



## City of Olympia 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 to advance the implementation of the Thurston Climate Mitigation Plan. The 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
1	Energize Olympia	Buildings and Energy	B1	January - March 2025	\$180,000
2	Energize Thurston	Buildings and Energy	B1	March - June 2025	\$548,750
3	Safe Housing and Rental Efficiency (SHARE) Accelerator	Buildings and Energy	B1	July 2025 - 2028	\$180,000
4	Rental Registry Energy Efficiency Standards	Buildings and Energy	B1	July - December 2025	Staff Time
5	Home Energy Score	Buildings and Energy	B1	April 2025 - 2026	\$25,000 + Staff Time
6	Building Electrification Master Plan	Buildings and Energy	B2	January - December 2025	\$225,000
7	Armory Energy Efficiency Improvements	Buildings and Energy	B2	Begins July 2025	\$5,000,000
8	Solar Installation at OFD Station 1	Buildings and Energy	B5	Begins May 2025	\$511,000

#	Project Name	Sector	TCMP Strategy	Timeline	Budget
9	Comprehensive Plan Periodic Update	Transportation and Land Use	T1	Adopted by December 2025	\$175,000
10	Comprehensive Plan Climate Element and Implementation Strategy	Cross-Cutting	T1	Adopted by December 2025	\$245,000
11	Capital Mall Triangle Subarea Plan Implementation Measures	Transportation and Land Use	T1	April 2025 - Early 2026	Staff Time
12	Phase 2 Middle Housing Code Amendments	Transportation and Land Use	T1	Adopted by December 2025	\$75,000
13	Commercial Parking Standards	Transportation and Land Use	T1	Completed by December 2025	Staff Time
14	Fleet Electrification Master Plan	Transportation and Land Use	T3	Completed by Q2 2025	\$220,000
15	2025 Fleet Electric Vehicle Transition	Transportation and Land Use	T3	N/A	\$1,002,052*
16	Olympia Police Department Fleet Electrification Pilot	Transportation and Land Use	T3	June 2025 - 2026	N/A
17	Evaluate Feasibility of Electric Fire Apparatus and Equipment	Transportation and Land Use	T3	Completed by end of 2025	N/A
18	Parks Fleet and Small Engine Electrification	Transportation and Land Use	T3	September - November 2025	\$30,000
19	Parks Public EV Charging Facilities Analysis and Policy Development	Transportation and Land Use	T3	August - November 2025	Staff Time
20	Multifamily Electric Vehicle (EV) Charging	Transportation and Land Use	T3	Completed by June 2025	\$240,000
21	Downtown Bike Corridor Improvements	Transportation and Land Use	T5	October 2024 - Summer 2025	\$989,000
22	Westside Bike Corridor Improvements	Transportation and Land Use	T5	Construction planned for 2025	\$1,030,000
23	4th and Plum Pedestrian and Bicycle Safety Improvements	Transportation and Land Use	T5	Construction planned for 2025	\$1,628,100
24	State and Pacific Bicycle and Pedestrian Safety Improvements	Transportation and Land Use	T5	Construction planned for 2025	\$3,940,000

#	Project Name	Sector	TCMP Strategy	Timeline	Budget
25	2025 Sidewalk Repair Project	Transportation and Land Use	T5	Construction planned for 2025	\$500,000
26	Fones Road Corridor Project	Transportation and Land Use	T5	November 2024 - Summer 2026	\$24,500,000
27	Percival Landing Sea Level Rise Adaptation	Transportation and Land Use	Resilience	Begins September 2025	\$275,000
28	Drinking Water Solar Site Feasibility Assessment	Water and Waste	W1/W2/W3	Develop site list by end of 2025	N/A
29	Downtown Combined Sewer Separation Planning	Water and Waste	Resilience	Grant submitted by February 2025	\$1,000,000
30	Percival Utility Bridge	Water and Waste	Resilience	Grant submitted by February 2025	\$6,600,000
31	Establish a Ditch Maintenance Program	Water and Waste	Resilience	Begin implementation in Summer 2025	Staff Time
32	Develop Guidelines for including Sea Level Rise Projections into Capital Facilities Planning and Design	Water and Waste	Resilience	Completed by December 2026	\$10,000
33	Urban Forestry Management Plan	Agriculture, Forests, and Prairies	Resilience	Completed by Q2 2026	\$117,800 + Staff Time
34	Kaiser Woods New Park Development	Agriculture, Forests, and Prairies	Resilience	Design and permitting completed by December 2025	\$1,148,000
35	Olympia Poet Laureate theme of Climate Change	Cross-Cutting	G1	Exhibition in Spring 2025; Anthology completed in August 2025	\$5,500
36	Climate Action Newsletter	Cross-Cutting	G1	Published quarterly	Staff Time

