

SLR Collaborative 2027-2028 Draft Workplan

Collaborative Funded and Coordinated Projects

ID	Strategy	Proposed Project	Lead Agency	Cost - 2027	Cost - 2028	Notes
POL-4	Incorporate sea level rise considerations into capital planning and EDDS.	Develop guidelines for partners to plan and design capital projects that address sea level rise and increasing precipitation, informed by a review of current practices and technical input. Update Engineering Design and Development Standards to better incorporate climate resilience, and establish a framework for ongoing updates based on best available science.	City of Olympia with participation by LOTT, Port, and DES.	\$20,000	N/A	Started in 2026. Currently on pause due to staffing constraints, but will have an update on steps forward before final workplan is adopted. Cost carried forward from 2025-26 workplan. This was one of the uncompleted near-term actions.
FIN-1	Evaluate and recommend long-term public financing mechanism.	Identify and recommend funding and financing mechanisms for mid-term and long-term sea level rise adaptation projects. Partners will define the scope of projects included under the financing strategy and the mix of revenue streams available for adaptation projects. The project will include significant engagement with the Executive Committee, relevant advisory committees, stakeholders, and the public.	City of Olympia/Climate	\$100,000	N/A	This project has been on pause because of the delay on the Percival Landing revisioning project. However, through a financial and rate study, the storm and surface water and wastewater utilities are investigating the use of rates as a source of revenue for capital projects necessary to protect downtown from sea level rise as recommended by the slr funded financial study.
N/A	Model peak flows for strategic separation of combined sewer systems and develop flow reduction program.	Model peak flows and develop a reduction strategy, including prioritized areas for combined sewer separation. Identify projects for selective separation of the combined sewer system to reduce excess flows to the Budd Inlet Treatment Plant.	City of Olympia/SSW, LOTT	Grant funded	N/A	Applied and received grant funding from NEP Stormwater Strategic Initiative Lead. Work is expected to begin in summer 2026.
N/A	Perform monitoring activities, calculate sea level rise metrics, and publish first monitoring report.	Begin monitoring activities, collecting data, and calculating metrics based on the Long-Term Sea Level Rise Monitoring Plan completed in 2026. Integrate documentation and reporting across agencies. Produce and publish first long-term sea level rise monitoring report and create template for future updates.	All Partners; City of Olympia lead	Staff time	Staff time	Implementation action from the long-term sea level rise monitoring plan from AECOM.
N/A	Support emerging opportunities.	Support unanticipated opportunities, including grant matches, monitoring, equipment, and partnerships.	All Partners	\$50,000	\$50,000	
N/A	Purchase flow monitors for combined sewer system peak flow reduction study.	Purchase flow monitors to complete the peak flow reduction survey.	City of Olympia/LOTT	\$40,000	N/A	This may need to be completed in 2026 for fall sampling window. Confirm this is true, and remove from 2027-28 workplan before adoption.
N/A	Conduct level loop survey to measure subsidence in downtown.	Repeat benchmark survey conducted in early 2010s to measure ground elevations and create long-term dataset monitoring subsidence in downtown Olympia.	City of Olympia/Surveying Team	\$20,000	N/A	Recommended follow-up action from long-term monitoring and subsidence assessment from AECOM. Confirm cost estimate with surveying team.

N/A	Refine groundwater assessment with key stormwater systems surveys.	Conduct stormwater line surveys in downtown Olympia to identify groundwater infiltration points and map the location, depth, and outfalls of existing infrastructure. Use this information to assess when rising sea levels will submerge stormwater systems, impair drainage, and contribute to surface ponding in low-lying areas.	LOTT / SSW	Confirm cost	N/A	Recommended follow-up actions from groundwater assessment completed in 2025 from Pioneer.
FIN-3	Pursue state and federal funding.	Apply for grant funding to support implementation of mid-term adaptation projects.	City of Olympia/Climate, with support from all partners.	Staff time	Staff time	Ongoing, as grant opportunities open.
ED-2; ED-7	Conduct community education and outreach.	Each partner is responsible for developing and executing project-specific education and for sea level rise adaptation efforts. Examples of ongoing and recurring efforts from project partners include: - Local business roundtables led by the Port of Olympia - Youth education sessions with LOTT Clean Water Alliance at the WET Science Center - Tidal flooding communications for downtown residents and businesses led by the City of Olympia	All Partners	Staff time	Staff time	Ongoing, education and outreach will be integrated within each project.

