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The Jurisdiction Work Program describes activities that are intended to be undertaken by one of the four jurisdictions in the Thurston Climate Mitigation Collaborative (TCMC) to advance implementation of the Thurston Climate Mitigation Plan (TCMP). Inclusion of a project or initiative in this document does not guarantee that it will be brought to completion during the defined time frame.

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\* Regional Initiatives were selected by the TCMC at the 2023 Regional Climate Mitigation Retreat, and approved by the Executive Committee, for focused coordination among the four TCMC jurisdictions in 2024.

## **Buildings and Energy Sector**

## Strategy B1. Reduce energy use in existing residential buildings.

#### 1. Project Name: Home Energy Audit and Electrification Campaign Pilot (Regional Initiative)

County Department(s): Board of County Commissioners, Climate Mitigation Program (BoCC-Climate), Public Health & Social Services (PHSS)

External Partners: Cities of Olympia, Lacey, and Tumwater

Anticipated Timeline: EECBG grant application due January 31, 2024; awards expected 60 days after submission; two-year period of performance 2024 through early 2026.

Project Description: Thurston County plans to team with cities of Olympia and Lacey to utilize formula allocations from the federal Energy Efficiency and Conservation Block Grant (EECBG) to develop a regional pilot program to support access to Home Energy Audits (particularly for low-income residents) and educate residents about federal incentives for home efficiency and electrification. Tumwater has applied for additional funds through the EECBG program to help scale this pilot program.

#### 2. Project Name: Regional Home Energy Score Disclosure Policy and Program (Regional Initiative)

County Department(s): BoCC-Climate, Community Planning & Economic Development (CPED)

External Partners: Cities of Olympia, Lacey, and Tumwater

Anticipated Timeline: Develop and propose model ordinance and budget by December 2024

Project Description: Create a model ordinance to require disclosure of residential energy performance ratings for residential buildings at the time of listing.

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

#### 3. Project Name: Energy Management Software

County Department(s): Central Services / Public Works/ BoCC-Climate

Anticipated Timeline: pilot test in 2023 for potential investment in 2024

Project Description: Currently Central Services is using free software available through Puget Sound Energy to analyze energy use in buildings and facilities. In 2023, we will review the data and engage Public Works to evaluate their facilities as well. Goals include identifying inefficient facilities to plan capital improvements, report on energy metrics and greenhouse gas emissions, and interface with Portfolio Manager<sup>®</sup> to receive ENERGY STAR<sup>®</sup> ratings for eligible facilities. Based on the pilot test, we will determine if the County would benefit from an investment in a more robust energy management software service.

#### 4. Project Name: LED Lighting

County Department(s): Central Services-Facilities / Public Works

Anticipated Timeline: ongoing

Project Description: Central Services replaces light bulbs in their facilities with LEDs on an as-needed basis. Public Works will inventory the County's streetlights and develop a plan for upgrading the rest of them to LEDs.

## Strategy B3. Reduce energy use across building types.

## 5. Project Name: Commercial Property Assessed Clean Energy & Resiliency (C-PACER) Program

County Department(s): BoCC-Climate / CPED

Anticipated Timeline: Launched in February 2023

Project Description: C-PACER is a loan program that allows owners of commercial, agricultural, industrial, and multifamily properties to seek long-term financing for qualified improvements related to energy efficiency, renewable energy, water conservation, and building resiliency. The County launched the program in early 2023. Goals for 2023-2024 are to receive and process at least 3 C-PACER project applications, refine the process and documents as needed, and continue to share information with C-PACER leads in other WA counties.

Strategy B4. Reduce energy use in new construction or redevelopment.

#### 6. Project Name: State Building Code Updates

County Department(s): CPED

Anticipated Timeline: Adopt code updates by October 2023.

Project Description: Adopt recent updates to the Washington State Building Code.

#### 7. Project Name: Climate Mitigation Code Package

County Department(s): CPED / BoCC-Climate

Anticipated Timeline: scoping by November 2023

Project Description: Scope a package of smaller code changes to address a number of TCMP actions. Scoping to be done by November 2023 to add to the Development Code Docket. Some changes may also entail building code amendments and/or Comprehensive Plan policies. Scope TBD but may address actions B4.5 (Permitting Incentives), B4.7 (Land Use Incentives), B5.5 (SolSmart code changes), B5.8 (Solar-Ready), B6.2 (Electric Appliances), and T3.1/T3.5/T3.7 (EV Parking).

