Agreement is effective on the effective date and terminates three years from the effective date, unless earlier terminated as provided in Section VIII, below. The Parties may choose to renew this agreement for additional periods.

VIII. Amendment of Agreement

This Agreement may be amended or terminated upon mutual agreement of the Parties. The Parties may amend this Agreement to allow other entities to participate in Thurston Climate Mitigation Plan implementation. As a prerequisite for joining the Agreement, new parties must adopt Phase 1's common emissions-reduction targets and prepare a climate mitigation implementation strategy for that entity that is consistent with the Thurston Climate Mitigation Plan. Each new jurisdiction joining this Agreement is responsible for an equal share of the costs of this Agreement, beginning from the date of that jurisdiction's joining.

A Party may withdraw from this Agreement upon 60 days written notice to the remaining Parties, and there is no reimbursement to the withdrawing Party upon withdrawal. This Agreement automatically terminates when only one Party remains.

IX. Interpretation and Venue

This Agreement is governed by the laws of the State of Washington as to interpretation and performance. Venue for enforcement of any provision of this Agreement, or for any lawsuit arising out of or relating to this Agreement, is the Superior Court of Thurston County.

X. Entire Agreement

This Agreement sets forth all terms and conditions agreed upon by the Parties and supersedes any and all prior agreements oral or otherwise with respect to the specific subject matter addressed herein.

XI. Recording

Prior to its entry into force, Thurston County shall file this Agreement with the Thurston County Auditor's Office.

XII. Counterparts

This Agreement may be executed in counterparts, and all such counterparts once so executed together must be deemed to constitute one final agreement, as if one document had been signed by all Parties, and each such counterpart, upon execution and delivery, must be deemed a complete original, binding on the parties. A faxed or email copy of an original signature must be deemed to have the same force and effect as the original signature.

XIII. Rights

This Agreement is between the signatory Parties only and does not create any third-party rights.

XIV. Notice

Any notice required under this Agreement must be to the party at the address listed below and it becomes effective five business days following the date of deposit with the United States Postal Service.

THURSTON COUNTY

Attn: Joshua Cummings, Community Planning and Economic Development Director
Re: Climate Plan Implementation
2000 Lakeridge Dr. SW
Olympia, WA 98502

CITY OF OLYMPIA

Attn: Pamela Braff, Climate Program Manager
Re: Climate Plan Implementation
P.O. Box 1967
Olympia, WA 98507-1967

CITY OF LACEY

Attn: Rick Walk, Community Development Director
Re: Climate Plan Implementation
420 College Street SE
Lacey, WA 98503

CITY OF TUMWATER

Attn: Brad Medrud, Planning Manager
Re: Climate Plan Implementation
555 Israel Road SW
Tumwater, WA 98501

THURSTON REGIONAL PLANNING COUNCIL

Attn: Allison Osterberg, Senior Planner
Re: Climate Plan Implementation
2411 Chandler Court SW
Olympia, WA 98502

[Signatures are affixed to next page.]

This Agreement is hereby entered into between the Parties

GOVERNMENT AGENCY EXECUTIVE

APPROVED AS TO FORM

<p>CITY OF LACEY 420 College Street SE Lacey, WA 98503</p>	<p>CITY OF LACEY 420 College Street SE Lacey, WA 98503</p>
<p>_____ Scott Spence, City Manager Date</p>	<p>_____ David Schneider, City Attorney Date</p>
<p>CITY OF OLYMPIA 601 4th Ave East Olympia, WA 98501</p>	<p>CITY OF OLYMPIA 601 4th Ave East Olympia, WA 98501</p>
<p>_____ Steven J. (Jay) Burney, City Manager Date</p>	<p>_____ Michael Young, Deputy City Attorney Date</p>
<p>CITY OF TUMWATER 555 Israel Road SW Tumwater, WA 98501</p>	<p>CITY OF TUMWATER 555 Israel Road SW Tumwater, WA 98501</p>
<p>_____ Debbie Sullivan, Mayor Date</p>	<p>_____ Karen Kirkpatrick, City Attorney Date</p>
<p>THURSTON COUNTY 2000 Lakeridge Drive SW Olympia, WA 98502</p>	<p>THURSTON COUNTY 2000 Lakeridge Drive SW Olympia, WA 98502</p>
<p>_____ Ramiro Chavez, County Manager Date</p>	<p>_____ Jon Tunheim, Prosecuting Attorney Date</p>
<p>THURSTON REGIONAL PLANNING COUNCIL 2411 Chandler Ct SW Olympia, WA 98502</p>	
<p>_____ Marc Daily, Executive Director Date</p>	

TOTAL 2022 Climate Mitigation Work Program							\$242,648	
Per Partner - 2022 Climate Mitigation Work Program							\$60,662	
#	Task Title	Description	TCMP Actions Addressed	Lead	3-Year Cost Estimate	Outside Funding	2022 Budget Request	Notes
Standing Tasks								
1	Oversight & Coordination Committees	Convene the Climate Action Steering Committee and Multijurisdictional Staff Team	G5 Strategy G5.5 – legislative agenda	TRPC	\$180,150	\$0	\$58,773	See TRPC scope of work for task details (Exhibit B)
2	Regional Priorities Process	Develop an annual list of regional initiatives to be included in the 2023 work program and oversee completion of those initiatives.	various	TRPC	\$286,910	\$0	\$68,788	See TRPC scope of work for task details, but excludes Policy Research item (Item D - Financing Strategy) described below.
3	Monitoring & Assessment	Develop and maintain a monitoring and assessment program that tracks and reports on climate mitigation activities and outcomes.	G4.1 – emission inventory G4.2 – performance measures	TRPC	\$184,690	\$0	\$49,961	See TRPC scope of work for task details (Exhibit B)
4	Public Outreach	Coordinate public outreach activities, including by convening a Climate Advisory Workgroup.	G1 Strategy	TRPC	\$118,100	\$0	\$42,786	See TRPC scope of work for task details (Exhibit B)
Subtotal - Standing Tasks					\$769,850	\$0	\$220,308	
Per Partner - Standing Tasks					\$192,463	\$0	\$55,077	

#	Task Title	Description	TCMP Actions Addressed	Lead	3-Year Cost Estimate	Outside Funding	2022 Budget Request	Notes
2022 Regional Priorities								
A	Energy Efficiency Program Design	Design and launch Phase 1 of a community-wide residential energy efficiency program, based on recommendations from policy white papers.	B1 strategies, B3.1 – energy education	TRPC	TBD	\$37,500	\$0	TRPC will administer seed funds provided by Thurston County, and identify outside funding sources and/or partnerships needed to accomplish next steps based on recommendations from policy white paper.
B	Building Electrification Cost Assessment	Develop a regional assessment of costs to build and operate all-electric housing, commercial development, and mixed-use development.	B6.1 – natural gas to electric conversions, B6.2 – electric appliances in new construction, B6.4 – natural gas transition	Olympia	\$30,475	\$30,475	\$0	Olympia will hire a consultant for this work. Cost to be shared by Olympia, Tumwater, and Thurston County. Results will be reported back to full Steering Committee.
C	Carbon Sequestration Program Design	Design and launch Phase 1 of a regional carbon sequestration program, based on recommendations from policy white paper.	A2.1 – regenerative agriculture, A5.1 – reforestation & afforestation program, A7.3 – prairie preservation	TRPC	TBD	\$0	\$0	TRPC will work within existing funds to identify outside funding sources and/or partnerships needed to accomplish next steps from recommendations from policy white paper.
D	Financing Strategy	Research options for creating a dedicated, shared regional fund for climate mitigation work.	various	TRPC	\$22,340	\$0	\$22,340	See TRPC scope of work for task details (Exhibit B)
Subtotal - Regional Priorities					TBD		\$22,340	
Per Partner - Regional Priorities							\$5,585	
TOTAL 2022 Climate Mitigation Work Program							\$242,648	
Per Partner - 2022 Climate Mitigation Work Program							\$60,662	

TCMP - Long-Term Governance Agreement

TRPC 2022 Scope of Work

This document includes a proposed scope of work for Thurston Regional Planning Council to complete tasks identified in the Annual Work Program for one year of the Interlocal Agreement.