Agency Specific Projects

City of Olympia

POL-2	Update Sea Level Rise Flood Damage Reduction Ordinance	Review and propose updates to the Sea Level Rise Flood Damage Reduction Ordinance to reflect higher flood elevations, including prioritizing elevation of lowest floors rather than floodproofing. Updates may include expanding provisions to support resilient building design, defining standards for critical facilities, and ensuring minimum floor elevations account for a project's projected lifespan.	City of Olympia/Climate, in coordination with CP&D. Reviewed by LUEC.	Staff time	Staff time	Started in 2026. This was one of the uncompleted near-term actions.
PL-2; PL-3; PL-4; PL-5	Complete Downtown Waterfront Revisioning project.	Coordinate with Olympia Parks, Arts & Recreation to complete revisioning of Percival Landing. Incorporate mid-term SLR adaptation strategies envisioned for Percival Landing and adjacent right-of-way (ROW) into concept designs. Develop preliminary cost estimates and phasing plan for mid-term and long-term adaptation strategies.	City of Olympia/Parks	Funded outside of SLRC		Started in 2024 and currently on pause. To be completed by 2027.

LOTT

N/A	Elevate upgraded/new BITP components above projected flood levels for redundancy.	Initiate generator/ influent pump station project in 2028. Project includes raising the elevation, with construction expected in 2029. An upgrade to the A/B substation will be designed in 2025-2026 with construction in 2027; an elevation raise will be evaluated for this project.	LOTT	Funded outside of SLRC	Funded outside of SLRC	
N/A	Plan and construct North Pipeline Upgrade.	Replace a section of the north outfall pipeline to eliminate a hydraulic bottleneck that limits effluent pumping capacity.	LOTT	Funded outside of SLRC	Funded outside of SLRC	Project planning is underway. Construction is planned for 2030.
N/A	Forcemain Air Valve Replacement	This replacement will enable the use of full capacity of the pipes.	LOTT	Funded outside of SLRC	Funded outside of SLRC	Construction is expected in 2027.
Port of Olympia						
N/A	Complete Port Master Plan.	Complete Port Peninsula Master Plan with SLR considerations and adaptation measures integrated throughout.	Port	Funded outside of SLRC	Funded outside of SLRC	
N/A	Address vulnerabilities in drainage system connecting Marine Drive, Market St, and Franklin St.	Identify and evaluate strategies for addressing vulnerabilities in drainage system connecting Marine Drive, Market St, and Franklin St. Coordinate and implement with Collaborative Partners.	Port	Funded outside of SLRC	Funded outside of SLRC	
N/A	Implement adaptation strategies for Marine Terminal's wet well for stormwater.	Evaluate and identify adaptation strategies (e.g. covers for the grates) to protect the Port's wet well for stormwater management. Implement necessary upgrades and strategies	Port	Funded outside of SLRC	Funded outside of SLRC	
WA Ecology / Enterprise Services						
N/A	Complete Deschutes Estuary Restoration 90% & 100% Design and Permitting.	Complete 90% and 100% design and all permitting for the Deschutes Estuary Restoration Project.	DES	Funded outside of SLRC	Funded outside of SLRC	Projected design completion is summer 2027.
N/A	Begin construction of Deschutes Estuary Restoration project.	Begin construction of Deschutes Estuary Restoration project.	DES	Funded outside of SLRC	Funded outside of SLRC	To be determined and dependent on funding.