



Thurston County 2025 Jurisdiction Work Program

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Work Program Dates: January 1, 2025 – December 31, 2025

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.

Summary Table:

#	Project Name	Sector	TCMP Strategy	Timeline	Budget (if applicable)*
1	Energize Thurston Campaign (Regional Initiative**)	Buildings & Energy	B1	Jan-Sept 2025	\$553,303 grants
2	Home Energy Score Model Ordinance (Regional Initiative**)	Buildings & Energy	B1	Consider for adoption by July 2025	
3	WA Clean Buildings Performance Standard Compliance	Buildings & Energy	B2	Compliance due 2027	\$250,000 (potential grant)
4	LED Lighting	Buildings & Energy	B2	ongoing	
5	C-PACER Program	Buildings & Energy	B3	ongoing	
6	Solar Code Updates	Buildings & Energy	B4	Adoption by Dec. 2025	
7	SolSmart Gold Designation	Buildings & Energy	B5	By March 2026	

8	WARC Landfill Solar Installation	Buildings & Energy	B5	2025-2026	<i>Annual Revenue (up to \$30,000)</i>
9	Thurston 2045: Comprehensive Plan Update and Code Amendments	Transportation, Buildings & Energy, Water & Waste, Agriculture & Forests	T1, etc.	Adoption by Dec. 2025	\$300,000 grant
10	Nisqually Subarea Plan Update	Transportation	T1	Through 2026-2027	
11	UGA Code Updates	Transportation	T1	Through 2025-2026	
12	Johnson Point Rd & Hawks Prairie Rd. Intersection Improvements	Transportation	T2	2023-2025	\$2,707,000 (TIP estimate)
13	Marvin Rd Upgrade Phase 2	Transportation	T2	2023-2025	\$205,000 (TIP estimate)
14	Old Hwy 99 at Intersections of Sargent Rd and 201st Ave	Transportation	T2	2023-2026	\$2,947,000 (TIP estimate)
15	State Route 507 and Vail Rd SE Roundabout	Transportation	T2	2024-2026	\$6,550,000 (TIP estimate)
16	Yelm Hwy and Spurgeon Crk Rd SE Intersection Improvements	Transportation	T2	2024-2027	\$200,000 (TIP estimate)
17	County Wide Vehicle Charging Stations	Transportation	T3	2025	\$289,000 grants
18	Fleet Electrification	Transportation	T3	ongoing	
19	EVSE at SW WA Agricultural Business & Innovation Park in Tenino	Transportation	T3	Jan-Sept 2025	\$367,343 grant
20	EV Code Updates	Transportation	T3	Adoption by Dec. 2025	
21	Gate-Belmore Trail Extension	Transportation	T5	2023-2025	
22	Complete Streets ADA Program 1 - Pedestrian Crossing Improvements	Transportation	T5	2023-2025	\$10,000 (TIP estimate)
23	Pleasant Glade Elementary Pedestrian Improvements (SRTS)	Transportation	T5	2023-2025	\$1,160,000 (TIP estimate)

24	Marvin Rd Upgrade Phase 1 (22nd Ave to Union Mills Rd)	Transportation	T5	2023-2025	\$4,866,000 (TIP estimate)
25	Water System Efficiency Goals & Measures	Water & Waste	W1/W2	2023-2033	
26	Nutrient Optimization Plan	Water & Waste	W1/W2	2022-2026	
27	Grand Mound WWTP Phase 1 Improvement Project	Water & Waste	W1/W2	2025-2027	
28	Business Organic Waste Outreach	Water & Waste	W4	ongoing	
29	Business Recycling and Waste Reduction	Water & Waste	W4	ongoing	
30	Compost Procurement	Water & Waste	W4	ongoing	
31	Fix-It Fairs	Water & Waste	W4	Twice a year (spring/fall)	
32	Compost Giveaway Event	Water & Waste	W4	Annual (spring)	
33	Community Agriculture Program	Agriculture, Forests & Prairies	A1/A2	2025-2026	\$385,000 grant
34	Healthy Forests Project	Agriculture, Forests & Prairies	A5/A6/A7	2023-2026	\$40,000 grant
35	Habitat Conservation Program	Agriculture, Forests & Prairies	A5/A6/A7	2023 -2053	
36	Greenhouse Gas Emissions Inventory	Cross-Cutting	G4	Annual (spring)	
37	Legislative Agenda	Cross-Cutting	G5	Annual (fall-spring)	

* Budget numbers are only provided for projects that are supported by grants or those that are documented in the Thurston County Transportation Improvement Plan (TIP). These numbers are estimates and may not cover all project costs. Staff time is not included.