Task 1. Oversight/Coordination Committees

1.1 Climate Action Steering Committee (CASC)

TRPC staff will facilitate up to 12 Steering Committee meetings per year including scheduling, securing a venue/setting a virtual meeting space, working with the Steering Committee Chair and Vice Chair to develop agendas, inviting and coordinating speakers, providing public notice, preparing presentations and materials, distributing written public input to Steering Committee members, and producing meeting summary.

1.2 Multijurisdictional Staff Team (MST)

TRPC staff will facilitate up to 12 Staff Team meetings per year including scheduling, securing a venue/setting a virtual meeting space, preparing an agenda, facilitating, and documenting meeting decisions and outcomes.

1.3 Working Groups/Subcommittees

TRPC staff will facilitate up to 6 working group meetings per year including identifying and contacting attendees, scheduling, securing a venue/setting a virtual meeting space, preparing an agenda, facilitating, and documenting meeting decisions and outcomes. Work on this task will only take place if the CASC creates working groups and designates TRPC as the coordinator/facilitator.

Task 1 Deliverables

- CASC meeting logistics, agendas and summaries (up to 12)
- MST meeting logistics, agendas and summaries (up to 12)
- Working group meeting logistics, agendas, and summaries (up to 6)

Task 1 Staff and Budget Assumptions

Staff Title/Hours	Year 1	Notes
Senior Planner	360	
Associate Planner/ Planning Technician	180	
Communications & Outreach Specialist		
Administrative Support	150	
Professional Services		
Other costs		

Task 2. Regional Priorities

2.1 List of Annual Initiatives

TRPC staff will work with the MST to develop a list of annual initiatives, and incorporate feedback from the Climate Advisory Workgroup. TRPC staff will bring the recommended list of priorities forward for approval by the CASC.

2.2 Programming Funding for Annual Initiatives

TRPC staff will oversee programming of funding for up to two annual initiatives, including administering any Request for Qualifications/Request for Proposals, if identified by the CASC, and contracting with and oversight of any third-party entities identified by CASC to use funding to complete annual initiatives.

2.3 Policy Research

TRPC staff will conduct policy research to support implementation of regionally coordinated strategies and actions in the *Thurston Climate Mitigation Plan*. Research topics are determined by the CASC and specified in the Annual Work Program. Research on the topic will be summarized in a white paper with recommendations to inform next implementation steps. Each white paper could include:

- Background information on topic, including information gathered through TCMP development.
- Comparison or case studies of 2-5 existing programs in other regions, states, or countries.
- Summary of up to three policy/action options for implementation, including the potential benefits and challenges and equity considerations of each option. Identified options should clearly delineate between policy/actions that could be taken by individual jurisdictions and those that could be most beneficial if addressed through regional cooperation among the Parties.
- Rough cost estimates and timelines of different policy options.
- Where appropriate, model code or policy language for use by individual jurisdictions.

Policy Research Topics, 2022 – The following topics are proposed as part of the 2022 Work Program – final topics will be determined in the Annual Work Program approved by the CASC.

- **Financing Strategy.** Research options for funding actions in the Thurston Climate Mitigation Plan, including the feasibility of creating a dedicated, shared regional fund for climate mitigation work.

2.4 TCMP Updates

TRPC staff will develop a process for updating strategies and actions in the Thurston Climate Mitigation Plan, based on information gathered through the monitoring and assessment tasks, regional priorities, and other emerging information. Amendments in this first year would be limited to minor amendments to better align actions with the Annual Work Program (such as, amending included actions based on new information or adding actions that have been identified as priorities through other work).

2.5 Program Support

This task includes support for the regional climate mitigation program, including work related to TRPC's role as program coordination not specifically identified in other tasks. Examples include monitoring use of funds to support the annual work program and actions supportive of strategies in the TCMP,

Thurston Climate Mitigation Plan – TRPC 2022 Scope of Work
CASC Action – January 2022

preparing updates to the annual work program and ILA, tracking climate mitigation activities, sharing relevant information and opportunities with jurisdiction staff and other community partners, staff training, participation in legislative activities and associated rules and regulations, preparing comments and recommendations on issues related to regional climate mitigation, monitoring grant and other relevant funding opportunities, and responding to emerging issues directly relevant to the goals of regional climate mitigation.

Task 2 Deliverables

- Annual Work Program and list of Annual Initiatives
- White paper for any approved topics (one total)
- TCMP update process document
- Annual updates to TCMP
- Report out on legislative bills of interest
- Monthly invoices and progress reports

Task 2 Staff and Budget Assumptions

Staff Title/Hours	Year 1	Notes
Senior Planner	545	
Associate Planner/ Planning Technician	445	
Communications & Outreach Specialist	20	
Administrative Support		
Professional Services		
Other costs	\$3,500	Advertising costs (legal) and printing

Task 3. Monitoring & Assessment

3.1 Greenhouse Gas Emissions Inventory

TRPC staff will update the Thurston County greenhouse gas emissions inventory. Budget includes training and a one-year ICLEI membership for TRPC to access their ClearPath software, as well as updates to improve the methodology over time as additional information becomes available (i.e., incorporating sequestration data).

3.2 Climate Mitigation Dashboard

TRPC staff will develop an online data dashboard highlighting countywide greenhouse gas emissions and related performance indicators. The dashboard will be intended for the general public, with a layout and design intended to clearly show whether or not the region is making progress towards its greenhouse gas reduction goals.

Data will be broken out by sector (Built Environment, Transportation, Waste, Forests/Agriculture, Cross-Cutting). Each sector will include data on up to five related performance indicators for which data are readily available. Performance indicators may be a mix of direct (i.e., greenhouse gas emissions from a

specific sector) and supplemental (i.e., number of electric vehicles registered in Thurston County, equity indicators). All data will be available for download. Data will be provided by jurisdiction where available.

Budget includes working with the Staff Team, Steering Committee, and Advisory Committee on the design, layout, and choice of performance indicators. It is anticipated that in future years, the dashboard will be updated annually.

3.3 Action Implementation Tracking

With support of the MST, TRPC will prepare an annual report summarizing progress being made in the region on climate mitigation actions. This task assumes that individual jurisdiction staff will provide content for activities of their own jurisdiction in format provided by TRPC, such as a quarterly report on TCMP action implementation. The annual report will be a short (ex., 4-5 pages), graphic-heavy, public-facing document for communicating highlights of climate mitigation activity in the past year.