#	Project Name	Sector	TCMP Strategy	Timeline	Budget
37	The Switch Is On	Cross-Cutting	G1	Continued support throughout 2025	Staff Time
38	Update Permit Data and Reporting for Climate Metrics	Cross-Cutting	G4	Review and permit updates completed by end of 2025	Staff Time
39	2024 Community-Wide and Local Government Operations (LGO) Greenhouse Gas Inventory	Cross-Cutting	G4	July - December 2025	\$15,000
40	Climate Risk and Vulnerability Assessment	Cross-Cutting	Resilience	Published by March 2025	\$25,000
41	Five-Year Implementation Report for Sea Level Rise Collaborative	Cross-Cutting	Resilience	Published by March 2025	Staff Time
42	Sea Level Rise Webpage Update	Cross-Cutting	Resilience	Completed by March 2025	Staff Time
43	Long-Term Sea Level Rise Monitoring Strategy and Adaptation Triggers	Cross-Cutting	Resilience	September 2025 - September 2026	\$37,500

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

#### 1. Project Name: Energize Olympia

City/County Department(s): Climate Program

Anticipated Timeline: Installations will be completed in January through March 2025.

Budget (if applicable): \$180,000 (Department of Commerce Home Electrification and Appliance Rebate Grant)<sup>1</sup>

Project Description: [Energize Olympia](#) is a heat pump group purchase and outreach program developed and implemented in partnership with South Puget Sound Habitat for Humanity to reduce barriers to energy efficiency retrofits. Energize Olympia provides discounted and subsidized installations of ductless heat pump (DHP) equipment for Olympia residents. In Q1 2025, the program will continue to provide subsidized DHP installations for low- and moderate-income households on the 2024 program waitlist. These subsidized DHP installations are funded by the Department of Commerce Home Electrification and Appliance Rebate Grant.

#### 2. Project Name: Energize Thurston

City/County Department(s): Climate Program

Anticipated Timeline: Applications will be made available March through June 2025.

Budget (if applicable): \$11,750 (General Fund, Climate)<sup>2</sup> + \$481,483 (Department of Commerce Home Electrification and Appliance Rebate Grant<sup>1</sup> & (\$122,030) U.S. Department of Energy - Energy Efficiency and Conservation Block Grant)<sup>3</sup>

Project Description: [Energize Thurston 2025](#) is a heat pump group purchase campaign that makes it faster, easier, and more affordable for Thurston County residents to purchase and install efficient, all-electric heat pumps and heat pump water heaters. Energize Thurston builds on the success of “Energize Olympia” and “[The Switch Is On](#)” to expand outreach and incentives for home electrification and energy efficiency throughout the Thurston region. The campaign 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. Olympia is contributing grant funding from the Department of Commerce Home Electrification and Appliance

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

<sup>2</sup> Olympia’s contribution to the TCMC Energize Thurston program administration budget. The total budget for regional program administration is \$47,000.

<sup>3</sup> Contingent upon successful grant award.

Rebates Program (\$481,483) and the federal Energy Efficiency and Conservation Block Grant Program (\$122,030; funding anticipated) for subsidized installations for residences within its jurisdiction.

### **3. Project Name: Safe Housing and Rental Efficiency (SHARE) Accelerator**

City/County Department(s): Climate and Housing Programs

Anticipated Timeline: Pilot program implementation is anticipated to begin July 2025 through 2028.

Budget (if applicable): \$180,000 (U.S. Department of Energy Buildings Upgrade Prize)

Project Description: The [SHARE Accelerator](#) is a City of Olympia pilot program developed through a partnership with Olympia Community Solar that will connect owners of affordable rental housing within city limits to resources that will streamline health, safety, and energy efficiency retrofits for their properties. In 2025, the SHARE Accelerator project team will continue to develop its application for Phase 2 of the US Department of Energy Buildings Upgrade Prize (BUP), begin pilot program implementation, and begin working on BUP Phase 3 application materials.

### **4. Project Name: Rental Registry Energy Efficiency Standards**

City/County Department(s): Climate and Housing Programs

Anticipated Timeline: Research will begin from July through December 2025.

Budget (if applicable): Existing Staff Time

Project Description: Research and document examples of city-scale rental energy efficiency standards. Evaluate options to establish minimum energy efficiency standards for residential rental properties, in coordination with the Rental Registry and Inspection Program.

### **5. Project Name: Home Energy Score**

City/County Department(s): Climate Program

Anticipated Timeline: The final ordinance will be considered by City Council by April 2025. If adopted, a supporting program will be developed to enable policy implementation by the anticipated effective date of April 2026.

Budget (if applicable): \$25,000<sup>4</sup> + Existing Staff Time (General Fund, Climate)

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 project includes research, stakeholder engagement, policy drafting and revisions, and the development of an associated supporting program. 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.

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

### **6. Project Name: Building Electrification Master Plan**

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<sup>4</sup> Olympia's contribution to the TCMC Home Energy Score Regional Initiative. The total project budget is \$100,000.