** 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. Implementation of these initiatives is continuing in 2025.

Buildings and Energy Sector

Strategy B1. Reduce energy use in existing residential buildings.

1. Project Name: Energize Thurston Campaign (Regional Initiative)

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

External Partners: Cities of Olympia, Lacey, Tumwater, and Tenino; South Puget Sound Habitat for Humanity

Anticipated Timeline: Planning Jan-Feb 2025; Implementation March-June 2025; Evaluation and Continuation Planning July-Sept 2025.

Budget (if applicable): \$553,303 (\$472,263 State HEAR grant and potential \$81,040 Federal EECBG grant)

Project Description: Energize Thurston 2025 is a heat pump group purchase campaign that reduces upfront costs through a group purchase discount provided by competitively selected Installers and application of all available rebates as a time-of-sale discount. The campaign also offers fully and partially subsidized installations for low- and moderate-income (LMI) households, which will be administered by campaign partner South Puget Sound Habitat for Humanity and funded by grants from each partner jurisdiction.

2. Project Name: Home Energy Score Model Ordinance (Regional Initiative)

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

External Partners: Cities of Olympia, Lacey, and Tumwater

Anticipated Timeline: Considered for adoption by July 2025

Budget (if applicable):

Project Description: The Home Energy Score Model Ordinance seeks to develop a regional policy to require home energy assessments at the time of listing applicable residential real estate for sale. The intended outcome of the ordinance, should it be adopted countywide, is to provide prospective homeowners with energy efficiency and energy cost information for them to consider as part of their home-buying decision. The TCMC Staff Team drafted the ordinance with stakeholder engagement in 2024 and will be brought to jurisdictional leadership to consider potential adoption in 2025.

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

3. Project Name: WA Clean Buildings Performance Standard Compliance

County Department(s): Central Services

Anticipated Timeline: Compliance deadlines vary based on building size. The County's earliest compliance date is June 1, 2027.

Budget (if applicable): \$250,000 for the Energy Audits paid through a possible Commerce grant. Future design and construction costs to be determined after Energy Audits are completed.

Project Description: The Clean Buildings Act regulates energy consumption and improves energy efficiency in all buildings over 20,000 sq. ft. in Washington State. Thurston County has 10 total tier 1 and tier 2 buildings needing to comply with the Clean Building Performance Standard (CBPS). Central Services has applied for a grant to pay for Energy Audits for three County buildings and is working with the State DES Energy Program office to prepare the Facility Management Plans (FMP) required of the CBPS.

4. Project Name: LED Lighting

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

Anticipated Timeline: ongoing

Budget (if applicable):

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: ongoing

Budget (if applicable):

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 2023, has conducted outreach and received several inquiries. The County received its first applicant in January 2025. The goal is to complete at least three C-PACER projects by the end of 2026.

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

No current projects

Strategy B5. Increase the production of local renewable energy.

6. Project Name: Solar Code Updates

County Department(s): CPED / BoCC-Climate

Anticipated Timeline: Adoption by Dec. 2025

Budget (if applicable):

Project Description: Include regulations that address residential and non-residential ground and rooftop solar of different sizes. In part, these changes relate to B5.5 (SolSmart code changes) and B5.8 (Solar-Ready).

7. Project Name: SolSmart Gold Designation

County Department(s): BoCC-Climate / CPED

Anticipated Timeline: designation expected by March 2026

Budget (if applicable):

Project Description: Thurston County received “SolSmart Silver” designation in 2023 for encouraging the growth of clean, affordable solar energy at the local level. The County was awarded all 190 points applied for across the categories of permitting & inspection, planning & zoning, government operations, community engagement, and market development. After adoption of the solar code updates (Project #6), the County will apply for *SolSmart Gold* designation.

