



CITY OF OLYMPIA

2023 Jurisdiction Work Program

Version Date: August 3, 2023

Staff Contact: Pamela Braff, Director of Climate Programs, pbraff@ci.olympia.wa.us, (360) 753-8249

Work Program Dates: January 1, 2023 – December 31, 2023

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 implementation of the Thurston Climate Mitigation Plan. 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	Strategy	Timeline	Budget
1	Home Energy Audit and Electrification Campaign Pilot	Buildings and Energy	B1	2023-2026	\$122,030
2	Regional Home Energy Score Disclosure Policy and Program	Buildings and Energy	B1	2023-2024	TBD
3	Armory Building Renovations	Buildings and Energy	B2	2023 - 2025	TBD
4	All-Electric Buildings Webpage	Buildings and Energy	B3	2023	N/A
5	State Building Code Updates	Buildings and Energy	B4	2023	N/A
6	Commercial Electrification Reach Code	Buildings and Energy	B4	2023	\$46,265
7	Residential Solar Readiness Code Update	Buildings and Energy	B5	2023	N/A
8	Energize Olympia Heat Pump Group Purchase Pilot Program	Buildings and Energy	B6	2023	\$237,000
9	Building Electrification Retrofit Strategy Research	Buildings and Energy	B6	2023	N/A
10	City Facility Electrification Feasibility Inventory	Buildings and Energy	B6	2023	N/A
11	CDBG Program Year 2023 Electrification Projects	Buildings and Energy	B6	2022 - 2024	\$200,000
12	Comprehensive Plan Periodic Update (Olympia 2045)	Transportation and Land Use	T1	2023 – 2025	TBD

#	Project Name	Sector	Strategy	Timeline	Budget
13	Capital Mall Triangle Subarea Plan and Planned Action Environmental Impact Statement	Transportation and Land Use	T1	2023 - 2024	\$250,000
14	Neighborhood Centers Strategy Report	Transportation and Land Use	T1	2023	\$111,680
15	Transit Signal Priority Pilot Project	Transportation and Land Use	T2	2023	N/A
16	Eastside & Westside Chipseal	Transportation and Land Use	T2	2023	\$3.5 million
17	City Fleet Electrification and Infrastructure Plan	Transportation and Land Use	T3	2023-2024	TBD
18	City Fleet Vehicle Acquisition Policy	Transportation and Land Use	T3	2023	N/A
19	City Fleet Electrification and Renewable Diesel	Transportation and Land Use	T3	2023	N/A
20	C2C Peer-Learning Cohort: Planning and Funding for Electric Vehicle Charging Infrastructure Deployment	Transportation and Land Use	T3	2023	N/A
21	Electric Vehicle (EV) Ready Parking Code	Transportation and Land Use	T3	2023	N/A
22	State Avenue & East Bay Drive Safety Improvements	Transportation and Land Use	T5	2023	\$1.4 million
23	Boulevard Road Trail Crossing and Bike Corridor	Transportation and Land Use	T5	2023-2024	\$900,000
24	Urban Farm Park Feasibility Study	Agriculture, Forests, and Prairies	A1/A2	2023	\$75,000
25	Tree Canopy Assessment	Agriculture, Forests, and Prairies	A5/A6/A7	2023	\$40,000
26	Habitat Restoration and Tree Plantings	Agriculture, Forests, and Prairies	A5/A6/A7	2023	\$75,000
27	Olympia Climate Action Webpage Update	Cross-Cutting	G1	2023	N/A
28	Olympia Climate and Equity Frameworks	Cross-Cutting	G1	2022-2023	N/A
29	Greenhouse Gas Emissions Inventory	Cross-Cutting	G4	2023	\$17,125
30	Climate Funding Analysis	Cross-Cutting	G4	2023	N/A
31	Legislative Agenda	Cross-Cutting	G5	2023	N/A

#	Project Name	Sector	Strategy	Timeline	Budget
32	Climate Risk and Vulnerability Assessment	Adaptation and Resilience	N/A	2023	\$17,750
33	Heat Vulnerability Assessment	Adaptation and Resilience	N/A	2023	\$3,000
34	Olympia Hazard Mitigation Plan Annex	Adaptation and Resilience	N/A	2023	N/A
35	Olympia Sea Level Rise Response Collaborative	Adaptation and Resilience	N/A	2023	\$110,000

Strategy B1. Reduce energy use in existing residential buildings.