City/County Department(s): Public Works Facilities; Public Works Engineering

Anticipated Timeline: Contract negotiation and execution will occur in January 2025. Notice to Proceed will be given February 2025. A Draft and Final Report will be completed by Q4 2025.

Budget (if applicable): \$225,000 (Facility Capital Replacement Fund)

Project Description: Public Works Facilities and Engineering is in the final phase of selecting a consulting firm to provide a Building Electrification Assessment, which will provide a decarbonization roadmap for annual facilities asset replacement between 2025 and 2030. The assessment will detail energy use for each facility, opportunities for electrification, onsite renewable energy, energy storage systems, and projected cost analysis, as well as recommend actions that the City could implement to achieve carbon neutrality at the 15 identified citywide Facilities. The final report will also include an assessment of how improvements would impact the power resiliency of each facility and recommendations on how to lower greenhouse gas emissions during future operating years.

## **7. Project Name: Armory Energy Efficiency Improvements**

City/County Department(s): Parks, Arts & Recreation

Anticipated Timeline: Contract negotiation will take place between February and June 2025. After contract signing, construction should commence in July 2025.

Budget (if applicable): \$5,000,000 (Department of Commerce Energy Programs in Communities Grant<sup>5</sup> & Washington State Historical Society Heritage Capital Projects Grant)

Project Description: The Investment Grade Audit conducted by Ameresco through the Department of Enterprise Services Energy Savings Program will inform the negotiation and scope of a Phase 1 Construction contract. This contract will be negotiated in the beginning of 2025 and construction is slated to begin mid-year. Two grants were awarded for this project, including a Heritage Capital Projects to restore the historic building with new energy savings, essential upgrades as well as a Department of Commerce grant to install solar and battery storage at the Armory.

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

### **8. Project Name: Solar Installation at Olympia Fire Department Station 1**

City/County Department(s): Olympia Fire Department

Anticipated Timeline: Construction will begin May 2025. Installation will be complete by July 2025.

Budget (if applicable): \$511,000 (Department of Commerce Energy Programs in Communities Grant)<sup>2</sup>

Project Description: A total of 320 solar panels will be installed at Fire Station 1. Once complete, this project will produce 122,268 kWh of clean energy per year for the facility. This project is supported by the Department of Commerce Energy Programs in Communities (EPIC).

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<sup>5</sup> This project is supported with funding from Washington's Climate Commitment Act. The CCA supports Washington's climate action efforts by putting cap-and-invest dollars to work reducing climate pollution, creating jobs, and improving public health. Information about the CCA is available at [climate.wa.gov](https://climate.wa.gov).

## 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: Comprehensive Plan Periodic Update**

City/County Department(s): Community Planning and Economic Development (CPED)

Anticipated Timeline: An environmental impact study will be completed by June 2025. The plan will be adopted by December 2025.

Budget (if applicable): \$175,000 (Department of Commerce Planning Update Grant)

Project Description: The CPED Long Range Planning Team is updating the City's Comprehensive Plan ([Olympia 2045](#)) to accommodate future population and employment growth within the existing urban growth boundary. The intention is to continue the policy direction of the Future Land Use Map by directing most new growth within three High-Density Neighborhood Overlay areas and the urban corridors that connect them, while encouraging residential infill in other parts of the city. Emphasis will include multimodal transportation options and the ability to live in parts of the City without needing a car to meet all or most of one's mobility needs. Language about accommodating growth within the Urban Growth Area as a form of protecting resource lands and rural areas - by preventing sprawl - will also be strengthened.

#### **10. Project Name: Comprehensive Plan Climate Element and Implementation Strategy**

City/County Department(s): Climate Program

Anticipated Timeline: Draft goals and policies will be published for public comment by March 2025. A first draft of the complete Climate Element will be published by June 2025. The plan will be adopted by December 2025.

Budget (if applicable): \$245,000 (Department of Commerce Climate Planning Grant)<sup>6</sup>

Project Description: House Bill 1181, passed and signed into law in July 2023, added a climate goal to the Growth Management Act (GMA) and required local comprehensive plans to have a [Climate Element](#) with resilience and greenhouse gas emissions mitigation sub-elements. Before it became a requirement, the City had already planned to develop a new Climate Element as part of the Olympia 2045 scope of work. The Climate Element is supported by a cross-departmental staff team, which is working together to develop and integrate climate goals and policies across all Comprehensive Plan chapters. Staff launched the Climate Element update in early 2024 and will continue to work on the Element throughout 2025.

#### **11. Project Name: Capital Mall Triangle Subarea Plan Implementation Measures**

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<sup>6</sup> This project is supported with funding from Washington's Climate Commitment Act. The CCA supports Washington's climate action efforts by putting cap-and-invest dollars to work reducing climate pollution, creating jobs, and improving public health. Information about the CCA is available at [climate.wa.gov](https://climate.wa.gov).