Task 3 Deliverables

- Annual report documenting the Greenhouse Gas Emissions Inventory
- Climate Mitigation Dashboard website
- Annual summary of TCMP actions progress

Task 3 Staff and Budget Assumptions

Staff Title/Hours	Year 1	Notes
Senior Planner	190	
Associate Planner/ Planning Technician	350	
Communications & Outreach Specialist	30	
Administrative Support		
Professional Services		
Other costs	\$5,500	ICLEI Regional Membership for ClearPath use

Task 4. Public Outreach

4.1 General Public Outreach

TRPC staff will:

- Maintain and update central website (www.thurstonclimateplan.com) with information on plan, meetings, annual report, climate dashboard, and links to climate mitigation activities.
- Maintain a master “interested parties” email contact list
- Publicize meetings and key events through email contact list, traditional, and social media
- Collect and respond to public comments using centralized email address (climate@trpc.org)
- Develop centralized messaging on climate mitigation topics, for use by jurisdictions.

4.2 Climate Advisory Workgroup

TRPC staff will facilitate a minimum of 4 and maximum of 6 Advisory Workgroup meetings per year including working with the CASC to identify and recruit members, scheduling, securing a venue/setting a virtual meeting space, preparing an agenda, facilitating, and documenting meeting decisions and outcomes. Members of the CAW will be appointed by the CASC to represent a cross-section of community perspectives, using an application and selection criteria developed by TRPC.

4.3 Public Outreach Events

TRPC will provide staff and materials for up to 60 hours providing or supporting jurisdiction staff in presentations to outside groups, upon request (e.g., City Councils/Board of County Commissioners or community groups) or other activities to increase community awareness and education around climate change and the Thurston Climate Mitigation Plan.

Task 4 Deliverables

- Development and maintenance of Climate Action Implementation web page.
- Maintenance of master Climate Action Implementation contact list.
- Up to 60 hours providing or supporting presentations to outside groups.
- Climate Advisory Workgroup member application and selection criteria
- Climate Advisory Workgroup charter

Task 4 Staff and Budget Assumptions

Staff Title	Year 1	Notes
Senior Planner	145	
Associate Planner/ Planning Technician	200	
Communications & Outreach Specialist	125	
Administrative Support	60	
Professional Services		
Other costs		Facilities Rental and Printing

Budget

Budget assumptions:

- Budget is for a 1-year Agreement
- Indirect Rate = 0.47
- General Staffing Level
 - Senior Planner = 0.6 FTE
 - Associate Planner/Planning Tech = 0.6 FTE
 - Administrative/Communications = 0.2 FTE

Thurston Climate Mitigation Plan – TRPC 2022 Scope of Work
 CASC Action – January 2022

Task:	Coordination Committees	Regional Priorities	Monitoring and Assessment	Public Outreach	Total
Salary and Wages					
Senior Planner	\$25,938	\$39,267	\$13,091	\$10,447	\$88,744
Associate Planner/ Planning Technician	\$7,902	\$19,536	\$15,365	\$8,780	\$51,583
Communications & Outreach	\$0	\$0	\$1,790	\$7,456	\$9,246
Administrative	\$6,142	\$808	\$0	\$2,423	\$9,372
Total Salary and Wages	\$39,982	\$59,610	\$30,246	\$29,106	\$158,944
Overhead at: 47%	\$18,791	\$28,017	\$14,215	\$13,680	\$74,704
Direct Costs					
Advertising (legal)	\$0	\$3,000	\$0	\$0	\$3,000
Printing & Postage	\$0	\$500	\$0	\$0	\$500
ClearPath License	\$0	\$0	\$5,500	\$0	\$5,500
Total Direct Costs	\$0	\$3,500	\$5,500	\$0	\$9,000
Total Project Budget	\$58,773	\$91,127	\$49,961	\$42,786	\$242,648
Per Partner Cost (/4)					\$60,662



2022 Legislative Priorities - DRAFT

Who We Are

Thurston County and the cities of Lacey, Olympia, and Tumwater are working together to address the causes of climate change. The four jurisdictions have adopted shared goals to reduce locally generated greenhouse gas emissions and a regional framework for achieving these goals, described in the Thurston Climate Mitigation Plan. It is clear we cannot achieve these goals without significant policy and financial assistance from the state. We need your support on the following elements of the regional plan.

Buildings & Energy

- Direct the State Energy Office to create energy benchmarks for categories of buildings and climatic regions so prospective purchasers, tenants and investors can make informed decisions. **(HB 1774/SB 5722)**
- Allow jurisdictions to adopt local standards that reach beyond state minimum code requirements for energy use in new building construction to support a faster shift toward greater efficiency and electrification. **(HB 1770/SB 5669)**
- Provide funding to improve the energy efficiency of existing low-income housing units. (\$2 million request)
- Pass statewide deadlines for phasing out use of natural gas in all new residential construction and new commercial/industrial non-process uses. **(HB 1766/SB 5668)**
- Fund a pilot program to convert from gas/oil to electric heat and appliances in 100 existing low-income housing units (\$2 million request).

Agriculture & Forests

- Provide funding to acquire community forest land to be managed for sustainable harvesting and carbon sequestration. (\$10 million request)
- Fund the Sustainable Farms and Fields grant program through the Washington State Conservation Commission to increase carbon sequestration on agricultural lands.
- Provide funding for prairie preservation called for in Habitat Conservation Plans to enable development to occur within urban growth areas while preserving existing prairie land outside of urban areas for endangered species and carbon sequestration. (\$10 million request)

Summary of Funding Requests (for Thurston County - managed by TRPC)

- Energy efficiency - \$2 million
- Electric conversion - \$2 million
- Prairie acquisition - \$10 million
- Forest acquisition - \$10 million
- TOTAL FUNDING REQUEST: \$24M

Responses have been combined from forms submitted by individual jurisdictions. Questions about activities in this report can be directed to climate@trpc.org.