## Strategy B5. Increase the production of local renewable energy.

#### 8. Project Name: SolSmart Designation

County Department(s): BoCC-Climate / CPED

Anticipated Timeline: designation expected by August 2023

Project Description: SolSmart is a national technical assistance and designation program funded by U.S. Department of Energy. Recognizes cities and counties that take steps to address local barriers to solar energy and foster the growth of mature local solar markets. The focus of the program is on reducing

"soft costs," which refer to all non-hardware costs of solar energy systems, such as planning & zoning, permitting, inspection, installation, financing, and customer acquisition. The County is currently aiming for a designation of SolSmart Silver.

## 9. Project Name: WARC Landfill Solar Installation

County Department(s): BoCC-Climate / Public Works

Anticipated Timeline: lease agreement negotiation late 2023/early 2024

Project Description: In April 2023, the County published a Notice of Intent to Negotiate Lease of up to 25 acres of real property on the closed landfill located at the Thurston County Waste and Recovery Center (WARC), 2420 Hogum Bay Rd NE, Lacey, WA 98516. This location would be designated for a "front-of-the-meter" solar photovoltaic (PV) system that generates energy directly into Puget Sound Energy's (PSE's) electric grid. Pending review of any proposal(s) received, the County may move forward with lease negotiations and PSE engagement in late 2023/early 2024.

## 10. Project Name: Solar Plus Storage Feasibility Assessment

County Department(s): BoCC-Climate / Emergency Management / Central Services-Facilities / Public Works / CPED

Anticipated Timeline: Feasibility Study summer 2023; potential application for an installation grant will be due Spring 2024

Project Description: Thurston County applied for technical assistance through the WA Department of Commerce's *Solar Plus Storage for Resilient Communities* program to conduct a feasibility study of five facilities that are central to the County's emergency operations. The program's goal is to fund solar and battery back-up power so community buildings can provide essential services when the power goes out. The feasibility study will provide information to size a solar plus storage system; identify permitting, zoning, and interconnection considerations; and identify costs and financial benefits. After the study, the County may apply for a future installation grant through this program.

## **Strategy B6. Convert to cleaner fuel sources.**

See Project #1: Home Energy Score Audit and Electrification Campaign Pilot

# **Transportation and Land Use Sector**

Strategy T1. Set land use policies that support increased urban density and efficient transportation networks and reduce urban sprawl.

#### 11. Project Name: Thurston 2045: Comprehensive Plan Periodic Update

County Department(s): CPED-Community Planning

Anticipated Timeline: Docketing early 2024, expected completion June 2025

Project Description: Policy updates across plan to be consistent with new state guidance and incorporate more from TCMP. Will include addition of a new Climate Change element. Specific actions to be addressed include:

- T1.1 Long Term Planning-Future Infill and Sprawl Reduction (specifically changes related to housing, TBD but could include changes to development standards or density bonuses)
- T1.2 Middle Density Housing: housing element changes will work towards this
- T1.11 Land Use Efficiency: Goals could be updated to facilitate this

## 12. Project Name: Nisqually Subarea Plan Update (Comprehensive Plan Docket CPA-6)

County Department(s): CPED-Community Planning

Anticipated Timeline: Expected completion in 2025

Project Description: Updates addressing land use and transportation for general alignment with the TCMP. However, most targeted actions towards climate mitigation will be included in the general Comprehensive Plan Period Update.

## 13. Project Name: UGA Code Updates (Development Code Docket JP-2, JP-3, JP-4)

County Department(s): CPED-Community Planning

Anticipated Timeline: Expected completion in 2024/2025

Project Description: Updates to bring County code in alignment with City codes for the urban growth areas. Not explicitly focused on climate mitigation but may address changes in density, mixed use requirements, and other land use policies.