City/County Department(s): Community Planning and Economic Development (CPED)

Anticipated Timeline: The ordinance and engineering standards revisions are anticipated to be adopted in April 2025. New Building and streetscape design standards are planned to be completed in early 2026, with work by staff in Q3 and Q4 of 2025.

Budget (if applicable): Existing Staff Time

Project Description: The Capital Mall Triangle is one of the three urban centers envisioned in Olympia's Comprehensive Plan. The vision is that over the next 20 years this area will grow into a more people-oriented urban neighborhood; a place where residents can commute to work, shop, recreate, and meet basic needs without a car. In 2024, City Council approved the [proposed subarea plan](#), which provides a long-range strategic and implementation framework to realize this vision. In 2025 the City will move forward with several key plan implementation strategies including a Planned Action Ordinance, revisions to engineering standards, and new building and streetscape design standards to streamline the regulatory process for land use review and encourage new development consistent with the plan goals for the subarea.

## **12. Project Name: Phase 2 Middle Housing Code Amendments**

City/County Department(s): Community Planning and Economic Development (CPED)

Anticipated Timeline: The preliminary public draft will be available in January 2025. A public hearing on the draft will be held in June 2025. Anticipated adoption of the amendments is December 2025.

Budget (if applicable): \$75,000 (Department of Commerce Middle Housing Grant)

Project Description: All cities planning under the Growth Management Act including Olympia, must make certain changes to codes and development regulations to allow middle housing and multiple units on most lots. Regulations will allow for urban infill at higher densities closer to urban services and public transportation, which will reduce reliance on the automobile and greenhouse gas emissions. A State Department of Commerce Middle Housing Grant covers a portion of staff time. The remaining portion of staff time is covered by the CPED budget.

## **13. Project Name: Commercial Parking Standards**

City/County Department(s): Community Planning and Economic Development (CPED)

Anticipated Timeline: Completion date is anticipated in Q4 of 2025.

Budget (if applicable): Existing Staff Time

Project Description: The Community Planning and Economic Development Long Range Planning Team will be conducting a review of City's commercial parking standards and considering reducing standards to create more opportunities for commercial infill. Infill development can reduce reliance on the automobile and reduce greenhouse gas emissions.

## **Strategy T3. Increase adoption of electric vehicles.**

### **14. Project Name: Fleet Electrification Master Plan**

City/County Department(s): Public Works Fleet Operations

Anticipated Timeline: The first draft report is expected to be completed and reviewed by Fleet and Climate Program staff by February 2025. A second draft will be ready to present to the City's Executive Team by March 2025. The final report will be presented to City Council by early Q2 2025.

Budget (if applicable): \$220,000 (Fleet Operations, Water Resources, Drinking Water and various other programs).

Project Description: The Public Works Department is partnering with DKS Consulting to develop a comprehensive assessment of electric vehicle needs system wide for the City and to develop a strategy for a multi-tiered vehicle purchase and replacement process, including required supportive facilities. The goal is to convert the city fleet to electric vehicles including Battery Electric Vehicle (BEV), Hybrid Electric Vehicle (HEV), Hybrid Electric Plug-in Vehicle (PHEV), or Fuel Cell Electric Vehicle (FCEV). The final assessment will address an integrated strategy for complying with applicable regulations such as Chapter 173-423 WAC, Clean Vehicle Program, and RCW 70A.30.010.

#### **15. Project Name: 2025 Fleet Electric Vehicle Transition**

City/County Department(s): Public Works Fleet Operations

Anticipated Timeline: N/A

Budget (if applicable): \$1,002,052 (Estimated FY Available Replacement Fund); \$1,455,000 (Estimated FY Replacement Cost). There is a funding gap of approximately \$450,000 for FY 2025 vehicle replacements. If this funding gap is not addressed, some vehicles will be replaced with ICE (internal combustion engine) alternatives.<sup>7</sup>

Project Description: Electric vehicle (EV) or other alternative fueled vehicles will be leveraged where available when purchasing new or replacement vehicles in 2025. Nineteen light- and medium-duty vehicles proposed for replacement in 2025 are potential candidates to be replaced with EVs.

#### **16. Project Name: Olympia Police Department Fleet Electrification Pilot**

City/County Department(s): Olympia Police Department

Anticipated Timeline: Vehicle and charging infrastructure needs will be assessed by June 2025. Procurement and roll out of vehicles will be completed by December 2025. Performance will be assessed and lessons learned will be documented through 2026.

Budget (if applicable): N/A

Project Description: In 2025, the Olympia Police Department (OPD), in partnership with Public Works, will replace three internal combustion engine vehicles that are due to be taken out of service with electric vehicles. These vehicles will be driven by administrative staff (not patrol duties). During the pilot phase, OPD will evaluate vehicle charging solutions, equipment needs and compatibility, and vehicle performance and reliability.