Reporting Period: Q4: Oct-Dec 2021				Previous Quarters		Q4 Reporting	
Sector/ Strategy	Action ID	Short name	Action Description	Implementation Approach	Q1-Q2 2021 Activities Summary of activities reported for Jan-June 2021.	Q3 Activities Summary of activities reported for Jul-Sept 2021.	Activities Summary of any activities taken during the reporting period (reference action #, if applicable)
General							
					<p>Regional The four regional partners adopted an ILA for Phase 3 of Climate Mitigation implementation in April 2021 and regular meetings were held for the Climate Action Steering Committee and staff team.</p> <p>Lacey Outreach and community engagement through online open house, survey, social media, and community online presentations. Planning Commission held public hearing May 18, 2021 and recommended adoption of TCMP into Comprehensive Plan.</p> <p>Olympia 1: Established a city-wide Climate Action Team, with representation from all relevant city programs and departments. 2: Developed draft climate lens tools to evaluate climate considerations for all city policy, planning, project, and expenditure decisions.</p>	<p>Regional The four regional partners held regular Steering Committee and Staff Team meetings to coordinate on implementation activities.</p> <p>Lacey Adopted TCMP Adopted Urban Forest Management Plan updates as part of annual Comprehensive Plan Amendments.</p> <p>Olympia Olympia's Climate Action Team members participated in 4 Climate Action workshops to develop citywide climate action expertise and identify opportunities for all city programs and departments to support the implementation of the Thurston Climate Mitigation Plan.</p> <p>Thurston County 1. The Commercial Property Clean Energy and Resilience (C-PACER) Ordinance was passed July 20, 2021. 2. A Spending Implementation Overview document was created and presented to the County Commissioners that identified needed resources to implement individual jurisdiction actions.</p>	<p>Regional The four regional partners held regular Steering Committee and Staff Team meetings to coordinate on implementation activities.</p> <p>Thurston County 1. Process mapping and implementation for The Commercial Property Clean Energy and Resilience (C-PACER) Ordinance 2. Board of County Commissioners approved the budget for creating two new climate focused staff positions. Positions include a Climate Coordinator and part-time Associate Planner in the Community Planning and Economic Development Department.</p>
<i>Climate mitigation activities not tied to a specific sector, strategy, or action in the Thurston Climate Mitigation Plan.</i>							
					<p>Olympia Olympia received two grants to improve conditions for walking and biking: \$900,000 for improving the intersection and trail crossing at Boulevard and Wheeler from the Safe Routes to School Program; \$700,000 for bike and pedestrian safety improvements at State Ave and Plum from the City Safety Program</p>	<p>Regional TRPC applied for a grant to develop a regional freight strategy through the US Department of Transportation's Rebuilding American Infrastructure with Sustainability and Equity (RAISE) program. The study would look at ways to reduce transportation emissions from medium and heavy trucks, which contribute 6% of annual emissions (among other goals).</p> <p>Olympia Olympia applied for two grants - one to support the subarea plan for a high density, mixed use area with transit-oriented development and the other to reduce parking requirements, especially in proximity to frequent transit and designated urban corridors.</p>	<p>Regional TRPC supported the JBLM Sentinel Landscape Partnership and Nisqually River Foundation in developing a pre-proposal application for a REPI Challenge grant from the Department of Defense. The proposed project would have looked at ways to integrate climate vulnerability and mitigation, including carbon sequestration in prairie areas, into management plans that aim to preserve military readiness at JBLM while protecting ESA-listed species. The project was not selected to move forward to the next stage of the application process.</p> <p>Olympia Olympia was awarded two grants from the WA State Department of Commerce. One is a Transit Oriented Development Implementation (TODI) grant that will be used to prepare a sub-area plan for the Capital Mall Triangle subarea. The second grant is a Housing Action Plan Implementation (HAPI) Grant to fund reduced parking requirements for residential uses, including for multifamily developments near frequent transit routes.</p>
<i>List any grants submitted or other funding opportunities initiated to implement climate mitigation activities.</i>							
Buildings & Energy							
B1. Reduce energy use in residential buildings.							
	B1.1	residential energy performance ratings	Require energy performance ratings and disclosures for homes at time of sale, lease, or rent so that owners, tenants, and prospective buyers are informed before making purchasing or rental decisions.	Legislative agenda	<p>Regional B1.1, B1.2, B1.4, B1.5, B1.6: The Steering Committee approved TRPC developing a white paper outlining policy options for these actions.</p> <p>Olympia B1.1 and B1.2: Conducting a policy and program review for residential energy performance rating and disclosure ordinance.</p>	<p>Olympia B1.1 and B1.2: Completed the policy and program review of a potential regional residential energy performance disclosure requirement.</p> <p>Tumwater Working with the City of Olympia to provide funding for a building electrification cost-assessment.</p>	<p>Lacey B1.5: Lacey extended the Multi Family Tax Exemption program through 2034.</p>
	B1.2	residential energy audits	Develop and adopt policies that require residential properties to undertake an energy audit at the time of sale or during a substantial remodel. Work with financial institutions to develop mortgage products that incorporate audited energy efficiency recommendations.	Legislative agenda			
	B1.4	rental housing EE incentives	Provide incentives such as property tax breaks for landlords who install energy conservation measures in rental housing.	Legislative agenda			

Reporting Period: Q4: Oct-Dec 2021				Previous Quarters		Q4 Reporting	
Sector/ Strategy	Action ID	Short name	Action Description	Implementation Approach	Q1-Q2 2021 Activities Summary of activities reported for Jan-June 2021.	Q3 Activities Summary of activities reported for Jul-Sept 2021.	Activities Summary of any activities taken during the reporting period (reference action #, if applicable)
	B1.5	property tax credit	Create incentives such as a property tax credit for property owners who participate in energy efficiency.	Legislative agenda			
	B1.6	rental housing EE baseline	Require rental units to meet baseline levels of energy efficiency and make more stringent over time.	Legislative agenda			
B2. Reduce energy use in existing commercial/industrial buildings.							
	B2.1	commercial energy benchmarking & disclosure	Require energy performance ratings for commercial structures be disclosed so that owners, tenants, and prospective buyers are informed before making purchasing or rental decisions.	Legislative agenda	Thurston County B2.3: In Progress. County currently switching out lighting with LED when replacing. B2.6: Not applicable to County	Lacey B2.3 Lacey: Ongoing implementation of LED lighting program for city owned streetlights	Tumwater B2.3 Currently working with PSE to update costs associated with switching all rented streetlights to LED
	B2.3	LED lighting	Install LED lighting in public-sector buildings and infrastructure (e.g., street lights, traffic signals).	Individual jurisdictions	Lacey B2.3 Ongoing implementation of LED lighting program for city owned street lights. The program began in 2015, and has installed 3,000 LEDs, with 2,200 more to be installed between now and a target year of 2025. Annual energy savings - PSE bills went from \$513,000 to \$270,000 - a 57% energy savings on average.	Olympia B2.3: In August, 2021, Facilities staff completed a lighting project at the Regional Fire Training Center to improve overall lighting and replace fluorescent fixtures with LEDs. Olympia invested 290 hours of Facilities labor to replace 145 light fixtures in three separate buildings on the campus. This project increased lighting efficiency 33 percent on the fluorescent to LED conversion and is expected to last twice as long as the previous fluorescent fixtures.	Lacey Same as last quarter.
	B2.6	cool roofs	Create an incentive program for the installation of reflective roofs on commercial buildings to reduce building energy consumption and the urban heat island effect.	Individual jurisdictions		Tumwater B2.3 Ongoing implementation of LED lighting program for city owned street lights.	
	B2.8	performance standard	Set energy efficiency performance standards for commercial buildings with gross floor areas smaller than 50,000 square feet.	Legislative agenda		Thurston County 1.The Commercial Property Clean Energy and Resilience (C-PACER) Ordinance was passed July 20,2021.	
B3. Reduce energy use across building types.							
	B3.1	energy education	Provide educational resources and technical assistance to industry professionals, building owners and managers on all aspects of energy efficient building design, retrofits, and operations for new and existing buildings.	Supporting partner (PSE)	No partner activities reported during this period.	No partner activities reported during this period.	
	B3.4	exemplary buildings	Partner with public, private, non-profit, and faith-based organizations to facilitate rapid deployment and public awareness of high-profile demonstration buildings that use innovative energy efficiency and/or technology to limit energy use.	Supporting partner (unidentified)			
	B3.5	green building tracking	Develop data methodology to monitor use and impacts of green building incentives, to inform future incentives and develop recommendations for policy or programs.	Regionally coordinated			
B4. Reduce energy use in new buildings or redevelopment.							
	B4.4	green public buildings	Require that new local government facilities and other public buildings demonstrate green building technologies and practices.	Regionally coordinated	Thurston County B4.5: In progress	No partner activities reported during this period.	
	B4.5	permitting incentives	Offer streamlined permitting, lower fees, or other incentives for projects that meet green building certification standards.	Regionally coordinated	Lacey B.4.5 permitting incentives - 2 development projects approved that took advantage of density bonus for implementing solar and LEED equivalent for multifamily development on Carpenter Rd and Martin Way. (LMC 16.23.020)		
	B4.6	EE tax exemptions	Create a local property tax reduction or credit for new buildings that meet an energy efficiency performance standard.	Legislative agenda	Olympia B4.4: Councilmember Lisa Parsley presented a referral to Olympia City Council, requesting that the Land Use & Environment Committee draft a decarbonization resolution to formalize the City's investment in clean energy and commitment to city-wide decarbonization. The resolution should: Require all new city-owned buildings and major renovations of existing buildings to exclude natural gas, require fossil fuel infrastructure to be replaced with fossil fuel free infrastructure at the end of useful life, and direct staff to evaluate the transition away from fossil fuel infrastructure as a part of future building condition assessments.		
	B4.7	land use incentives	Provide land use incentives (such as floor area ratio, density bonus, height bonus, or parking reductions) for zero-net carbon buildings or other applications that dramatically increase energy efficiency.	Regionally coordinated			
	B4.9	permit counter technical assistance	Hire or contract with dedicated green building specialists to provide technical assistance through the permitting and development process.	Individual jurisdictions			
	B4.11	grid-connected appliances	Require smart appliances in new construction, especially water heaters that control timing of demand.	Legislative agenda			
	B4.12	multifamily submetering	Require submetering for new multifamily buildings so residents can track energy use.	Legislative agenda			
B5. Increase the production of local renewable energy.							
	B5.3	public building solar	Install solar photovoltaics on all available and feasible municipal sites, including building rooftops, city hall, schools, police and fire stations, community centers, municipal water pump sites, and transit depots.	Individual jurisdictions	Thurston County B5.8: Completed. Current code includes solar-ready	Olympia B5.5: Olympia continued to develop resources to support our SolSmart designation, including a solar resources webpage and solar permit guidelines for residential rooftop solar.	
	B5.5	solSmart	Pursue SolSmart designations and adopt solar friendly practices.	Individual jurisdictions	B5.3: Olympia approved two new community solar projects to be installed on City-owned buildings. Olympia Community Solar is developing a community solar		

