



Review of Regional Initiatives Discussion

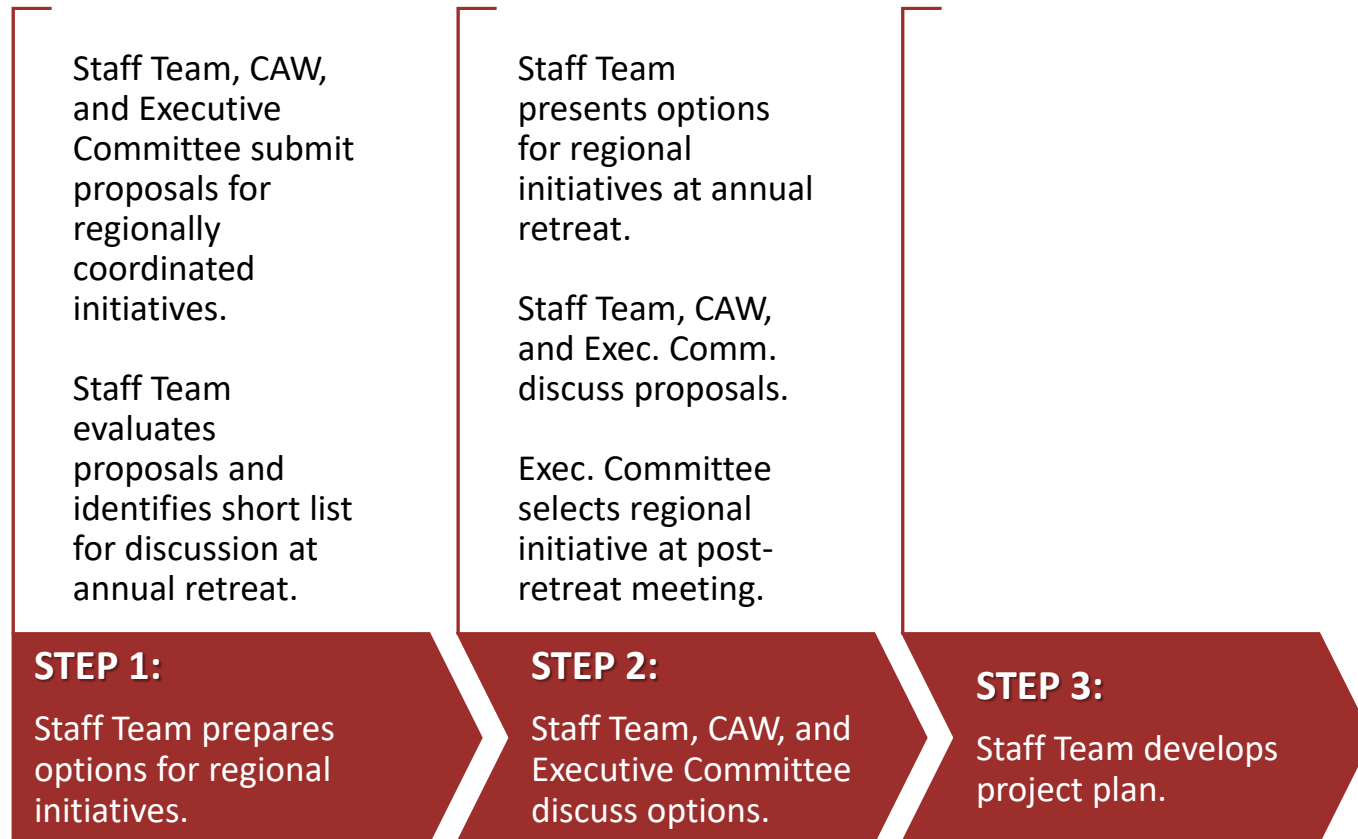
Thurston Climate Mitigation Collaborative - Staff Team

Executive Committee Meeting

June 26, 2023

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Proposed Process for Regional Initiatives



Initiatives Discussed at the Retreat

- Residential Energy Audits
- Home Energy Audit and Efficiency Campaign
- Heat Pump Group Purchase Campaign
- Regional EV Infrastructure Plan
- Public Property EV Infrastructure Plan
- Rural/Urban Forest Outreach and Educational Program
- Rural Tree Canopy Targets*
- State Forest Lands Management Advocacy*
- Communication and Outreach Community Based Social Marketing Campaign