1. Project Name: Home Energy Audit and Electrification Campaign Pilot

City Department(s): Climate Program

External Partners: Cities of Lacey and Tumwater and Thurston County

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

Budget: Olympia's expected EECBG formula allocation is \$122,030. The proposed regional pilot program will have an estimated total budget of \$318,530 (adding the expected allocations of \$81,040 for Thurston County and \$115,460 for Lacey). Additional funds will be available if Tumwater receives competitive EECBG grant funding. No match is required for the grant.

Project Description: The City of Olympia plans to coordinate with the cities of Lacey and Tumwater and Thurston County 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.

In 2023, the partners will work together to develop a joint project scope and budget and apply for grant funds for implementation in 2024.

2. Project Name: Regional Home Energy Score Disclosure Policy and Program

City Department(s): Climate Program

External Partners: Cities of Lacey and Tumwater and Thurston County

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

Budget: TBD

Project Description: In June 2023, the Thurston Climate Mitigation Collaborative selected Residential Energy Audits as a regional initiative for further work in 2024. The target outcomes include:

- Development of a regional model ordinance, which requires disclosure of residential energy performance ratings for residential buildings at the time of listing.
- Development of a program proposal and budget for regionally coordinated implementation of the proposed model ordinance. Program budget may include costs such as program development and administration, workforce training, and quality assurance.
- All Partners consider the proposed policy and budget request for regionally coordinated policy adoption and implementation.

In 2023, the partners will work together to develop a joint budget, project plan, and timeline to design a regional Home Energy Score policy and supporting program.

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

See Project #6: Commercial Electrification Reach Code

3. Project Name: Armory Building Renovations

County Department(s): Parks, Arts, and Recreation

Anticipated Timeline: Selection of ESCO contractor August – September 2023, Investment Grade Audit planned through Spring 2024 with construction through 2025.

Budget: TBD

Project Description: The City of Olympia is working with Department of Enterprise Services Energy Program and an Energy Services Company (ESCO) to provide full validation of predesign, design and construction administration for the “Armory Creative Campus - Phase 1”. Phase 1 priorities include designing with community, creating a safe and accessible building, and prioritizing building improvements and architectural plans for future phase development.

By working with an ESCO, the City will be able to identify and install energy and utility improvements as a part of the Phase 1 planning and renovations.

Strategy B3. Reduce energy use across building types.

4. Project Name: All-Electric Buildings Webpage

City Department(s): Climate Program

Anticipated Timeline: Launch webpage by December 2023.

Budget: N/A

Project Description: Develop and launch a webpage with educational resources on energy-efficient all-electric buildings. (See also Project #27: Olympia Climate Action Webpage Update.)

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

5. Project Name: State Building Code Updates

City Department(s): Community Planning and Development

Anticipated Timeline: Adopt code updates by October 2023.

Budget: N/A

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

6. Project Name: Commercial Electrification Reach Code

City Department(s): Climate Program, Community Planning and Development

Anticipated Timeline: Complete by October 2023.

Budget: \$46,265

Project Description: Develop and propose a local Commercial Building Electrification Reach Code to build upon the gains of the new Washington State Energy Code (WSEC) to full electrify new construction in Olympia (with flexibility for specific load types), accelerate the electrification retrofits of existing buildings, and integrate a small number of high-value efficiency upgrades for existing buildings.

Strategy B5. Increase the production of local renewable energy.

7. Project Name: Residential Solar Readiness Code Update

City Department(s): Community Planning and Development

Anticipated Timeline: Adopt code updates by October 2023.

Budget: N/A

Project Description: Adopt Solar Ready Provisions (2021 Washington State Energy Code – Residential – Appendix T. Solar Ready Provisions) to require a solar-ready zone in new residential development (applies to detached one- and two-family dwellings and townhouses).

Strategy B6. Convert to cleaner fuel sources.