Reporting Period: Q4: Oct-Dec 2021				Previous Quarters		Q4 Reporting	
Sector/ Strategy	Action ID	Short name	Action Description	Implementation Approach	Q1-Q2 2021 Activities <i>Summary of activities reported for Jan-June 2021.</i>	Q3 Activities <i>Summary of activities reported for Jul-Sept 2021.</i>	Activities <i>Summary of any activities taken during the reporting period (reference action #, if applicable)</i>
	B5.8	solar-ready	Evaluate and adopt elements of SolSmart program and adopt solar friendly practices.	Individual jurisdictions	<p>Q1-Q2 2021 Activities <i>Summary of activities reported for Jan-June 2021.</i> owned buildings. Olympia Community solar is developing a community solar project at the Farmer's Market, and PSE is developing a community solar project at the Olympia Center.</p> <p>B5.5: Olympia is in the process of pursuing SolSmart designation.</p> <p>B5.10: Olympia helped to advertise the Solarize Thurston Campaign through social media posts, online newsletters, and the 5 Things Utility Mailer.</p> <p>B5.5 and B5.8 Minor revisions to OMC Title 18 to clarify provisions related to renewable energy installations.</p>		
	B5.10	group purchasing	Develop/support a city-sponsored group solar purchasing program.	Individual jurisdictions			
B6. Convert to cleaner fuel sources.							
	B6.1	natural gas to electric conversions	Educate business owners and residents on the options for electric appliances and the benefit of pairing electrification with the installation of renewable energy. Create incentives to support fuel switching.	Supporting partner (PSE)	<p>Olympia B6.2 and B6.4: Staff are developing a scope and budget to conduct a building electrification impact assessment for all new residential and commercial construction.</p>	<p>Olympia B6.1: Olympia submitted an application to participate in Electrify Community Cohort offered by RMI and WRI. The goal of this cohort is the help participating communities launch Electrify campaigns which combine heat pump bulk-purchasing with community education, to accelerate heat pump adoption for space heating/cooling and water heating, particularly in underserved and overburdened neighborhoods.</p> <p>B6.2 and B6.4: Olympia shared a proposal for a building electrification cost assessment with the Multijurisdictional Staff Team.</p>	<p>Olympia B6.1: B6.1 Olympia has been accepted to participate in the RMI 2022 Electrify Cohort to design and launch an electric heat pump group purchase campaign in 2022. The City will partner with South Puget Sound Habitat for Humanity to co-design and launch the campaign.</p> <p>Tumwater B6.1, B6.2, B6.4: The City of Tumwater is working with the City of Olympia to provide funding for a building electrification cost-assessment.</p>
	B6.2	electric appliances in new construction	Update municipal code to require electric appliances in new construction.	Legislative agenda			
	B6.4	natural gas transition	Phase out new natural gas connections in new buildings over time.	Legislative agenda			
Transportation & Land Use							
T1. Set land use policies that support increased urban density and efficient transportation networks and reduce urban sprawl.							
	T1.1	coordinated long term planning- future infill and urban sprawl reduction	Coordinate long-term plans with transit agencies to project where increased density would support more transit corridors. Then change zoning/density that would support new transit corridors and variety of household incomes. Promote long-term equity and healthy communities by developing incentives such as density bonuses for development where a percentage of the units will be permanently affordable for household incomes. Look for opportunities to meet the Sustainable Thurston land use vision by reducing urban sprawl.	Individual jurisdictions	<p>Regional T1.1: TRPC, Intercity Transit, Olympia, Lacey, and Thurston County are working on a plan for the Martin Way Corridor. In June, the draft Current Conditions report was released and virtual public meeting and open house were held. https://www.trpc.org/1000/Martin-Way-Corridor-Study T1.11: In June, TRPC completed the 2021 Buildable Lands Report, which included an assessment of progress toward the Sustainable Thurston land use targets included in the TCMP: https://www.trpc.org/164/Buildable-Lands-Program</p> <p>Thurston County T1.3: Not applicable to County T1.4: Not applicable to County T1.9: In Progress</p> <p>Lacey T1.1 Ongoing coordination of Martin Way corridor project, ongoing investment in Midtown to promote mixed use buildings and pedestrian oriented design. T1.9 Ongoing promotion of ADU program</p> <p>Olympia T1.1: Thurston Regional Planning Council, Intercity Transit, Thurston County, and the Cities of Olympia and Lacey are in the process of conducting the Martin Way Corridor Study (MWCS). Martin Way is identified as an Urban Corridor in Olympia's Comprehensive Plan and is a major transportation route for the High Density Neighborhood planned between Boulevard and Lilly Roads. The MWCS should provide coordinated information to help accommodate that high density infill development in Olympia.</p> <p>T1.1: Olympia staff are submitting a grant application, with input from multiple city departments and Intercity Transit staff, to develop a subarea plan and a planned</p>	<p>Lacey T1.9: Won Governor's Smart Communities Award for ADU program</p> <p>Olympia T1.1 - In August Olympia adopted reduced parking requirements for certain housing types when located within one quarter mile of frequent transit. (Ord. 7288). T1.4 - Olympia issued a RFQ for professional consulting services to address Neighborhood Centers, a key component of Olympia's Comprehensive Plan for providing small scale neighborhood retail across the City, within walking distance of most neighborhoods. T1.9 - Olympia updated its webpage and ADU handout to reflect current provisions, the addition of the new "pre-approved" ADU plans, and created informational materials and handouts to keep at the permit counter.</p> <p>Tumwater The City Council adopted the Tumwater Housing Action Plan on September 21, 2021 by Ordinance O2021-007. To address these seven housing gaps, the Plan identifies six strategies for addressing housing needs in the City: 1. Increase the supply of permanent, income-restricted affordable housing. 2. Make it easier for households to access housing and stay housed. 3. Expand the overall housing supply by making it easier to build all types of housing projects. 4. Increase the variety of housing choices. 5. Continually build on resources, collaboration, and public</p>	<p>Thurston County Newly approved .5FTE Associate Planner position may include focus on the following action items: - T1.1 - T1.2</p> <p>Lacey T1.2: Moved forward with consolidating single family zoning district and allowing mixed units in these zones.</p> <p>Olympia T1.4: Olympia hired a consultant for the neighborhood centers work that will occur in 2022. T1.1: Olympia was awarded two grants from the WA State Department of Commerce. One is a Transit Oriented Development Implementation (TODI) grant that will be used to prepare a sub-area plan and non-project environmental impact statement (EIS) that facilitates transit-oriented development within Olympia's 272-acre Capital Mall Triangle subarea. The second grant is a Housing Action Plan Implementation (HAPI) Grant. This grant application would fund one of the most important actions of our new Housing Action Plan – to reduce parking requirements for residential uses, including for multifamily developments near frequent transit routes. This grant will also fund work to increase flexibility and predictability</p>
	T1.2	middle-density housing	Reevaluate and change zoning as needed to allow for a range of housing types to promote social economic integration of housing near the region's urban centers or moderate-density zones.	Individual jurisdictions			
	T1.3	Eco districts	Identify potential Eco districts to advance innovative district-scale urban development, sustainability, and neighborhood equity. Then make necessary code/zoning changes to support their development and set ambitious performance outcomes to ensure their long-term success.	Individual jurisdictions			
	T1.4	20-minute neighborhoods	Increase the number of 20-minute neighborhoods (walkable environment, destinations that support a range of basic living needs and a residential density). Identify key infrastructure components needed to grow the number of 20-minute neighborhoods, then change zoning and codes if needed and coordinate with other jurisdictions to make public investments where necessary.	Individual jurisdictions			
	T1.9	ADUs	Amend development codes to allow for attached and detached accessory dwelling units (ADUs) in urban residential areas.	Individual jurisdictions			