*Staff Team recommended that initiatives marked with an asterisk be advanced via the Executive Committee with minimal Staff Team Involvement

Consensus Reached at Retreat

- Staff Team will work to advance a combination of the “Residential Energy Audits” and “Home Energy Audit and Efficiency Campaign” initiatives in line with the Process for Regional Initiatives
- Executive Committee will work to advance “State Forest Lands Management Advocacy” and “Rural Tree Canopy Targets”

Target Outcome of the 2024 Regional Initiative

to be completed by the end of 2024

Staff Team:

- Have a model Residential Energy Audit Ordinance ready for consideration at the Jurisdiction level
- Complete a program proposal for the Home Energy Audit and Efficiency Campaign

Executive Committee:

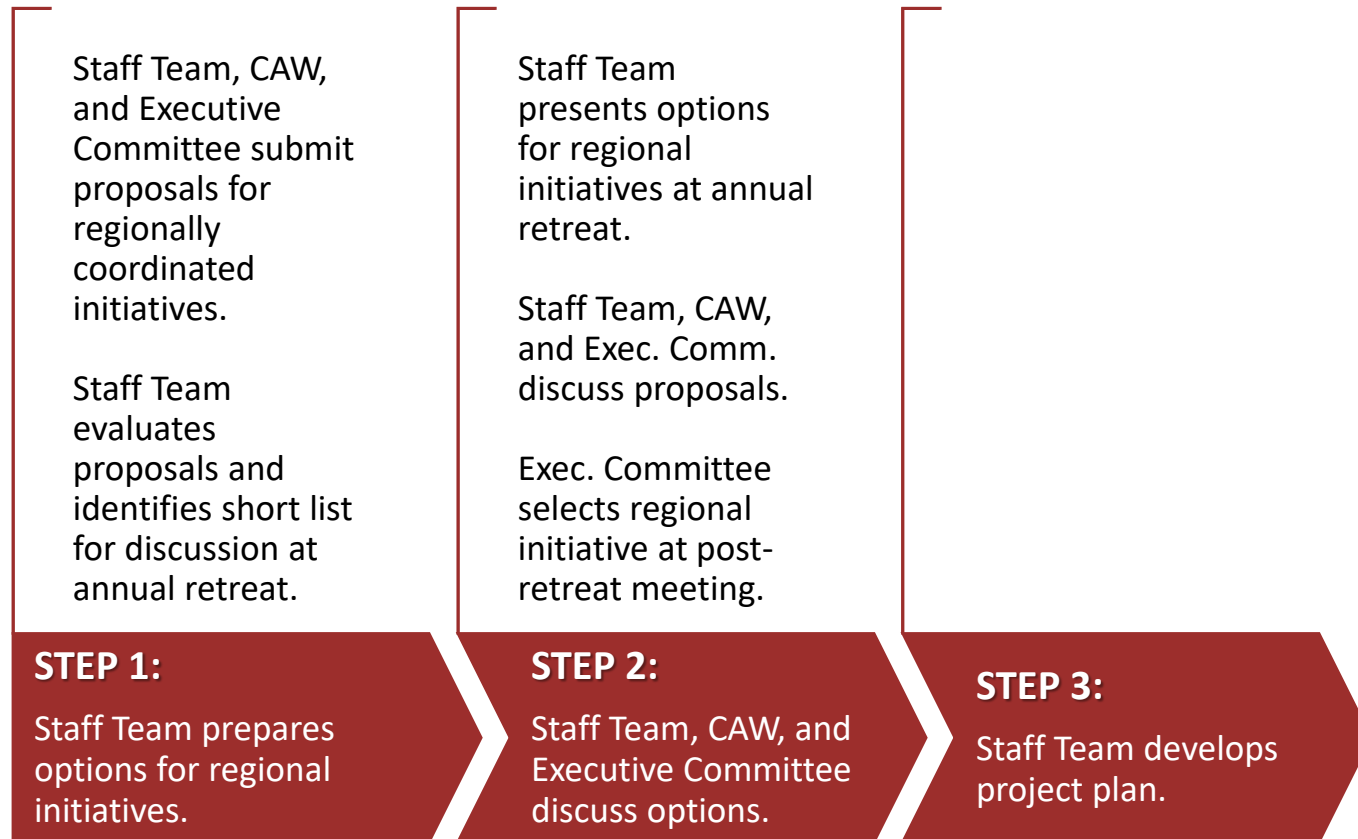
- Add a standing Agenda item for all future 2023 and 2024 Executive Committee meetings regarding State Forest Lands Management Advocacy, tentatively led by Commissioner Menser
- Schedule Rural Tree Canopy Target update presentations for future Executive Committee meetings and foster support for the County passing these targets