8. Project Name: WARC Landfill Solar Installation

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

Anticipated Timeline: planning in 2025, construction in 2026

Budget (if applicable): Up to \$30,000 *Annual Revenue*

Project Description: The County intends to lease up to 25 acres of real property on the closed landfill at the Thurston County Waste and Recovery Center (WARC) to develop a “front-of-the-meter” solar photovoltaic (PV) system that generates energy directly into Puget Sound Energy’s (PSE’s) electric grid. The County and EDF Renewables have an “Option to Lease” agreement in place, and EDF Renewables has executed a Power Purchase Agreement with PSE. In 2025 we will conduct long-term lease agreement negotiations, engineering, design, and permitting. Construction is expected to begin in Spring 2026.

Strategy B6. Convert to cleaner fuel sources.

See Project #1: Energize Thurston Campaign

Transportation and Land Use Sector

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

9. Project Name: Thurston 2045: Comprehensive Plan Update and Code Amendments (Comp Plan Docket CPA-17)

County Department(s): CPED-Community Planning

External Partners: Various stakeholders

Anticipated Timeline: Dec. 2025

Budget (if applicable): \$300,000 (grant from WA Dept of Commerce)

Project Description: Update elements of the Comprehensive Plan to reflect new 20-year projections for Thurston County, changes in state law, and incorporate more from the TCMP. Will include a new climate element with policies for mitigation and resilience. Thurston 2045 contributes to implementing specific TCMP actions including T1.1, T1.2, and T1.11; as well as other TCMP strategies B1-B6, T3, T5, W4, A1/A2, and A5/A6/A7. Code changes include new chapters on EV infrastructure, solar panels, and alternative energy storage systems (also see Projects #6 and #21).

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

County Department(s): CPED-Community Planning

Anticipated Timeline: Expected completion in 2026-2027

Budget (if applicable):

Project Description: Updates address environment, land use and transportation forecasting for the 2045 population, and general alignment with the TCMP. The Nisqually Subarea Plan may have a nexus to flood and water considerations in that part of the valley. However, most targeted actions towards climate mitigation will be included in the general Comprehensive Plan Periodic Update.

11. 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 2025-2026

Budget (if applicable):

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.

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

County Department(s): Public Works

Anticipated Timeline: Design 2023, Construction 2025

Budget (if applicable): \$2,707,000

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 #8)

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

County Department(s): Public Works

Anticipated Timeline: Design 2023, Construction 2025

Budget (if applicable): \$205,000

Project Description: Construct a roundabout at the intersection of Marvin Rd SE and Mullen Rd SE (TIP Project Rank #2)

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

County Department(s): Public Works-Traffic Engineering

Anticipated Timeline: Design 2023-2025, Construction 2026

Budget (if applicable): \$2,947,000

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 #3)

15. Project Name: State Route 507 and Vail Rd SE Roundabout

County Department(s): Public Works-Traffic Engineering

Anticipated Timeline: Design 2024-2025, construction to begin in 2026

Budget (if applicable): \$6,550,000

Project Description: Construct a roundabout at the intersection of SR 507 and Vail Rd SE (TIP Project Rank #5)

16. Project Name: Yelm Hwy and Spurgeon Crk Rd SE Intersection Improvements

County Department(s): Public Works-Traffic Engineering

Anticipated Timeline: Design 2024-2026, Construction 2027

Budget (if applicable): \$200,000

Project Description: Construct a roundabout at the intersection of Yelm Hwy and Spurgeon Creek Rd SE (TIP Project Rank #6)

Strategy T3. Increase adoption of electric vehicles.

17. Project Name: County Wide Vehicle Charging Stations

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

Anticipated Timeline: 2025

Budget (if applicable): \$289,000 (\$233,000 Site 1, \$56,000 Site 2)

Project Description: The County continues to plan, design, and seek funding for installation of vehicle charging stations at County-owned buildings. In 2025, we will install Level 2 EV chargers for use by County-owned fleet vehicles at two sites: 1) up to 20 charge ports at The Atrium/Pattison Lot, and 2) up to 4 charge ports at the Waste and Recovery Center. Funding includes a \$185,000 grant from the Dept of Commerce's Washington Electric Vehicle Charging Program (WAEVCP), potential incentive funding of up to \$96,000 from Puget Sound Energy's Up & Go Electric Fleet program, and possible County matching funds if needed.