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	T1.11	land use efficiency	Set integrated goals to consider network efficiency and reduce urban sprawl in land use decisions, including how density in certain areas supports transit, increases efficiency of utility service, and other support facilities. Consider vehicle miles traveled (VMT) in identifying locations for large employment facilities.	Regionally coordinated	<p>departments and intercity transit start, to develop a square plan and a planned action for the high density neighborhood area planned on the westside of Olympia, near Capital Mall.</p> <p>T1.2: Olympia adopted Housing Option Code Amendments to increase the variety of housing types (ADUs, duplexes, triplexes, fourplexes, sixplexes and courtyard apartments) and reduce barriers for them (e.g. lot size and lot width standards).</p> <p>T1.4: Olympia began public meetings on the "Neighborhood Centers" provisions in its Comprehensive Plan, is developing a proposal for securing professional consulting services to study needs of and appropriate development standards for them, and has integrated this into its work program for 2021 and 2022.</p> <p>T1.9: In Dec 2020 the City of Olympia revised its development requirements for ADUs and eased restrictions to make adding ADUs throughout the community easier. Additionally, the Cities of Olympia, Lacey, and Tumwater have provided four detached ADU building plans that have been reviewed and approved under the International Building Codes. These plans are available, free of charge, to property owners when obtaining permits. The options include a 480 sq. ft. studio; a 600 sq. ft. one bedroom; an 800 sq. ft. two-bedroom one-story; or an 800 sq. ft. two-bedroom two-story ADU.</p>	<p>5. Continually build on resources, collaboration, and public understanding to improve implementation of housing strategies.</p> <p>6. Establish a permanent source of funding for low-income housing. Under each of these strategies are specific actions for the City to consider implementing. It is important to note that the City has done a great deal of work in the past two years to achieve some of the actions, and more work is underway this year, all of which support the Climate Mitigation Plan Actions</p>	<p>in the permit process. This step involves regulatory streamlining. Work under these grants will occur in 2022 and the first half of 2023.</p>
T2. Increase efficiency of the transportation system.							
	T2.2	transportation efficiency	Fund programs and projects to increase transportation efficiency, reduce delay, and reduce emissions such as signalization coordination improvements along with application of speed harmonization techniques (ex. reevaluate speed limits, roundabouts vs signalized intersection, street connectivity). Added benefits are decreased idling time (pollution) and improve fuel efficiency (cost savings to driver).	Regionally coordinated	<p>Regional</p> <p>T2.2: TRPC oversees a process to award federal transportation grants for several programs that address transportation efficiency, including the Surface Transportation Block Grant (STBG) and Congestion Mitigation and Air Quality Improvement Program (CMAQ).</p> <p>T2.17, T5.13: TRPC coordinates the state-funded Commute Trip Reduction Program and the Federally funded Capitol Campus telework program.</p> <p>Olympia</p> <p>T2.17: Many Olympia staff have continued to telework throughout the first half of 2021. An employee working group is currently in the process of developing recommendations for return to in-person work, including long-term telework and flexwork guidance.</p> <p>Tumwater</p> <p>T2.17: Tumwater has continued to operate with City Hall open to the public only part time and many employees are able to continue to telecommute or work a flexible schedule.</p>	<p>Regional</p> <p>T2.2: TRPC is developing criteria to consider a transportation project's ability to reduce greenhouse gases for use in scoring applications for transportation funding applications in 2022.</p> <p>The Smart Corridors II project between Intercity Transit, Olympia, Lacey, and Tumwater is looking into transportation efficiencies in urban corridors through signal optimization and synchronization and implementation of transit signal priority.</p> <p>T2.17: TRPC completed the I-5/US 101 Practical Solutions: State Capitol Campus Transportation Demand Management - Mobile Work Project, including information on teleworking trends during the pandemic and recommendations for increasing teleworking and reducing single-occupancy vehicle use on the Capitol Campus.</p> <p>Tumwater:</p> <p>T2.17: Tumwater has continued to operate with City Hall open to the public only part time and many employees are able to continue to telecommute or work a flexible schedule. T2.17: Same as the last two quarters</p>	<p>Regional</p> <p>T2.2: TRPC is developing criteria to consider a transportation project's ability to reduce greenhouse gases for use in scoring applications for transportation funding applications in 2022. Draft criteria were circulated for review by jurisdiction staff.</p> <p>Thurston County</p> <p>T2.2: Board of County Commissioners approved 1 FTE staff position. Action T2.2 will fall within the scope of this new position.</p> <p>Olympia</p> <p>T2.17: Updated Thurston County's telework policy</p> <p>Olympia</p> <p>T2.17: Continued to strongly encourage employees who are able to telework full time. Continued to support flex work for employees who cannot telework.</p> <p>Tumwater</p> <p>T2.17: Same as previous quarters. Tumwater has continued to operate with City Hall open to the public only part time and many employees are able to continue to telecommute or work a flexible schedule.</p>
	T2.4	vehicle efficiency outreach	Develop educational campaigns about benefits (reduced greenhouse gas emission, increase fuel efficiency, safety) of properly inflated tires, including signage at gas stations and local businesses and partnering with schools.	Supporting Partner (unidentified)			
	T2.17	teleworking/flex work	Increase opportunities for employee teleworking options and staggering workdays or schedules to reduce employees driving during peak traffic times.	Individual jurisdictions			
	T5.13	telecommuting infrastructure	Develop grants and provide financial resources for installation of infrastructure necessary to support telecommuting.	Regionally coordinated			
T3. Increase adoption of electric vehicles.							
	T3.1	EV parking new construction	Require large commercial and residential buildings to dedicate a percentage of parking spots for electric vehicle charging.	Regionally coordinated	<p>Regional</p> <p>TRPC is developing an assessment of the region's EV charging network as part of its State of the System.</p> <p>Thurston County:</p> <p>T3.1: Completed</p> <p>T3.2: Not applicable to County</p> <p>Lacey</p> <p>T3.1: Final planning for 12 new EV chargers in public spaces</p> <p>Tumwater</p> <p>T3.10: While this isn't zero emission, the City has started trying to order and use renewable diesel instead of regular diesel, which produces less emissions than standard diesel. We have received one order of renewable diesel so far.</p>	<p>Regional</p> <p>T3.7: TRPC completed an assessment of the region's EV charging network as part of its State of the System: https://www.trpc.org/1082/Electric-Vehicles</p> <p>Lacey</p> <p>T3.1: Reviewing city parking regulations for EV charging requirements. LMC 16.73, and parking minimums for multi-family development LMC 16.72.</p> <p>Tumwater</p> <p>T3.2 All cars can park for free at City of Tumwater buildings and facilities</p> <p>T3.10: All Tumwater departments are also required to look at electric vehicle options when purchasing a new vehicle and must present, in writing, the reasons that an electric vehicle would not work for their need to the City Administrator if they choose to purchase a non-electric vehicle.</p>	<p>Thurston County</p> <p>T3.7: Newly approved .5FTE Associate Planner position may include focus on the following action items.</p> <p>Lacey</p> <p>Budget adoption included an electric vehicle as a test bed for future fleet conversion.</p> <p>Tumwater</p> <p>T3.10: The City's internal sustainability group, the Green Team, is working to implement an anti-idling policy for City vehicles in non-emergency situations. Tumwater</p>
	T3.2	free EV parking	Allow free parking for all electric vehicles at local government buildings and in city centers to encourage the adoption of all electric vehicles. Increase cost of parking for Non-EV vehicles.	Individual jurisdictions			
	T3.5	EV ready building code	Require all new residential construction be built EV ready. Create a simple and consistent residential charging station permitting process to reduce costs and time to development.	Regionally coordinated			
	T3.7	EV integration	Reevaluate regulations and make necessary changes to ensure charging stations are able to be permitted in locations where they are needed.	Individual jurisdictions			
	T3.10	zero emission fleets	other governmental entities to replace public fleets with cleaner, energy-efficient vehicles to reduce long term fuel costs, improve air quality, and reduce greenhouse gas emissions.	Individual jurisdictions			
T4. Increase the use of public transit.							