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

See Project #6: Commercial Electrification Reach Code

8. Project Name: Energize Olympia Heat Pump Group Purchase Pilot Program

City Department(s): Climate Program, Housing Program

External Partners: Habitat for Humanity

Anticipated Timeline: Completion by December 2023

Budget: \$237,000

Budget Details: \$87,00 provided by Olympia Climate Program; \$75,000 provided by Olympia Community Development Block Grant Program; \$75,000 in grant funding from the Washington State University Community Energy Efficiency Program (CEEP), awarded directly to Habitat for Humanity.

Project Description: Launch a heat pump group purchase program and outreach campaign to accelerate the adoption of electric heat pumps for Olympia residents. The Energize Pilot Program will include community outreach, educational workshops, program exclusive discounts and incentives, streamlined installations and customer support, and fully subsidized heat pumps and installations for low- and moderate-income households. The project team will also produce a final report to document the program approach, achievements, and lessons learned.

9. Project Name: Building Electrification Retrofit Strategy Research

City Department(s): Climate Program

Anticipated Timeline: Complete draft report by August 2023.

Budget: N/A

Project Description: Identify and evaluate strategies for decarbonizing existing buildings in Olympia. Produce a final report documenting potential strategies, with an emphasis on greenhouse gas emissions reduction potential, equity considerations, cost, and feasibility. The final report will also include case studies of implementation examples from other jurisdictions, where applicable.

10. Project Name: City Facility Electrification Feasibility Inventory

County Department(s): Public Works/Facilities

Anticipated Timeline: Complete inventory and present results to Olympia City Council by December 2023.

Budget: N/A

Project Description: Inventory City-owned facilities that use fossil fuels and evaluate the feasibility of retrofitting existing buildings to become all-electric by 2030. The inventory and evaluation will make use of existing reports and data to prepare preliminary feasibility recommendations by January 1, 2024 (Resolution M-2289).

11. Project Name: CDBG Program Year 2023 Electrification Projects

City Departments: Housing

External Partners: Homes First

Anticipated Timeline: Completion by August 31, 2024

Budget: PY23 Award - \$50,000, PY22 Award - \$150,000. Total \$200,000

Project Description: The City of Olympia Community Development Block Grant (CDBG) Program has awarded Homes First funding across two program years (2022 and 2023) to electrify their rental properties. Approximately 40 families will receive benefit from the conversion of gas heating systems to electric heat pumps. Approximately 15 rental homes will be converted with the award.

Transportation and Land Use Sector

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

12. Project Name: Comprehensive Plan Periodic Update (Olympia 2045)

City Department(s): Community Planning and Development, Climate Program, and other related City Departments

Anticipated Timeline: Completion by June 2025

Budget: TBD

Project Description: Prepare required ten-year periodic update to the City's Comprehensive Plan, including updates to the following chapters: Natural Environment, Land Use & Urban Design, Housing, Transportation, Parks, Arts and Recreation, Utilities, Economy, Public Safety, and Capital Facilities. The 2045 Comprehensive Plan update will also include a new chapter on Climate Change Mitigation and Resilience.

In 2023, the Olympia 2045 staff team will begin working on plan updates, including scoping for the Climate Change Chapter, and integrating climate mitigation and resilience throughout other chapters, where appropriate.

13. Project Name: Climate Mall Triangle Subarea Plan and Planned Action Environmental Impact Statement

City Department(s): Community Planning and Development with support from other departments

Anticipated Timeline: Complete draft Subarea Plan and EIS by December 2023. Review and adopt implementing actions in 2024.

Budget: \$250,000 (Grant from Washington State Department of Commerce)

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. The subarea plan will provide a long-range strategic and implementation framework to realize this vision.