Anticipated outside resources needed to achieve the Target Outcomes may include:

Staff Team:

- Professional Services for the facilitation of community engagement
- Community engagement supplies
- Workforce Development assistance

Proposed Process for Regional Initiatives



Questions & Discussion



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If needed – Slides on Regional Initiatives Selected

1. Residential Energy Audits

Objective

- Develop a proposed policy and budget to implement a regional Home Energy Score (HES) disclosure policy and program.

Background

- Most homes in the Thurston region were built before 1988, and more than two-thirds of the housing units that will exist in 2050 already exist today.
- Limited information on the energy performance of new and existing housing is a barrier to improving residential energy efficiency. Without this information, it is challenging for consumers to prioritize energy efficiency in home purchasing and improvement decisions.
- A home energy labeling program provides homeowners and homebuyers with an assessment of home energy performance, expected energy costs, and cost-effective improvements to reduce energy use and costs.

1. Residential Energy Audits

Target Outcomes

- A model ordinance, which requires disclosure of residential energy performance ratings for residential buildings at the time of listing.
- Community engagement to solicit community input on the development of the model ordinance and identify potential barriers for successful implementation.
- Program proposal and budget for regionally coordinated implementation of the proposed model ordinance. Program budget may include costs such as program development and administration, workforce training, and quality assurance.
- All TCMP Partner consider the proposed policy and budget request for regionally coordinated policy adoption and implementation.

2. Energy Audit & Efficiency Campaign

Objective

- Design and implement a regional home energy efficiency and electrification campaign.

Background

- The Inflation Reduction Act (IRA) established several new federal rebates (e.g., Home Efficiency Rebates and Home Electrification and Appliance Rebates) to help households implement energy efficiency and electrification improvements.
- Limited technical support makes it difficult for homeowners to understand which improvements are most cost-effective for their households and navigate existing state, federal, and utility incentives.
- A Home Energy Audit and Efficiency Campaign would help community members utilize the forthcoming federal rebates by synthesizing relevant information and resources, conducting marketing and outreach to ensure broad community awareness, and providing technical and customer support for interested participants.

2. Energy Audit & Efficiency Campaign

Target Outcomes

- Design and implementation of a regional home energy audit and efficiency/electrification campaign, including:
 - Development of a shared program vision and goals.
 - Community outreach, education, and marketing.
 - Program incentives, rebates, and customer support.
 - Subsidized installations and assessments for low- and moderate- income households.
 - Contracts with third-party partners, as needed, to implement the program.

7. Rural Tree Canopy Targets*

Background

- Thurston County Healthy Forests Project is underway, including code updates and canopy assessment.
- Tree Canopy Targets are next step to inform Comp Plan updates and enable programmatic actions.
- Staff recommends setting regional targets focused on rural Thurston County because of outsize impact of rural forests in the region's carbon sequestration, and some cities have already adopted targets.

Target Outcomes

- Apply canopy assessment data to set targets for tree canopy at the regional level
- Targets, goals and policies to be integrated into County Comp Plan to guide future programs
- Cities may engage primarily as advocates and/or develop urban tree canopy targets

Key Considerations

- **Pros:** Political support for rural forest protection, well-timed with Comp Plan updates, low costs, potential partner support
- **Cons:** Primarily a Thurston County initiative

* Advance via Executive Committee Advocacy, with minimal Staff Team involvement.