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<sup>7</sup> Per the City's Vehicle Acquisition Policy, if an exception is granted to purchase a non-zero emissions vehicle, the requesting department will be charged an annual mitigation fee for the social cost of carbon associated with use of the vehicle. This fee will be calculated based on the vehicle's annual fuel consumption and the social cost of carbon determined by the City's Fleet Review Committee at the time of vehicle purchase. Funds collected from the carbon mitigation fee will be placed into a dedicated fleet capital fund to be used only for zero EV charging infrastructure, electrical service upgrades and other costs directly associated with City fleet electrification.

**17. Project Name: Evaluate Feasibility of Electric Fire Apparatus and Equipment**

City/County Department(s): Olympia Fire Department

Anticipated Timeline: Evaluation will be completed by the end of 2025.

Budget (if applicable): N/A

Project Description: In 2025, the Olympia Fire Department will develop and adopt a comprehensive Capital Asset Plan, which considers electrification of vehicles/apparatus, facilities, and equipment.

**18. Project Name: Parks Fleet and Small Engine Electrification**

City/County Department(s): Parks, Arts & Recreation

Anticipated Timeline: Research of available electric tractors will begin in September 2025. One electric riding mower will be purchased in November 2025 to assess its effectiveness.

Budget (if applicable): \$30,000 (General Fund and Olympia Metropolitan Parks District (OMPD) Fund.

Project Description: Parks Maintenance will continue to invest in and evaluate the effectiveness of electric fleet and small engine equipment for park maintenance. In 2025, Parks will arrange for a demonstration and trial use of an electric tractor. During the trial use, staff will evaluate if it can effectively perform mowing of large areas and other work associated with park maintenance and operations. In 2025, Parks Maintenance will also invest in one electric riding mower for Stevens Field and evaluate its effectiveness at addressing operational needs.

**19. Project Name: Parks Public EV Charging Facilities Analysis and Policy Development**

City/County Department(s): Parks, Arts & Recreation

Anticipated Timeline: The assessment and analysis phase will begin in August 2025, and recommendations for future policy will be provided in November 2025.

Budget (if applicable): Existing Staff Time

Project Description: To prepare for upcoming parking lot renovations, the Parks Department will conduct an analysis of parking facilities across city parks to assess the current and future feasibility for public EV charging stations. This analysis will identify city-owned park parking lots and evaluate the existing infrastructure or any necessary upgrades to support EV charging. Based on the findings, the Department will develop recommendations and establish a policy for integrating and operating EV charging infrastructure in future projects.

**20. Project Name: Multifamily Electric Vehicle (EV) Charging**

City/County Department(s): Community Planning and Economic Development (CPED)

Anticipated Timeline: Installation of chargers is anticipated to be completed by June 2025.

Budget (if applicable): \$240,000 (Department of Commerce Washington Electric Vehicle Charging Program)<sup>8</sup>

Project Description: The City has been awarded \$240,000 by the Department of Commerce for the Washington Electric Vehicle Charging Program. Through outreach in 2024, the City has identified six multifamily properties to receive subsidized installations of level 2 EV chargers. Sites are varied demographically and include senior living and affordable housing. Grant funds can cover up to 100% of eligible equipment installation for property owners. The City is partnering with Olympia Community Solar to implement that contracting phase of the project.

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

#### **21. Project Name: Downtown Bike Corridor Improvements**

City/County Department(s): Public Works Transportation; Public Works Engineering

Anticipated Timeline: Construction began in October of 2024 and should be completed by Summer of 2025.

Budget (if applicable): \$989,000 (Transportation Improvement Board Complete Streets Grant & Transportation Capital Funds)

Project Description: A new bike corridor will be constructed between Sylvester Park and the Karen Fraser Woodland Trail entrance on Eastside Street, which will connect downtown Olympia to the regional trails network. Bike corridors are routes on low-traffic streets with signs and pavement markings to show they are good streets for bicycling. Where they cross busy streets, we change the intersections to make them easier for pedestrians and bicyclists to cross. This project is funded by Transportation Capital Funds and a \$300,000 Complete Streets grant from the Transportation Improvement Board.

#### **22. Project Name: Westside Bike Corridor Improvements**

City/County Department(s): Public Works Transportation; Public Works Engineering

Anticipated Timeline: Construction is planned for 2025.

Budget (if applicable): \$1,030,000 (Department of Transportation Design and Construction Grant & Transportation Capital Funds)

Project Description: Construction of a new bike corridor will begin, which will connect northwest and southwest Olympia to Woodruff Park and Garfield Elementary School. Bike corridors are routes on low-traffic streets with signs and pavement markings to show they are good streets for bicycling. Where they cross busy streets, we change the intersections to make them easier for pedestrians and bicyclists to cross. This project is funded by Transportation Capital Funds and an \$837,900 grant from the Washington State Department of Transportation for design and construction.