## Strategy T2. Increase efficiency of the transportation system.

#### 14. Project Name: US 12 Urban Improvements Phase 1 (Sargent Rd Intersection)

County Department(s): Public Works

Anticipated Timeline: completed by end of 2023

Project Description: Construct a single lane roundabout at the intersection of US 12 and Sargent Rd SW. Designed with the ability to expand in the future to two lanes on the east and west approaches (Transportation Improvement Program (TIP) Rank #11)

#### 15. Project Name: Johnson Point Rd & Hawks Prairie Rd. Intersection Improvements

County Department(s): Public Works

Anticipated Timeline: Design 2023, Construction 2024

Project Description: Construct a roundabout at the intersection of Johnson Point Rd NE, Hawks Prairie Rd NE and South Bay Rd NE (TIP Project Rank #3)

#### 16. Project Name: Marvin Rd Upgrade Phase 2 (Mullen Rd Intersection)

County Department(s): Public Works

Anticipated Timeline: Design 2023, Construction 2024

Project Description: Construct a roundabout at the intersection of Marvin Rd SE and Mullen Rd SE (TIP Project Rank #1)

## 17. Project Name: Old Hwy 99 at Intersections of Sargent Rd and 201st Ave

County Department(s): Public Works-Traffic Engineering

Anticipated Timeline: Design 2023-2024, Construction 2025

Project Description: Construct a roundabout at the intersection of Old Highway 99 SW and 201st Ave SW and a right-in right-out intersection treatment at the intersection of Old Hwy 99 SW and Sargent Rd SW (TIP Project Rank #7)

## Strategy T3. Increase adoption of electric vehicles.

#### 18. Project Name: County Wide Vehicle Charging Stations

County Department(s): Central Services-Facilities

Anticipated Timeline: 2023-2024

Project Description: Conduct the planning, design, and installation of vehicle charging stations at various County owned buildings.

#### **19. Project Name: Fleet Electrification**

County Department(s): Central Services-Fleet

Anticipated Timeline: ongoing

Project Description: The County will receive its second F150 Lightning in 2023, bringing the fleet total to five battery-electric vehicles (BEVs), two plug-in hybrids (PHEVs), and 12 hybrid electric vehicles (HEVs). The County plans to purchase at least one more BEV and four HEVs in 2023. Fleet electrification will continue in 2024 to the extent practicable based on business needs and availability of charging infrastructure.

#### 20. Project Name: Policy for Publicly Available Electric Vehicle Charging Stations

County Department(s): BoCC-Climate / Central Services / Public Works

Anticipated Timeline: anticipated adoption summer 2023

Project Description: At a briefing on March 15, 2023, the BoCC provided direction to staff to develop a policy for the provision of publicly available electric vehicle charging stations on County property. The draft policy, to go before the Board in June, commits to providing publicly available EV charging stations; provides guidance on ownership, funding, site identification, planning, and use; and provides guidance on the development of a workplace charging program for Thurston County employees.

#### 21. Project Name: Electric Vehicle Readiness Assessment of County Properties

County Department(s): BoCC-Climate / Central Services / Public Works

Anticipated Timeline: 2024

Project Description: Assessment of existing infrastructure at selected County-owned properties to provide information on site feasibility, costs (including ongoing maintenance), and needed electrical upgrades to install EVSE for both fleet and public use. It will identify shovel-ready projects to position the County to apply for state and federal grants for EVSE installation.

### 22. Project Name: EVSE at SW WA Agricultural Business & Innovation Park in Tenino

County Department(s): BoCC-Climate

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

Anticipated Timeline: grant award anticipated July 2023; EVSE installed January 2024; grant closeout end of 2024

Project Description: The County applied for a WA Dept. of Commerce Electrification of Transportation Systems (ETS) 2022 Round Two Grant to install 2 DC Fast Chargers and 2 dual-port Level 2 EV charging stations at the new Southwest Washington Agricultural Business & Innovation Park in Tenino. If awarded, the County will execute a Subaward Agreement with the EDC who will use the grant funds to carry out the project. The grant objective is the procurement, installation, and integration of EVSE that fills EVSE deployment gaps in rural communities.

## Strategy T4. Increase the use of public transit.

## No current projects

## Strategy T5. Increase use of active forms of travel and more efficient commute modes.

#### 23. Project Name: Yelm-Rainier-Tenino Trail Extension

County Department(s): Public Works

Anticipated Timeline: Construction expected to start September 2023

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

#### 24. Project Name: Gate-Belmore Trail Extension

County Department(s): Public Works

Anticipated Timeline: Design to be completed in 2023, construction to begin in 2024

Project Description: This project will develop the first 1.6-mile leg of the Gate-Belmore Trail near Glacial Heritage Preserve (south of Mima Mounds Natural Area Preserve, between Littlerock and Mima roads). The Gate-Belmore Trail will eventually extend 12.5 miles along a rail corridor linking southwestern Thurston County to Kenneydell Park. This project is part of the County's overarching Trail Connectivity Program.