8. State Forest Lands Management Advocacy*

Background

- Washington State (mainly DNR) manages significant areas of timberland within Thurston County.
- Elected officials and other TCMP stakeholders have been advocating for legacy forest protection.
- “State Forest Lands Management Advocacy” is identified by the CSWP as a broader, high-impact action.

Target Outcome: State Forest Lands Management Advocacy Campaign

- Legacy forest protection including a dedicated funding source for replacement purchases
- Changes to DNR forest cutting permit rules (e.g., requiring carbon impact analysis, increasing protections of critical areas, creating incentives for climate-smart forestry practices)
- DNR enrolling more of its land in its Carbon Project
- Employing extended harvest rotations on DNR lands in Thurston County

Key Considerations

- **Pros:** Momentum from ongoing advocacy, low costs, potential high carbon sequestration impact
- **Cons:** Advocacy best achieved by elected officials, with minimal role for the Staff Team

* Advance via Executive Committee Advocacy, with minimal Staff Team involvement.

TRPC Scope of Work Extension through August 2023

The Staff Team proposes to apply the remaining budget in TRPC's 2022 Climate Mitigation Work Program for the following support tasks through August 2023. This work will take place under the current Interlocal Agreement (in place through March 2025).

Climate Mitigation Retreat Support (6/24/23)

- Post meeting materials on website and notify attendees
- Take meeting notes

Committee & Workgroup Coordination

- Coordinate and facilitate Community Advisory Workgroup meeting on May 31
- Coordinate and facilitate three Executive Committee meetings – June 26, July 24, August 28

Data and Resources Transition

- Deliver documents and data files to Staff Team
- Keep TCMP as a static page on TRPC website
- Meet with Staff Team to plan future of Climate Dashboard



ILA Update

**Thurston Climate Mitigation Collaborative - Staff Team
Executive Committee Meeting
June 26, 2023**

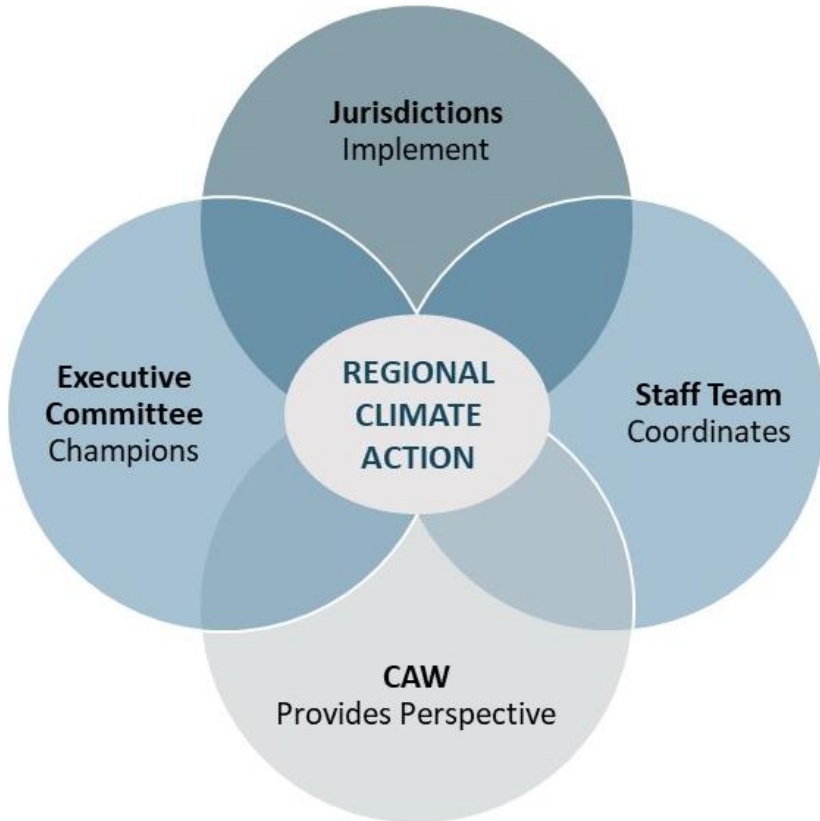
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ILA for Regionally Coordinated Implementation of the Thurston Climate Mitigation Plan

Purpose of Update:

- Clarifies the roles and relationships among the different groups involved in implementation of the TCMP.
- Recognizes the increased staff capacity now present to lead implementation within each jurisdiction.
- Provides increased opportunities for the CAW to provide feedback on the climate mitigation actions of individual jurisdictions, in addition to regional items.
- Establishes the Thurston Climate Mitigation Collaborative as an umbrella term for the partnership, and renames the groups involved in implementation to better reflect their clarified roles.