#### **23. Project Name: 4th and Plum Pedestrian and Bicycle Safety Improvements**

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<sup>8</sup> This project is supported with funding from Washington's Climate Commitment Act. The CCA supports Washington's climate action efforts by putting cap-and-invest dollars to work reducing climate pollution, creating jobs, and improving public health. Information about the CCA is available at [climate.wa.gov](https://climate.wa.gov).

City/County Department(s): Public Works Transportation; Public Works Engineering

Anticipated Timeline: Construction is planned for 2025.

Budget (if applicable): \$1,628,100 (Department of Transportation Pedestrian and Bicycle Program Grant & Transportation Capital Funds)

Project Description: Begin construction of pedestrian and bicycle safety improvements along 4th Avenue between Chestnut and Pear Streets. This City identified this location as an intersection of concern in the 2024 Street Safety Plan. Some planned improvements include a separated bike lane, curb bulb-outs, sidewalk repairs, new street markings and upgraded curb ramps. This project will make the intersection safer for everyone who uses it, including pedestrians, bicyclists, and drivers. This project is funded by Transportation Capital Funds and a \$1,269,000 Pedestrian and Bicycle Program grant from the Washington State Department of Transportation.

#### **24. Project Name: State and Pacific Bicycle and Pedestrian Safety Improvements**

City/County Department(s): Public Works Transportation; Public Works Engineering

Anticipated Timeline: Construction is planned for 2025.

Budget (if applicable): \$3,940,000 (National Highway System Grant, Transportation Benefit District License Fees & Transportation Benefit District Sales Tax)

Project Description: Modify the layout of Pacific and State Avenue to improve bicycle and pedestrian safety, as a part of a chip seal project planned for 2025. The new layout will maintain vehicle flow while creating space for pedestrians, bicyclists, and transit users. Changes include a separated bike lane, concrete islands, curb ramps, and sidewalks. The total project cost includes \$1,600,000 for sidewalk and concrete construction, and \$2,340,000 for a multi-location chip seal and road striping project. Sidewalk and concrete construction are funded by the Transportation Benefit District sales tax. Chip seal and road striping is part of a larger chip seal project, which will repair several locations across the city. It is funded by a National Highway System federal grant and Transportation Benefit District license fees.

#### **25. Project Name: 2025 Sidewalk Repair Project**

City/County Department(s): Public Works Transportation; Public Works Engineering

Anticipated Timeline: Construction is planned for 2025.

Budget (if applicable): \$500,000 (Transportation Capital Funds)

Project Description: Among the 200 actively monitored sidewalk defects, staff will select a range of sites to repair in 2025.

#### **26. Project Name: Fones Road Corridor Project**

City/County Department(s): Public Works Transportation; Public Works Engineering

Anticipated Timeline: Construction started in November 2024 and is expected to be completed Summer 2026.

Budget (if applicable): \$24,500,000 (Transportation, Wastewater, and Drinking Water Capital Funds & State and Federal Grants)

Project Description: Construction will continue to transform Fones Road into a safer corridor. This project will add sidewalks and crossings for pedestrians, separated bike lanes, an improved trail crossing, improvements for vehicle flow and truck access, and lighting. Landscaping, new pavement, and upgraded utilities are also part of this project. This project is funded by a combination of Transportation, Wastewater, and Drinking Water Capital Funds, plus over \$11 million in State and Federal grants.

## Resilience Strategies

### 27. Project Name: Percival Landing Sea Level Rise Adaptation

City/County Department(s): Parks, Arts & Recreation

Anticipated Timeline: Engagement with stakeholders and business owners will begin in September 2025.

Budget (if applicable): \$275,000 (Parks, Arts, & Recreation Capital Budget)

Project Description: Percival Landing is a historic waterfront destination in downtown Olympia. Originally designed and constructed before the widespread understanding of Sea Level Rise, the site has experienced increased flooding in recent years. As a result, it became clear that the long-term plan for the facility needed to be updated. In 2024, the Parks Department initiated a revisioning process, collaborating with various stakeholders and the public to create a design that enhances resilience to climate change, protects downtown Olympia from flooding, preserves the area's vibrant public waterfront experience, and strengthens connectivity with the Deschutes Estuary and West Bay. The revisioning process will continue through 2025 and prioritize climate resilience.

## Water and Waste Sector

**Strategy W1/W2/W3. Increase the efficiency of water and wastewater infrastructure/Reduce water consumption/Reduce emissions from wastewater treatment operations.**

### 28. Project Name: Drinking Water Solar Site Feasibility Assessment

City/County Department(s): Public Works Drinking Water

Anticipated Timeline: A prioritized site list will be developed by the end of 2025.

Budget (if applicable): N/A

Project Description: A solar site feasibility assessment will be conducted for drinking water facilities. This process will include evaluating long-term plans for each site, current conditions, and potential roadblocks to identify suitable sites for future solar installations. Site assessments will be conducted to develop a prioritized list of drinking water sites for future solar installations.