14. Project Name: Neighborhood Centers Strategy Report

City Department(s): Community Planning and Development

Anticipated Timeline: Consultants Report Complete by December 2023

Budget: \$111,680 (Consulting Contract – Non-grant funded professional services)

Project Description: Neighborhood centers are small walk, bike, and transit-friendly business clusters within residential neighborhoods that serve the day-to-day retail and service needs of local

residents and foster community interaction. Olympia’s Comprehensive Plan identifies 17 locations for neighborhood centers. Conditions of these sites vary from thriving retail centers to vacant or completely undeveloped. In January 2022, the City hired the consulting team of MAKERS Architecture & Urban Design and Leland Consulting Group gain a better understanding of barriers affecting neighborhood centers, and identify strategies for addressing these barriers. This team is focusing on the twelve neighborhood centers that are not part of Olympia’s master-planned communities.

Strategy T2. Increase efficiency of the transportation system.

15. Project Name: Transit signal priority pilot project

City Department(s): Public Works Transportation

External Partner(s): Intercity Transit (lead)

Anticipated Timeline: Expected completion in 2023

Budget: This year’s support was covered by the operating budget. In previous years, the City has purchased several new signal controllers.

Project Description: This multi-jurisdictional pilot project to create transit signal prioritization (TSP) along Martin Way will help ensure that buses get longer green time at traffic signals to keep them on time and predictable. Martin Way has the highest-frequency transit service in Thurston County, so ensuring that transit is an attractive and predictable way to get around is crucial as this area densifies.

The results of this pilot project will guide future TSP efforts.

16. Project Name: Eastside & westside chip seals.

City Department(s): Public Works Transportation

External Partner(s): Washington State Department of Transportation (WSDOT (in the form of a National Highway System Asset Management grant for \$3.5 million)

Anticipated Timeline: 2023

Budget: \$3.5 million (National Highway System Assessment Management Grant).

Project Description: These resurfacing projects ensure that the pavement condition on several city streets remains acceptable. Chip seals prevent deterioration and lengthen the life of the street surface. This is fundamental to maintaining mobility.

Strategy T3. Increase adoption of electric vehicles.

17. Project Name: City Fleet Electrification and Infrastructure Plan

City Department(s): Public Works/Fleet, Climate Program

Anticipated Timeline: Complete plan by December 2024. Select consultant and begin work in 2023.

Budget: TBD

Project Description: Conduct a comprehensive assessment of electric vehicle and charging infrastructure needs for the City Fleet. Develop a Phased Master Plan to electrify the City Fleet, including all necessary charging infrastructure, electrical upgrades, backup power, and other similar components. The final plan will include estimated costs and greenhouse gas emission reductions, and an analysis of financing mechanisms and strategies.

This project will also evaluate the possibility of providing charging stations at city-owned facilities, parking lots, and rights-of-way to support the use of electric vehicles in areas that have limited charging options.

18. Project Name: City Fleet Vehicle Acquisition Policy

City Department(s): Public Works/Fleet, Climate Program

Anticipated Timeline: Adopt policy by June 2023.

Budget: N/A

Project Description: Develop and implement a new city fleet vehicle acquisition policy to electrify the City of Olympia's fleet to greatest extent feasible.

19. Project Name: Fleet Electrification and Renewable Diesel

City Department(s): Public Works/Fleet

Anticipated Timeline: Ongoing

Budget: Included in City Fleet operating budget.

Project Description: The City of Olympia Fleet currently operates 16 Electric Vehicles (EV). In 2023, Fleet services will continue to grow the City's EV fleet with the following new electric vehicles: A GO-4 low speed vehicle for parking enforcement, four Ford Mach-E's, one Toyota Forklift EV, two Ford E-Transit cargo vans, and two Ford F150 Lightening vehicles.

The City Fleet is also piloting Renewable Diesel as an alternative fuel to reduce the greenhouse gas emissions of existing diesel-powered vehicles and equipment.

20. Project Name: C2C Peer-Learning Cohort: Planning and Funding for Electric Vehicle Charging Infrastructure Deployment

City Department(s): Climate Program, Parking Services

Anticipated Timeline: Complete cohort participation in December 2023.

Budget: N/A

Project Description: Participate in Clean Energy to Communities (C2C) Peer Learning Cohort: Planning and Funding for Electric Vehicle Charging Infrastructure and Deployment. Begin preparing a public charging project proposal for forthcoming state and federal EV charging grant announcements.