18. Project Name: Fleet Electrification

County Department(s): Central Services-Fleet

Anticipated Timeline: ongoing

Budget (if applicable):

Project Description: The County received 2 additional EVs, a PHEV, and disposed of 1 EV in 2024, bringing the fleet total to 5 battery-electric vehicles (BEVs), 3 plug-in hybrids (PHEVs), and 14 hybrid electric vehicles (HEVs). The county has added commercial fuel charging to its fuel program to decrease reliance on county purchased infrastructure. Fleet electrification will continue in 2025 to the extent practicable based on business needs and availability of charging infrastructure.

19. 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: January – September 2025

Budget (if applicable): \$367,343 (grant from WA Dept of Commerce)

Project Description: The County was awarded a grant through the WA Dept. of Commerce Electrification of Transportation Systems (ETS) 2022 Round Two to install 2 DC Fast Chargers and 2 dual-port Level 2 EV charging stations at the new Southwest Washington Agricultural Business & Innovation Park in Tenino. The County entered into an Interlocal Agreement with the City of Tenino who is using the grant funds to implement the project. In January 2025, Tenino awarded the project to a competitively selected electrical contractor. Equipment delivery and construction is expected to begin in spring 2025. The final report to Commerce is expected to be submitted by Q3 2025.

20. Project Name: EV Code Updates

County Department(s): CPED / BoCC-Climate

Anticipated Timeline: Adoption by Dec. 2025

Budget (if applicable):

Project Description: Update County Land Use Codes to include regulations for electrical vehicle parking, including incentives for additional EV parking beyond state requirements. Responds to T3.1/T3.5/T3.7 (EV Parking).

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.

21. Project Name: Gate-Belmore Trail Extension

County Department(s): Public Works

Anticipated Timeline: Design to be completed in 2023, construction to begin in 2025

Budget (if applicable):

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.

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

County Department(s): Public Works

Anticipated Timeline: Construction 2025

Budget (if applicable): \$10,000

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 #10)

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

County Department(s): Public Works

Anticipated Timeline: Design 2023-2024, Construction 2025

Budget (if applicable): \$1,160,000

Project Description: Construct new sidewalk, ADA ramps, and other features that will improve safety concerns for children who walk to school. (TIP Project Rank #12)

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

County Department(s): Public Works

Anticipated Timeline: Design 2023, Construction 2024-2025

Budget (if applicable): \$4,866,000

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 #9)

Water and Waste Sector

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

25. Project Name: Water System Efficiency Goals & Measures

County Department(s): Public Works

Anticipated Timeline: 2023 through 2033

Budget (if applicable):

Project Description: In the Part A Water System Plan/Satellite Water System Management Agency (SMA) Plan (2024), 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. Demand Side Goal: Maintain average day residential water usage at or below 200 gpd/conn over the next 10 years. Measures taken: 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. Supply Side Goal: Maintain or reduce Distribution System Leakage (DSL) below 10% of production over the next 10 years. Measures taken: 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%).

26. Project Name: Nutrient Optimization Plan

County Department(s): Public Works

Anticipated Timeline: 2022 through 2026

Budget (if applicable):

Project Description: Public Works received grant funding from the Department of Ecology to implement improvements to reduce nutrient loading to Puget Sound. Improvements were identified in the respective Nitrogen Optimization Plans (NOPs) for Boston Harbor and Tamoshan. Based on the results of these Plans, operational and/or capital improvements will 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 may also be realized.

27. Project Name: Grand Mound WWTP Phase 1 Improvement Project

County Department(s): Public Works

Anticipated Timeline: 2025 through 2027

Budget (if applicable): energy efficiency costs unknown (overall project budget is \$4.75M)

Project Description: This project will make various improvements to the Grand Mound Wastewater Treatment Plant (WWTP) to support increasing wastewater flows from the Grand Mound UGA. Specifically, this project will make upgrades to the existing oxidation ditch, the solids handling process, the UV disinfection system, and electrical and control components. All of these upgrades will support increasing the treatment capacity of the WWTP while reducing operational costs. Findings of a 2023 energy audit will be considered for potential implementation during project design.

Strategy W3. Reduce emissions from wastewater treatment operations.

No current projects

Strategy W4. Divert more solid waste from landfills.