## Resilience Projects

### 29. Project Name: Downtown Combined Sewer Separation Planning

City/County Department(s): Public Works Water Resources

Anticipated Timeline: A proposal for the FEMA Building Resilient Infrastructure and Communities (BRIC) grant will be submitted by February 2025. The project is contingent on a successful grant award. If unsuccessful, the City will continue to seek BRIC and/or other planning and preliminary design funding opportunities in 2025.

Budget (if applicable): \$1,000,000 (contingent upon grant award)

Project Description: The City of Olympia's Water Resources team will apply for grant funding to evaluate costs and technical requirements to separate the stormwater system from the sewer system in areas vulnerable to sea level rise. Separating the combined system will increase the capacity of the stormwater system and limit the amount of saltwater entering the Budd Inlet Wastewater Treatment Plant. This project will also evaluate opportunities to integrate green infrastructure to filter and slow rerouted stormwater. This project supports the implementation of the Olympia Sea Level Rise Plan and the Olympia Hazard Mitigation Plan.

### **30. Project Name: Percival Utility Bridge**

City/County Department(s): Public Works Water Resources

Anticipated Timeline: A proposal for the FEMA Building Resilient Infrastructure and Communities (BRIC) grant will be submitted by February 2025. Construction is contingent upon grant award.

Budget (if applicable): \$6,600,000 (contingent upon grant award)

Project Description: Water Resources will apply for grant funding to construct underground sewer pipes at Percival Creek crossing to increase resilience to windstorms, landslides, and creek flooding that may threaten the utility crossings on the existing utility bridge. This project is included in the Olympia Hazard Mitigation Plan.

### **31. Project Name: Establish a Ditch Maintenance Program**

City/County Department(s): Public Works Water Resources

Anticipated Timeline: Program development will be completed in 2025 and implementation will begin in Summer 2025.

Budget (if applicable): Existing Staff Time

Project Description: The Stormwater Utility is currently developing a ditch maintenance program which, when implementation begins, will increase resilience to more intensive rainfall events by increasing capacity in the city's extensive roadside ditch stormwater conveyance system.

### **32. Project Name: Develop Guidelines for including Sea Level Rise Projections into Capital Facilities Planning and Design**

City/County Department(s): Public Works Water Resources

Anticipated Timeline: The project will be launched by September 2025. Final guidelines will be completed by December 2026.

Budget (if applicable): \$10,000<sup>9</sup> (Olympia Stormwater Utility)

Project Description: The Olympia Sea Level Rise Response Collaborative will develop and recommend guidelines for the SLR Collaborative Partners to consider, plan, and design for sea level rise and increasing precipitation intensity in capital projects. Work will involve convening technical staff to review and assess current practices; and developing guidance to ensure that capital projects are designed and located to avoid (or adapt) to sea level rise and future flood risks.

## Agriculture, Forests, and Prairies Sector

### Resilience Strategies

#### 33. Project Name: Urban Forestry Management Plan

City/County Department(s): Community Planning and Economic Development (CPED)

Anticipated Timeline: The completion date is anticipated to be Q2 2026.

Budget (if applicable): \$117,800 (Department of Natural Resources Community Forestry Assistance Grant) + Existing Staff Time

Project Description: The City's Urban Forestry Team will develop an Urban Forestry Management Plan based on community and City staff input, a review of urban forestry best practices, and an assessment of existing conditions. The analysis will identify the current state of urban forestry management service levels, desired service levels and what resources are needed to achieve desired goals including the enhancement of the City's climate mitigation, adaptation, and resilience outcomes.

#### 34. Project Name: Kaiser Woods New Park Development

City/County Department(s): Parks, Arts & Recreation

Anticipated Timeline: Design and permitting will be completed by December 2025.

Budget (if applicable): \$1,148,000 (REI Grant, Capital Funds & State Grants)

Project Description: The Parks Department is developing a new park with mountain biking and hiking trails. The design calls for installing a bike repair stand (pilot), conserving most of the healthy stand of trees, replanting where tree loss has occurred, and installing an energy-efficient restroom.

## Cross-Cutting Sector

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

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<sup>9</sup> City of Olympia's anticipated contribution for this Olympia Sea Level Rise Response Collaborative project. The total project budget is \$20,000.



### **35. Project Name: Olympia Poet Laureate theme of Climate Change**

City/County Department(s): Parks, Arts & Recreation

Anticipated Timeline: An exhibition will be featured at the Spring 2025 Arts Walk event in April, and an Anthology of Olympia Poets will be completed in August 2025.

Budget (if applicable): \$5,500 (Municipal Art Fund)

Project Description: The 2023-2025 Poet Laureate term included the theme of climate change. For her final (6 month) quarter as Poet Laureate, Kathleen Byrd plans two more reading and writing workshops each, a community and student exhibition at Spring 2025 Arts Walk, and an Anthology of Olympia Poets, to be celebrated at a community event at Squaxin Park this Summer.

### **36. Project Name: Climate Action Newsletter**

City/County Department(s): Climate Program

Anticipated Timeline: The newsletter will be published quarterly starting in January 2025.