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	T4.1	increase transit	Increase local public transit routes/frequency with a focus on ensuring the greatest number of riders have access to a low-carbon transportation option. Any expansion of service should include an analysis of climate impacts to ensure the program does not result in an increase in greenhouse gas emissions.	Supporting partner (IT)	Regional T4.4: Both Intercity Transit and Rural Transit are operated fareless. Olympia T4.1: Olympia adopted parking reductions for residential uses when within one quarter mile of transit with certain levels of frequency (new state law, see RCW 36.70A.620). These parking reductions should encourage more transit ridership.	No partner activities reported during this period.	Regional T4.15: CTR Program. TRPC conducted a survey of Commute Trip Reduction work sites - results should be available in late January 2022. https://www.trpc.org/289/Thurston-Commutes-CTR Olympia T4.1 – Olympia was awarded two grants from the WA State Department of Commerce, as noted above. One is a Transit Oriented Development Implementation (TODI) grant that facilitates transit-oriented development within Olympia's 272-acre Capital Mall Triangle subarea. The second is a Housing Action Plan Implementation (HAPI) Grant to reduce parking requirements for residential uses, including for multifamily developments near frequent transit routes. This grant will also fund work to increase flexibility and predictability in the permit process. This step involves regulatory streamlining. Work under these grants will occur in 2022 and the first half of 2023.
	T4.3	transit connections	Identify and implement first/last mile, low carbon solutions to connect neighborhoods without the population to support fixed routes to transit options. Engage homeowners associations for representation and feedback. Any expansion of service should include an analysis of climate impacts to ensure the program does not result in an increase in greenhouse gas emissions.	Regionally coordinated			
	T4.4	fareless system	Maintain a fareless system for public transit.	Supporting partner (IT)			
	T4.10	rider education/benefits	Maintain and expand a regional online page that lists all the mode shift education efforts and employer benefits opportunities (Thurston Here-To-There). Include a comments section for suggestions to further transit education and ridership.	Regionally coordinated			
	T4.15	promote transit benefits	Work with employers and transit agencies to develop ways to incentivize employee ridership (ex. rebates for employees who give up use of employer parking facilities).	Regionally coordinated			
T5. Increase use of active forms of travel and more efficient commute modes.							
	T5.1	walk/bike infrastructure	Coordinate bicycle and pedestrian plans of the cities and Thurston County into a large regional plan to expand walking and bicycling infrastructure, including separated and protected opportunities. Coordinate efforts to maximize funding mechanisms and opportunities.	Regionally coordinated	Regional T5.2: Sidewalk gaps have been identified through State of the System project: https://www.trpc.org/1048/Sidewalks Olympia T5.4 Olympia Safe Kids partnership along with the Walk and Roll program run by Intercity Transit have worked together to provide yard signs to raise awareness that kids walk and bike in the area. They also have been working to address individual school access safety issues. T5.11 Olympia adopted the first ever Transportation Master Plan in February 2021. The plan defines improvements to our streets that will help people walk, bike and use transit. Olympia's new Transportation Concurrence program is now based on "person trips" rather than vehicle trips. Now transportation impact fees can be used on improvements for bicyclists, pedestrians, and transit riders. Lacey T5.1 Applied for Complete Streets grant, Specific projects TBD.	Regional T5.2 and T5.4: School Walk Route Mapping. TRPC is working with North Thurston, Olympia, and Tumwater school districts to develop up to 28 walking route maps for elementary and middle schools	Thurston County T5.11: Newly approved .5FTE Associate Planner position may include focus on this action item. Regional T5.2 and T5.4: School Walk Route Mapping. TRPC completed School Walking Route maps for the North Thurston School District and draft maps for the Olympia School District. Olympia T2.2, T5: Received a \$2M grant from the Transportation Improvement Board, which fully funded the Fones Road project. This project will improve crosswalks, including at the Woodland Trail, add bicycle and pedestrian facilities, and add a roundabout. We will also add landscaping and pedestrian-scale lighting. This will include the region's first separated bike lanes. T2.2, T5: Continued design of 2022's capital projects, which include pavement markings to improve bike safety on State Ave, an intersection improvement at State Avenue and East Bay, and a bike/ped crossing improvement on Boulevard Road at the I-5 Trail. T5: Pursued a Complete Streets grant from the Transportation Improvement Board.
	T5.2	barriers to transportation alternatives	Develop a regional inventory to identify gaps in connectivity for safe cycling and walking. Then develop a strategy to prioritize projects and a plan for funding.	Regionally coordinated			
	T5.4	school drop-off alternative modes	Maintain and expand a walking/biking incentive program with safety education for families.	Supporting partner (IT)			
	T5.11	mode shift targets and car-free areas	Reevaluate long term plans and update to prioritize pedestrians and people riding bikes. Set goals for mode shift and plans on how to achieve those goals like developing car-free corridors in commercial and mixed use areas to encourage mode shift.	Individual jurisdictions			
Water & Waste							
W1. Increase the efficiency of water and wastewater infrastructure.							
W2. Reduce water consumption.							
	W1.1	municipal energy efficiency	Conduct efficiency improvements to municipal water and sewage treatment systems. Prioritize components that consume the most energy and have high GHG emissions.	Individual jurisdictions	No partner activities reported during this period.	No partner activities reported during this period.	
	W2.2	water audits	Conduct water audits of city and county facilities to determine prioritization of capital improvements.	Individual jurisdictions			
W3. Reduce emissions from wastewater treatment operations.							