21. Project Name: Electric Vehicle (EV) Ready Parking Code

City Department(s): Climate Program, Community Planning and Development

Anticipated Timeline: Complete by October 2023.

Budget: N/A

Project Description: Develop and propose local EV-Ready parking standards to accelerate the provision of EV-capable parking in new development and substantial improvements of existing buildings and/or parking areas.

Strategy T4. Increase the use of public transit.

See Project #15: Transit signal priority pilot project.

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

22. Project Name: State Avenue & East Bay Drive Safety Improvements

City Department(s): Public Works Transportation

External Partner(s): WSDOT (in the form of a City Safety grant of \$1 million)

Anticipated Timeline: Completed 2023.

Budget: \$1.4 million

Project Description: This project was our highest priority for safety improvements, given a significant collision history involving bicyclists and pedestrians. We removed a turn lane to make room for bulb-outs, a separated bike lane, and an in-lane transit boarding island. We also upgraded curb ramps and added accessible pedestrian signals.

23. Project Name: Boulevard Road Trail Crossing and Bike Corridor

City Department(s): Public Works Transportation

External Partner(s): Washington State Department of Transportation (WSDOT; in the form of a Safe Routes to School grant for \$900k)

Anticipated Timeline: Begin in 2023, overwinter and finish in spring 2024.

Budget: \$900,000

Project Description: This project will extend the existing bike corridor that currently ends at Lions Park to the regional trails network. We will improve the Union Avenue Pathway to current standards, add a raised crosswalk that will help slow traffic on Boulevard, and reconfigure another crosswalk on Boulevard near Wheeler, where the I-5 Trail crosses Boulevard.

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.

Water and wastewater efficiency projects are not included in Olympia's 2023 Climate Work Program and will be described in future work programs.

Strategy W4. Divert more solid waste from landfills.

Waste diversion projects are not included in Olympia's 2023 Climate Work Program and will be described in future work programs.

Agriculture, Forests, and Prairies Sector

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

24. Project Name: Urban Farm Park Feasibility Study

City Department(s): Parks, Arts, and Recreation

External Partner(s): Thurston Conservation District, Olympia School District, GRuB, Community Farmland Trust.

Anticipated Timeline: Completion of Study by February 2024. Public engagement, identify operating partners, site characteristics and facility components complete by December 2023.

Budget: \$75,000

Project Description: Conduct an urban farm park feasibility study to determine the viability of developing a park that supports farming, agriculture education and community access in Olympia. The study will include facilitation of diverse community input, a facility needs assessment, identify potential partners, evaluate governing structures and operating models, identify construction and operation costs, identify preferred facility components and prioritize goals, and identify priority characteristics of the site.

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

25. Project Name: Tree Canopy Assessment

City Department(s): Public Works/Water Resources, Urban Forestry

External Partners (if applicable): Thurston County

Anticipated Timeline: Complete by August 2023

Budget: \$40,000 (Grant from Washington Department of Natural Resources)

Project Description: Complete a Tree Canopy Assessment to document and better understand the distribution of trees across the city. Project deliverables will include a comprehensive report summarizing the distribution of tree canopy throughout Olympia city limits and Urban Growth Areas and an interactive online map to share key findings of the assessment.

26. Project Name: Habitat Restoration and Tree Plantings

City Department(s): Public Works/Water Resources; Parks, Arts, and Recreation

Anticipated Timeline: ongoing

Budget: \$75,000

Project Description: Public Works Vegetation Operations and the Olympia Parks Stewardship team collaborate on ongoing habitat restoration work in parks and other greenspaces throughout the City. This work involves planting native trees and understory plants, controlling invasive weeds that threaten native plant communities, and engaging the community through education and hands-on stewardship work. For 2023, an estimated 1300 trees and 1500 understory plants will be installed through this program and plantings from the previous 5 years will be monitored and maintained.

Cross-Cutting Sector

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

See Project #8: Energize Olympia Heat Pump Group Purchase Pilot Program

27. Project Name: Olympia Climate Action Webpage Update

City Department(s): Climate Program

Anticipated Timeline: Launch comprehensive webpage updates by December 2023.