#### 25. Project Name: Complete Streets ADA Program 1 - Pedestrian Crossing Improvements

County Department(s): Public Works

Anticipated Timeline: Construction 2023 - 2024

Project Description: Construct ADA accessible crossings through the installation of pedestrian refuge islands, by improving curb ramps and improving sidewalks along Yelm Highway SE and Martin Way E. (TIP Project Rank #18)

#### 26. Project Name: Pleasant Glade Elementary Pedestrian Improvements (SRTS)

County Department(s): Public Works

Anticipated Timeline: Design 2023, Construction 2024

Project Description: Construct new sidewalk, ADA ramps, and other features that will improve safety concerns for children who walk to school. (TIP Project Rank #30)

#### 27. Project Name: Marvin Rd Upgrade Phase 1 (22nd Ave to Union Mills Rd)

County Department(s): Public Works

Anticipated Timeline: Design 2023, Construction 2024

Project Description: Reconstruct roadway to provide 2 to 3 lanes, bike lanes, pedestrian refuge islands, planter strips, medians, sidewalks, lighting, and drainage. Intersection improvements include a roundabout at 19th Ave SE and access control at Union Mills RD SE (TIP Project Rank #12)

## Water and Waste Sector

# Strategy W1/W2. Increase the efficiency of water and wastewater infrastructure/Reduce water consumption.

#### 28. Project Name: Water System Efficiency Goals & Measures

County Department(s): Public Works

Anticipated Timeline: 2022 through 2032

Project Description: In the Part A Water System Plan/Satellite Water System Management Agency (SMA) Plan (2022), Public Works identified two water efficiency goals for the County's three water service areas in accordance with the DOH WUE Rule and WUE Guidebook. <u>Demand Side Goal</u>: Maintain average day residential water usage at or below 200 gpd/conn over the next 10 years. <u>Measures taken</u>: 1) Customer assistance in repair of leaks in customer service lines and in homes; 2) Bills showing water consumption history; 3) Review residential water usage data annually to determine if average day residential water use is below 200 gpd per connection; 4) Distribute additional consumer education information if the usage rate remains greater than 200 gpd per connection. <u>Supply Side Goal</u>: Maintain or reduce Distribution System Leakage (DSL) below 10% of production over the next 10 years. <u>Measures taken</u>: 1) Review water production and water sales records annually to determine if DSL has remained below or is above 10%; 2) If DSL remains above 10% after the year 2030, the County will implement a leak detection and repair program to reduce DSL below 10% (This measure is for Boston Harbor only because they have historically exceeded the 10%).

## 29. Project Name: Wastewater System Energy Audit

County Department(s): Public Works

Anticipated Timeline: Spring/Summer 2023

Project Description: Public Works is conducting a preliminary audit of the Grand Mound wastewater treatment facility, including a review of energy data and site walk-through to identify potential Energy Efficiency Measures (EEMs) that could be implemented. If a feasible project is identified, then Public Works may move forward with an Energy Savings Performance Contract through a State DES-approved Energy Services Company (ESCO) or incorporate the identified improvements in planned wastewater treatment plant upgrade work.

#### 30. Project Name: Nutrient Optimization Plan

County Department(s): Public Works

## Anticipated Timeline: 2022 through 2026

Project Description: Public Works received grant funding from the Department of Ecology to implement improvements to reduce nutrient loading to Puget Sound. These improvements may include installation of variable frequency drives (VFDs) on the blowers at the Boston Harbor and Tamoshan treatment plants. Determination of specific improvements will be made as part of a forthcoming Nutrient Optimization Plan, expected to be complete in Summer of 2023. Based on the results of this plan, operational and/or capital improvements may be made over the period from 2024 to 2026. While the primary purpose for these improvements will be improved nutrient removal at the Boston Harbor and Tamoshan wastewater treatment plants, energy efficiency benefits are also likely to be realized.

## Strategy W3. Reduce emissions from wastewater treatment operations.

#### No current projects

Strategy W4. Divert more solid waste from landfills.

#### 31. Project Name: Waste Characterization Study

County Department(s): Public Works – Solid Waste

Anticipated Timeline: April 2022 – June 2023

Project Description: Thurston County Public Works is conducting a waste composition study to provide data that track progress toward waste reduction and diversion program performance, refine existing programs and identify new program opportunities. The study analyzes municipal solid waste (MSW) arriving for disposal at the Waste and Recovery Center (WARC) as well as an analysis of contaminants in the commingled recycling stream and organics.