Roles



- **Jurisdiction Parties.** Implementation of all actions included in the TCMP is led by individual Jurisdiction Parties.
- **Executive Committee** meets quarterly to share information on local climate mitigation activities, review progress toward achieving emissions targets, and build partnerships to support regional implementation of the TCMP.
- **Staff Team** meets regularly to share information and actively facilitate cross-jurisdictional coordination on TCMP implementation.
- **Community Advisory Workgroup (“CAW”)** meets regularly (up to 12 times a year) to provide community perspectives and feedback on implementation topics. Consists of up to 15 interested stakeholders, appointed by the Staff Team, representing a variety of perspectives on climate actions.

Scope of Agreement

- **Thurston Climate Mitigation Plan Implementation.** The Staff Team and Executive Committee will work together to coordinate on regional climate mitigation action to the extent that joint action is deemed possible and beneficial.
- **Annual Climate Mitigation Retreat.** The Staff Team, CAW, and Executive Committee will come together in an Annual Retreat that will serve as a strategic planning session to have deep and meaningful discussions on climate mitigation progress and needs, with an emphasis on strategies that would most benefit from regional coordination.
- **Thurston Climate Mitigation Plan Updates.** The TCMP will be re-evaluated and updated, as needed, based on the best available science, monitoring data, and new or evolving conditions. The Staff Team will recommend plan updates every other year, beginning in 2024, with a complete plan review and update every six years, beginning in 2028.
- **Greenhouse Gas Inventory.** The Collaborative will conduct an annual countywide Greenhouse Gas Inventory to quantify emissions and track progress toward meeting TCMP emission targets.

Scope of Agreement

- **Administrative Support.** The Parties will cooperatively fund a third-party partner to provide annual Administrative Support services for the Collaborative, which may include, but not be limited to, the following:
 - a. Coordinating and facilitating the Executive Committee and Community Advisory Workgroup.
 - b. Producing an Annual Climate Mitigation Progress Report.
 - c. Hosting and maintaining a website for the Thurston Climate Mitigation Collaborative.

Funding and Duration of Agreement

- **Funding**

- Each party shall contribute an equal share of funds sufficient for the execution of the Greenhouse Gas Inventory, Administrative Support, and future TCMP updates.
- The prorated budget for October 2023 - December 2024 will be provided before the next EC meeting.
- In subsequent even-numbered years, the Staff Team will provide a proposed biennial budget for review by the Parties, by no later than June 1, for the subsequent two calendar years. For the purposes of this Agreement, the approval and adoption of the respective annual budgets by the Parties will serve as the commitment to fund each Party's share of the Agreement for the subsequent two years.

- **Duration**

- September 1, 2023 - December 31, 2030.

Changes in Administrative and Technical Support

- **Annual Climate Mitigation Retreat**
 - Planned by the Staff Team
 - Hosted by individual Jurisdiction Parties, rotating on an annual basis in the following order: Lacey, Olympia, Tumwater, and Thurston County
- **Annual Greenhouse Gas Inventory**
 - Supported by the Staff Team.
 - Thurston County will be responsible for administrative tasks such as coordinating data collection and analysis and managing third-part contractors.
- **Administrative Support Services** (EC and CAW meetings, Annual Report, and Website)
 - Supported by the Staff Team.
 - City of Lacey of will be responsible for managing third-party contractors.

Next Steps

- **Staff**
 - Review and incorporate any feedback from the EC in the revised ILA.
 - Update the Regional Implementation Guidance Document to reflect new changes in this structure.
- **Executive Committee**
 - Approve revised ILA at the EC meeting (July 24).
- **Jurisdiction Parties**
 - Legal review
 - ILA Approval

Questions or Feedback?