28. Project Name: Business Organic Waste Outreach

County Department(s): Public Works

Anticipated Timeline: Ongoing

Budget (if applicable):

Project Description: In-line with the Organics Management Law which aims to divert organic materials away from landfills through prevention, food rescue, and organics management facilities, the Public Works Solid Waste team is currently providing outreach, and building out resources, to support businesses that will be impacted by this law. Outreach for this project is ongoing as this law requires businesses to start organics collection on a tiered timeline, based on the amount of organic material generated, and has continued to evolve through legislative changes.

29. Project Name: Business Recycling and Waste Reduction

County Department(s): Public Works

Anticipated Timeline: Ongoing

Budget (if applicable):

Project Description: Public Works Solid Waste Division has a dedicated staff member to support Thurston County businesses with recycling and waste reduction. These efforts include education, technical assistance and expanding available resources for proper disposal, waste diversion, reuse, and compliance with Washington State Waste & Toxics Reductions Laws.

30. Project Name: Compost Procurement

County Department(s): Public Works

Anticipated Timeline: Ordinance adopted January 31, 2023. Data collection ongoing and first report will be due to Department of Ecology by March 31, 2025

Budget (if applicable):

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.

31. Project Name: Fix-It Fairs

County Department(s): Public Works

Anticipated Timeline: Will hold event twice each year in the spring and fall

Budget (if applicable):

Project Description: In November 2024 we hosted our first Fix-It Fair in coordination with the Lacey MakerSpace. This community repair event helped residents keep damaged items out of the landfill as

volunteers performed repairs. Additionally, our volunteer fixers included the owner in the repair process so they could learn to repair other items at home. In three hours, 24 volunteers fixed 77 items belonging to 65 community members. Roughly 387 pounds of material were saved from the landfill. Public Works and the Lacey MakerSpace are planning to host more repair events in 2025.

32. Project Name: Compost Giveaway Event

County Department(s): Public Works

Anticipated Timeline: Will hold event once each year in the spring

Budget (if applicable):

Project Description: Thurston County's celebrated Earth Day 2024 by hosting a compost giveaway event on Saturday, May 4, at the Hawks Prairie Park N Ride adjacent to the Waste and Recovery Center. During the three-hour event 62 customers picked up a total of 20 cubic yards of finished compost donated by Brady Trucking in Shelton. This event was an opportunity to check in with residents about their options for curbside organics collection, explain where it goes for processing, and provide information about reducing contamination. We are scheduled to host our second compost giveaway on Saturday, May 3, 2025.

Agriculture, Forests, and Prairies Sector

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

33. 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: 2025-2026

Budget (if applicable): \$385,000 (grant from Habitat Strategic Initiative Lead, HSIL, for Working Lands Conservation Strategy)

Project Description: Farmland Conservation Incentive Programs will be updated in 2025-2026. These include the following: 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.

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

County Department(s): CPED-Community Planning

External Partners: Various stakeholders

Anticipated Timeline: 2025-2026

Budget (if applicable): \$40,000 (grant to City of Olympia for tree canopy assessment)

Project Description: Forest Conversion Code Updates were adopted in May 2024. A countywide tree canopy assessment was completed in late 2024. The canopy assessment data are being 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. Urban tree protection standards and policies will be reviewed and updated through the County's joint plan review and updates (docketed separately).

35. Project Name: Habitat Conservation Program (HCP)

County Department(s): CPED-Community Planning

Anticipated Timeline: ongoing for the lifespan of the County's 30-year federal permit (program launched in 2023)

Budget (if applicable):

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 TCMC's goal of carbon sequestration.

Cross-Cutting Sector

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

No current projects

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

36. 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: Annual (spring)

Budget (if applicable):

Project Description: The most recent countywide GHG inventory for the TCMC was completed in 2024 with data for the year 2022. In July 2024, the TCMC Executive Committee voted to proceed on a "dash-

dash-full” schedule moving forward, which means a limited “dash inventory” (only energy and on-road transportation sectors) for two years, and a full GHG inventory in the third year. This means that dash inventories will be completed in 2025 and 2026 (with 2023 and 2024 data, respectively). Thurston County is a member of ICLEI, who will complete the dash inventory as part of the technical assistance hours included in the County’s membership.

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

37. Project Name: Legislative Agenda

County Department(s): BoCC-Climate

External Partners: TCMC partners

Anticipated Timeline: Annual (starting in fall and continuing through the legislative season, Jan.–April)

Budget (if applicable):

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.