#### 32. Project Name: Compost Procurement

County Department(s): Public Works

Anticipated Timeline: Ordinance adopted January 31, 2023. Data tracking procedures being developed; progress is ongoing.

Project Description: On January 31, 2023 Thurston County adopted a compost procurement ordinance, as mandated by Washington State. The ordinance states Thurston County will strive to purchase an amount of finished compost products equal or greater to fifty percent of the tonnage of organics transported to the local composting facility. The purchased compost will be used projects like landscaping, construction, soil erosion prevention, low-impact development, etc.

## 33. Project Name: Multifamily Recycling Contamination Study

County Department(s): Public Works

## Anticipated Timeline: January 2023 – July 2023

Project Description: Public Works recycling specialists partnered with local waste hauler LeMay, Inc. to study contamination levels in commingled recycling carts at select apartment complexes over the course of six months. Beginning in January 2023, outreach staff and Master Recycler Composter volunteers visited five properties once per month to examine the amount of contamination in each cart. They also documented the top types of contamination found in each cart. After baseline data were collected, LeMay replaced the labels on commingled recycling carts at four locations with new labels containing more information about accepted materials and available resources. The fifth site kept its existing labels and served as a control. A report of the impacts of the new labels, as well as a breakdown of contamination types and recommended next steps, is expected in July 2023.

#### 34. Project Name: Business Organic Waste Outreach

County Department(s): Public Works

Anticipated Timeline: planning in 2023 to launch with Jan 2024 implementation of Organics Management Law for Businesses, through 2026

Project Description: Starting in January 2024, businesses producing more than eight cubic yards of organic materials will be required to sign up for organics waste (food and yard waste) service. In response to this, the Public Works Solid Waste team is currently planning a campaign to help businesses that may be impacted by this law. The outreach will be ongoing as each year through 2026 the law will affect more businesses. In addition to advising businesses on the new law, we will also be looking for ways that food can potentially be rescued.

#### 35. Project Name: Business Recycling and Waste Reduction

County Department(s): Public Works

#### Anticipated Timeline: Ongoing

Project Description: For several years, the Public Works Solid Waste Division has not had an active program for Business Outreach due to staffing. Now with a dedicated person to manage the education and outreach for the program, we are working on reestablishing outreach. Activities planned include conducting waste audits and providing businesses with educational tools on diversion and reduction such as mailers, signs and potentially more.

#### 36. Project Name: Residential Outreach Expansion

County Department(s): Public Works

#### Anticipated Timeline: Ongoing

Project Description: In 2022 direct mailings to solid waste customers resumed. Updated recycling guides were mailed to every residential address in Thurston County and updated food and yard waste guides were mailed to subscribers in 2023. These guides include a magnetic strip for ease of display on a kitchen refrigerator. Each guide includes a QR code to the online *Where Do I Take My?* search tool that includes recycling and disposal instructions for hundreds of items not pictured. Educational billing inserts to residential customers resumed every-other-month distribution in February 2023 and are delivered in print and digital form. Public Works is also offering more Spanish-translated materials or including both English and Spanish text on single products. Translations are included on the updated commingled recycling cart labels, recycling signage at each drop-off facility, and several print publications. These efforts are intended to increase the quantity of recyclables collected and reduce the amount of contamination in the recycling stream.

# Agriculture, Forests, and Prairies Sector

# Strategy A1/A2. Reduce emissions from agricultural practices/Support agricultural practices that sequester carbon.

#### 37. Project Name: Community Agriculture Program (Comprehensive Plan Docket CPA-16)

County Department(s): CPED-Community Planning

External Partners: Thurston Conservation District, WSU Extension, TCMC partners, Partners for Fish and Wildlife, American Farmland Trust

Anticipated Timeline: ongoing (see project descriptions)

Project Descriptions: Agriculture Zoning Update – expected completion in Dec. 2023; Farmland Conservation Incentive Program updates – 2024/2025

Programmatic Elements: Voluntary Stewardship Program (incentivizes farm conservation practices that reduce environmental impacts); Farmland Conservation (Conservation Futures, Open Space, and Working Lands Conservation Easements (HCP)); New Farm Planning which includes incentives for climate smart farm practices; Conservation Toolkit Development for Hedgerows and Agroforestry

# Strategy A5/A6/A7. Preserve tree canopy and manage forests and prairies to sequester carbon.

#### 38. Project Name: Healthy Forests Project (Development Code Docket A-25)

County Department(s): CPED-Community Planning

External Partners: Various stakeholders

Anticipated Timeline: 2023-2024

Project Description: Forest Lands Conversion Ordinance update is underway; expected completion by early 2024. Aims are to clarify existing tree protection provisions, streamline the permitting processes, and streamline the permitting processes. A countywide tree canopy assessment is also underway to better understand the extent and composition of the county's forest resources. Urban tree protection standards and policies will be reviewed and updated through the County's joint plan review and updates (docketed separately).