Budget (if applicable): Existing Staff Time

Project Description: The City's Climate Program will publish a quarterly newsletter with updates and announcements about the City's climate-related actions for all [Climate Action E-News subscribers](#). These newsletters allow residents to stay up to date on past and current efforts from the City to reduce greenhouse gas emissions and enhance climate resilience.

### **37. Project Name: The Switch Is On**

City/County Department(s): Climate Program

Anticipated Timeline: Support will continue through 2025.

Budget (if applicable): Existing Staff Time

Project Description: "[The Switch Is On](#)" (SIO) is a regional collaboration between King, Pierce and Thurston Counties, as well as the Cities of Olympia, Tacoma, and Seattle to provide educational resources promoting home electrification. This includes existing location-based tools to find energy efficiency incentives, as well as vetted contractors by zip code in addition to the development of personal electrification planning guides in 2025. SIO's resources will be leveraged and promoted through the "Energize Thurston" and "SHARE Accelerator Programs".

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

### **38. Project Name: Update Permit Data and Reporting for Climate Metrics**

City/County Department(s): Climate Program; Information Services

Anticipated Timeline: An initial review and updates will be completed by the end of 2025.

Budget (if applicable): Existing Staff Time

Project Description: The permit application process and data portal will be reviewed and updated to ensure climate mitigation metrics associated with buildings and construction can be easily tracked for future monitoring and reporting.

**39. Project Name: 2024 Community-Wide and Local Government Operations (LGO) Greenhouse Gas Inventory**

City/County Department(s): Climate Program

Anticipated Timeline: The assessment will begin in July 2025 and be completed by December 2025.

Budget (if applicable): \$15,000 (General Fund, Climate)

Project Description: In 2025, staff will conduct a community-wide and local government operations (LGO) greenhouse gas inventory to assess local greenhouse gas emissions across sectors for 2024. This inventory will provide an update from the City's most recent 2021 Greenhouse Gas Inventory and allow the City to align with the Thurston County Greenhouse Gas Inventory timeline.

**Resilience Strategies.**

**40. Project Name: Climate Risk and Vulnerability Assessment**

City/County Department(s): Climate Program

Anticipated Timeline: The report to be published by March 2025.

Budget (if applicable): \$25,000 (General Fund)

Project Description: In 2023, the City initiated a Climate Risk and Vulnerability Assessment (CRVA) to assess how the Olympia community may be impacted by climate change under current and future conditions. In 2023, the project team assessed past climate hazards and future projections and conducted community outreach to better understand potential impacts to the Olympia community and valued community assets. In 2024, the project team systematically evaluated the vulnerability and risk of community assets to key climate hazards, including drought, extreme heat, rising temperatures, wildfire and smoke, extreme precipitation, and sea level rise. The final report will be completed and published in early 2025, and the results will inform the Climate Resilience Sub-element of Olympia's Comprehensive Plan update.

**41. Project Name: Five-Year Implementation Report for Sea Level Rise Collaborative**

City/County Department(s): Climate Program

Anticipated Timeline: The report to be published by March 2025.

Budget (if applicable): Existing Staff Time

Project Description: In 2025, the Sea Level Rise Collaborative will publish an update on the first five years of sea level rise adaptation action through the partnership. The Collaborative includes representatives from the City of Olympia, the Port of Olympia, and LOTT Clean Water Alliance. The report will detail the progress and implementation of the near-term strategies outlined in the Olympia Sea Level Rise Response Plan, published in 2019.

**42. Project Name: Sea Level Rise Webpage Update**

City/County Department(s): Climate Program

Anticipated Timeline: The webpage to be updated by March 2025.

Budget (if applicable): Existing Staff Time

Project Description: The Sea Level Rise Response webpage for the City of Olympia will be updated with the most recent actions, plans, and communications. This outreach activity ensures residents have the most up-to-date information on sea level rise in Olympia.

#### **43. Project Name: Long-Term Sea Level Rise Monitoring Strategy and Adaptation Triggers**

City/County Department(s): Climate Program

Anticipated Timeline: A Request for Proposals will be released and a consultant selected by September 2025. The final report will be completed and published by September 2026.

Budget (if applicable): \$37,500<sup>10</sup> (Olympia Stormwater Utility)

Project Description: The Olympia Sea Level Rise Response Collaborative will contract with a consultant to develop a monitoring strategy to track and evaluate local sea level rise (SLR) conditions and establish trigger points for future action. The monitoring strategy will allow the City and the Sea Level Rise Collaborative to make timely and smart investments in physical infrastructure for SLR adaptation. The work will increase resilience by monitoring the pace of sea level rise and ensuring an adequate response by the City and the SLR Collaborative partners.

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<sup>10</sup> City of Olympia's anticipated contribution for this Olympia Sea Level Rise Response Collaborative project. The total project budget is \$75,000.