Budget: N/A

Project Description: Develop and expand the City of Olympia Climate Change Response webpages. The site's goal is to be a hub for information about all Olympia climate initiatives and will be continually updated to include related projects and programs that are being implemented across multiple City departments.

28. Project Name: Olympia Climate and Equity Frameworks

City Department(s): Climate Program, Office of Strategic Initiatives

Anticipated Timeline: Launch in January 2023. Implementation ongoing.

Budget: N/A

Project Description: Launch and implement the City of Olympia's new Climate and Equity frameworks for all City projects, plans, policies, and decisions. Train staff on implementation and provide ongoing support and guidance.

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

29. Project Name: Greenhouse Gas Emissions Inventory

City Department(s): Climate Program

External Partners: ICLEI Local Governments for Environmental Sustainability

Anticipated Timeline: Product final report by October 2023.

Budget: \$17,125

Project Description: Conduct a 2021 greenhouse gas inventory using City-specific data for the City of Olympia; create a "business-as-usual" scenario of emissions from the current inventory through 2050; and model future scenarios to achieve community-scale emission reductions. Modeling scenario strategies will be informed by state and regional policy and expected population and density changes, as well as the City's ability to control, collaborate, and advocate for change.

30. Project Name: Climate Funding Analysis

City Department(s): Climate Program, Finance

Anticipated Timeline: Present recommendations to Olympia Finance Committee by December 2023.

Budget: N/A

Project Description: Research and identify the best legal and viable option to provide a revenue stream dedicated to achieving Olympia's adopted climate goals and addressing Olympia's stated Climate Emergency. Estimate the total funding needing to achieve Olympia's goal to achieve net-zero emissions by 2040. This estimate will build upon Project #29: Greenhouse Gas Emissions Inventory.

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

31. Project Name: Legislative Agenda

City Department(s): Climate Program, Executive

Anticipated Timeline: Ongoing

Budget: N/A

Project Description: Work with City Executive Team and City Council to prioritize climate mitigation and adaptation policy in the City'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.

Adaptation and Resilience

32. Project Name: Climate Risk and Vulnerability Assessment

City Department(s): Climate Program

External Partners: ICLEI Local Governments for Environmental Sustainability

Anticipated Timeline: December 2023

Budget: \$17,750

Project Description: Conduct a Climate Risk and Vulnerability Assessment (CRVA) to lay the foundation for a Climate Adaptation Plan. The CRVA will include an assessment of past climate hazards and future climate projections; community outreach to collect community perspectives on potential climate impacts to the Olympia community; analysis of anticipated impacts and vulnerability; and development of a final report documenting the results of the assessment.

33. Project Name: Heat Vulnerability Assessment

City Department(s): Climate Program

External Partners: Thriving Earth Exchange

Anticipated Timeline: December 2023

Budget: \$3,000

Project Description: Conduct an urban heat assessment to evaluate the distribution of extreme heat impacts in Olympia. The project will include an analysis of existing satellite data to develop maps of land surface temperature and urban heat islands; the installation of temperature sensors throughout Olympia to measure differences in heat variability in local areas of interest; and an analysis of social risk factors that may exacerbate the impacts of extreme heat.

34. Project Name: Olympia Hazard Mitigation Plan Annex

City Department(s): Public Works/Water Resources, Community Planning and Development, Fire Department, Climate Program

External Partners: Thurston Regional Planning Council

Anticipated Timeline: September 2023

Budget: N/A

Project Description: Update Olympia's annex to the regional Thurston Hazard Mitigation Plan. Include an assessment of local climate hazards and propose hazard mitigation initiatives to address identified hazards.

35. Project Name: Olympia Sea Level Rise Response Collaborative

City Department(s): Climate Program, Public Works/Water Resources

External Partners: Port of Olympia, LOTT Clean Water Alliance

Anticipated Timeline: ongoing

Budget: \$110,000

Project Description: Facilitate the Olympia Sea Level Rise Response Collaborative. The Collaborative will conduct the following projects in 2023: Install a tide gauge to monitor real-time water level conditions; land subsidence survey; groundwater study; and an evaluation of funding mechanisms to implement the Sea Level Rise Plan.