## 39. Project Name: Rural Tree Canopy Targets (Regional Initiative)

County Department(s): CPED-Community Planning

External Partners: Cities of Olympia, Lacey, and Tumwater

Anticipated Timeline: 2024

Project Description: Tree canopy assessment data will be analyzed and applied to set targets for tree canopy at the regional level, focusing on rural Thurston County. The established targets will be integrated into Thurston County's Comprehensive Plan Update along with goals and policies to guide future programmatic actions to enhance tree protection. TCMC partner cities may engage as advocates for rural forest protection. (*Note: the TCMC also approved working together on State Forest Lands Management Advocacy, but this will be led by the Executive Committee with minimal staff involvement*.)

## 40. Project Name: Natural Landmark Program (Development Code Docket CR-1)

County Department(s): CPED-Community Planning

Anticipated Timeline: 2023-2024

Project Description: This project is centered around protecting trees on smaller properties. It needs to be scoped a bit more but would apply to some of the same strategies under forest conversions project. Scoping discussions with BoCC will happen over the next few months, will determine completion date.

#### 41. Project Name: Habitat Conservation Program (HCP)

County Department(s): CPED-Community Planning

Anticipated Timeline: program launched in 2023; implementation will be ongoing for the lifespan of the County's 30-year federal permit

Project Description: The County's HCP is a mitigation plan to replace the habitat lost to the building and development it permits. The HCP will coordinate a large-scale reserve system to replace the current piecemeal mitigation process. This Conservation Land System may preserve and restore up to 3,500 acres to provide for the conservation of the Mazama pocket gopher, Oregon spotted frog, Oregon vesper sparrow, and Taylors checkerspot butterfly, animals covered by the County's HCP. This prairie preservation contributes to the TCMP's goal of carbon sequestration.

## **Cross-Cutting Sector**

Strategy G1. Conduct education and outreach across climate mitigation areas.

#### 42. Project Name: Thurston County Climate Change website

County Department(s): BoCC-Climate and various departments

Anticipated Timeline: Launched in 2023; ongoing

Project Description: A new Climate Change page was published in March 2023 under the "Living in Thurston County" section of the County's updated website. The site's goal is to be a hub for information about all Thurston County climate initiatives, and will be continually updated to include related projects and programs that are being implemented across multiple County departments.

# Strategy G4. Enhance monitoring and evaluation of climate mitigation measures and outcomes.

#### 43. Project Name: Greenhouse Gas Emissions Inventory

County Department(s): BoCC-Climate

External Partners: TCMC partners and ICLEI (International Council for Local Environmental Initiatives)

Anticipated Timeline: 5-6 months from fall 2023 to winter 2024. Will be conducted annually each fall.

Project Description: Starting in 2023, Thurston County is going to contract with ICLEI for a countywide greenhouse gas inventory to quantify emissions and track progress toward meeting TCMP emission reduction targets. Previously, the inventory for the TCMP was conducted by Thurston Climate Action Team (TCAT) and Thurston Regional Planning Council (TRPC). Contracting directly with ICLEI will save money and provide an updated emissions inventory methodology consistent with industry best practices.

#### 44. Project Name: Climate Mitigation Dashboard and Performance Measures

County Department(s): BoCC-Climate

External Partners: TCMC partners

Anticipated Timeline: 2024

Project Description: The Thurston Climate Mitigation Collaborative will update the metrics on the online dashboard to determine progress toward greenhouse gas reduction targets and other regional goals.

#### Strategy G5. Advocate for climate-mitigating state and federal policy.

#### 45. Project Name: Legislative Agenda

County Department(s): BoCC-Climate

**External Partners: TCMC partners** 

Anticipated Timeline: every year prior to legislative season

Project Description: Work with County Management and the BoCC each year to prioritize climate mitigation policy in the County's legislative agenda and advocate for bills that will help reduce local emissions. Align with TCMC partner jurisdictions and other jurisdictions across the state when possible.