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	W3.1	nitrous oxide capture	Research and implement nitrous oxide mitigation strategies and strategies to avoid or reduce nitrous oxide emissions. Present findings and cost vs benefits analysis to policy makers to determine what changes should be made.	Supporting partner (LOTT)	No partner activities reported during this period.	No partner activities reported during this period.	
W4. Divert more solid waste from landfills.							
	W4.4	waste audits	Provide waste audits for business owners and education on practices that decrease waste (ex. Compost, recycling, reuse).	Supporting partner (EDC)	Thurston County W4.4: In Progress W4.10: In Progress	No partner activities reported during this period.	
	W4.10	waste less food program	Expand Thurston County's "Waste Less Food" program.	Regionally coordinated			
W6. Reduce consumption of carbon-intensive goods and services.							
	W6.6	supply chain	Provide free technical assistance to local businesses in reducing the carbon intensity of their supply chains.	Supporting partner (EDC)	No partner activities reported during this period.	No partner activities reported during this period.	
Agriculture & Forests							
A1. Reduce emissions from agricultural practices.							
A2. Support agricultural practices that sequester carbon.							
	A1.2	nutrient management	Provide education and incentives (e.g., grants, loans, technical assistance) reduce nitrous oxide emissions when managing fertilizer.	Supporting partner (TCD)	Regional A2.1: The Steering Committee approved TRPC developing a carbon sequestration white paper outlining policy options for this actions.	No partner activities reported during this period.	
	A2.1	regenerative agriculture	Expand regenerative agricultural practices among farmers that aim for a "whole farm" approach. Provide education on how to increase organic matter content and water retention in soils within urban and agricultural settings.	Supporting partner (TCD)			
A5. Manage forests and other ecosystems to sequester carbon.							
	A5.1	reforestation & afforestation program	Develop a coordinated reforestation/afforestation program. Begin by identifying priority areas where reforestation and afforestation may have carbon reduction benefits.	Regionally coordinated	Regional A5.1, A7.3: The Steering Committee approved TRPC developing a carbon sequestration white paper outlining policy options for these actions.	Tumwater A7.3: The City is continuing to meet on a monthly basis and sometimes more with USFWS to complete the City's Habitat Conservation Plan.	Tumwater A7.3: The City is continuing to meet on a monthly basis and sometimes more with USFWS to complete the City's Habitat Conservation Plan.
	A7.3	prairie preservation	Support aggressive implementation of habitat conservation plans that provide for preservation and restoration of prairie habitat for endangered and threatened prairie species.	Regionally coordinated			
A6. Reduce emissions from the urban landscape.							
	A6.5	municipal canopy	Maximize tree canopy on jurisdiction owned or managed land, where appropriate in balance with other jurisdictional goals.	Individual jurisdictions	Thurston County A6.5, A6.9: In Progress Lacey A6.5, A6.9 Urban Forest Management Plan outreach and community engagement during month of April	Lacey A6.5, A6.9 Adopted Urban Forest Management Plan, Continued community outreach during the month of August "Arbor Month" with a proclamation, social media campaign, website, and Tree Bingo. Tumwater A6.5, A6.9: After the City Council adopted the Urban Forestry Management Plan in early 2021 and tree canopy coverage goals for the entire City. The Tree Board, Planning Commission, and staff having been working on implementation of the plan's action.	Thurston County A6.5, A6.9: Thurston County New staff position in long-range planning to work on forest conversion ordinance and urban tree standards. Tumwater A6.5, A6.9: After the City Council adopted the Urban Forestry Management Plan in early 2021 and tree canopy coverage goals for the entire City. The Tree Board, Planning Commission, and staff having been working on implementation of the plan's actions.
	A6.9	tree canopy preservation	Develop a tree canopy ordinance that establishes a baseline for current urban canopy and sets goals for future canopy to increase resilience. Combine direct cooling value (urban heat island mitigation) with carbon sequestration value when evaluating urban tree management.	Individual jurisdictions			
Cross-cutting							
G1. Conduct education and outreach across climate mitigation areas.							
	G1.7	social research and behavior change campaigns	Work with higher education institutions to research effective behavior change through marketing and education. Use this information in developing campaigns to reduce high emissions greenhouse gases.	Regionally coordinated	No partner activities reported during this period.	No partner activities reported during this period.	

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G4. Enhance monitoring and evaluation of climate mitigation measures and outcomes.							
	G4.1	emissions inventory	Prepare and publish an annual emissions inventory that tracks greenhouse gas emissions by jurisdiction and source category. Review and update emissions inventory methodology as necessary to address improvements to data or methodologies, improve consistency, incorporate changes to state or federal policies, or report on issues of local interest.	Regionally coordinated	Regional G4.1, G4.2, G4.3, G4.4: The Steering Committee reviewed options for ongoing monitoring and assessment as part of discussions for the Long term governance agreement.	Tumwater G4.1: Tumwater completed our 2020 Sustainability Report which calculates the City's current practices related to climate, energy, water, transportation, and solid waste. The report will be reviewed by all division managers and will be presented to the Tumwater Public Works Committee on December 9th.	Regional G4.3: Staff and the Steering Committee reviewed options for developing an estimate of consumption-based emissions for Thurston County. G4.4: TRPC developed a "Racial Equity" data section of The Profile, with information on racial demographics and disparities in Thurston County: https://www.trpc.org/1069/Racial-Equity Tumwater G4.1: Tumwater completed our 2020 Sustainability Report which calculates the City's current practices related to climate, energy, water, transportation, and solid waste. The report will be reviewed by all division managers and was presented to the Tumwater Public Works Committee on December 9th.
	G4.2	performance measures	Develop performance measures to determine progress toward greenhouse gas reduction targets and other regional goals. Regularly update and publicize for community to track their progress.	Regionally coordinated			
	G4.3	other emission sources and sinks	Expand sources and sectors in future emissions inventories to inform future regulatory policy to reduce greenhouse gas emissions. Connected to actions T1.5 and W6.1, and sequestration actions.	Regionally coordinated			
	G4.4	vulnerable populations	Develop a data and monitoring mechanism that is specific to marginalized groups and their needs related to climate change and climate reality (e.g., access to transportation, access to A/C, proximity to cooling centers) and develop a plan to address these vulnerabilities with solutions that help reduce GHG emissions.	Regionally coordinated			
	G4.6	social cost of carbon	Develop and adopt policies that require the use of a "social cost of carbon measure" in zoning, development, construction, and transportation decisions.	Regionally coordinated			
G5. Advocate for climate-mitigating state and federal policy.							
	G5.5	legislative agenda	Prioritize climate mitigation policy in the municipalities' legislative agenda each year. Instruct municipal lobbyists to track and report on climate bills, and advocate for those bills that will help reduce local emissions. Work with other jurisdictions across the state to add this to the priorities for the Association of Washington Cities and Washington State Association of Counties.	Legislative agenda	Regional G5.5: The Steering Committee received regular updates on climate legislation at meetings.	Regional G5.5: The Steering Committee received regular updates on climate legislation at meetings.	Regional G5.5: The Steering Committee discussed priorities for a 2022 legislative agenda.