

## 2023-2024 SUSTAINABILITY WORK PLAN

Action ID	Early Action Item	Short Name	Action	2023 Tasks - Completed	2024 Tasks	Planned 2025-2026 Tasks
CC3.1	Yes	GHG tracking & reporting	Continue to maintain a publicly available online dashboard that tracks and reports on CAP and GHG reduction progress on an annual basis. Report to City Council and the community on progress annually.	<ul style="list-style-type: none"> <li>• Provided 2022 data to Cascadia Consulting for reporting and dashboard</li> </ul>	<ul style="list-style-type: none"> <li>• Delivery of PowerBI dashboard from Cascadia Consulting; integrate into City website</li> <li>• Organize 2023 data for reporting and determine long-term strategy for reporting maintenance</li> </ul>	<ul style="list-style-type: none"> <li>• Update dashboard with 2024 &amp; 2025 data</li> </ul>
BE1.7	Yes	Green Power Program	Host education programs and conduct outreach events to encourage businesses and residents to enroll in the PSE Green Power Program. Partner with other neighboring communities served by the utility to advocate directly with PSE to expand renewable energy production that is local to Mercer Island.		<ul style="list-style-type: none"> <li>• Promote as part of Leap for Green</li> <li>• Meet with PSE to determine other promotional options</li> <li>• Develop plan with Eastside cities to work with PSE on growing infrastructure, such as community solar</li> </ul>	<ul style="list-style-type: none"> <li>• Community solar campaign and green power for City facilities.</li> </ul>
TR1.6	Yes	Electric lawn & construction equipment	Encourage the use of electric gardening equipment through educational campaigns, rebates, and incentives. Implement a ban on gas-powered leaf blowers.	<ul style="list-style-type: none"> <li>• Utilized allocated funding to purchase 3 backpack and 3 handheld electric leaf blowers and batteries</li> <li>• Attended electric leaf blower demonstration in Kirkland with Parks Manager</li> </ul>	<ul style="list-style-type: none"> <li>• Document feedback from Parks staff on purchased blowers</li> <li>• Evaluate how blowers function in winter conditions</li> <li>• Collaborate with other cities working on this issue; evaluate other pilots</li> </ul>	<ul style="list-style-type: none"> <li>• Consider options for incentives for switching to electric (based on our own pilots) and continue to track new/improved options</li> </ul>
CD1.2	Yes	Mandatory composting/recycling	Phase in new state mandates for residential and commercial recycling and composting, and enforce waste sorting by an identified year, especially for multi-family buildings and commercial properties where contamination is high.	<ul style="list-style-type: none"> <li>• Returned compost containers to City facilities.</li> </ul>	<ul style="list-style-type: none"> <li>• Build an outreach plan with Recology based on contamination data</li> <li>• Work with Recology on ensuring businesses and schools are ready to meet Organics Management Law requirements</li> <li>• Work on outreach with multi-family buildings to encourage composting</li> <li>• Set goals on contamination and overall diversion and start to track and work to make progress</li> <li>• Work with KCGS/MISD Green Teams on waste audits</li> </ul>	<ul style="list-style-type: none"> <li>• Enhanced food waste and recycling options inside City and within the community.</li> <li>• Manage the Recology contract and pursue joint community outreach and efficiency measures. This work is ongoing</li> <li>• WA Organics Legislation Implementation: All commercial facilities (including schools) generating over 4yds/week of trash will need to have compost service by 2026</li> </ul>
NS2.5	Yes	Monitoring and maintenance baseline for all City open spaces	Complete an assessment of all City open spaces to establish a baseline for monitoring and maintenance phase.	<ul style="list-style-type: none"> <li>• Released RFQ for assessment</li> </ul>	<ul style="list-style-type: none"> <li>• Consultant has been selected. Work to be completed this year.</li> </ul>	
N/A	Yes	Expand Curbside/Doorstep Recycling Options	The City would contract with a local recycler to offer a minimum of two focused recycling events per year (one event in 2023) wherein "difficult-to-recycle" materials are collected directly from a resident's doorstep (both house and apartments/condos). Collectable items would be those which are not easily recycled by other means.	<ul style="list-style-type: none"> <li>• Discussed 'difficult to recycle' recycling options with Ridwell; considering a needs-based membership subsidy; not able to offer event pickups.</li> </ul>	<ul style="list-style-type: none"> <li>• Met with Ridwell again; may be able to support pickups at the end of Q2.</li> <li>• Met with Terracycle to discuss their offering. They are not quite ready to offer what we are looking for at this time, but might be an option in the future.</li> </ul>	

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CC1.1	No	Low Carbon Schools	Support local schools in integrating climate and sustainability education into curriculum and adopting low carbon solutions in their building operations. This may include working with the schools on energy efficiency and electrification, waste reduction and recycling, and sustainable purchasing, and behavior change (such as encouraging carpools to school).	<ul style="list-style-type: none"> <li>• Connected with new King County Green Schools Program Manager</li> <li>• Began to integrate MISD/Green Teams with MI Climate Challenge</li> </ul>	<ul style="list-style-type: none"> <li>• Continue to integrate MISD/Green Teams with MI Climate Challenge</li> <li>• Met with MISD Facilities. They currently participate in PSE CSEM program for energy efficiency wins and compost at all schools. Checked in on readiness for CBPS - they're submitting for early compliance!</li> <li>• Talk with MISD about applying to achieve District Status in KCGS</li> <li>• Begin discussions on EV plans</li> <li>• Discuss building energy efficiency opportunities/solar+storage opportunities</li> </ul>	<ul style="list-style-type: none"> <li>• Continue to work with MISD on EV planning</li> <li>• CBPS reporting deadlines begin</li> <li>• All schools will be required to have compost service by 2026 (they already have compost in place)</li> </ul>
CC1.2	No	Climate advocacy and partnerships	Advocate for legislation that supports local climate mitigation and adaptation efforts. Continue to partner with neighboring cities and other regional groups to advance regional initiatives to reduce greenhouse gas emissions and increase adaptive capacity.	<ul style="list-style-type: none"> <li>• This work is ongoing and overlaps with many other items, including participation in K4C &amp; Eastside Climate Partnership.</li> </ul>		
CC1.3	No	Climate outreach/education	Develop a climate outreach and education campaign or program to support ongoing community engagement in climate actions. Initiatives may include: <ul style="list-style-type: none"> <li>• Climate challenges, competitions, and climate pledges aimed at inspiring friendly competition among residents and businesses.</li> <li>• Educational campaigns focused on addressing common misinformation related to home energy use and other everyday activities (e.g., the benefits of using cold v. hot water for laundry).</li> <li>• Resource sharing campaigns, such as "renewable energy" or "energy efficiency" home tours in which neighbors learn from each other on how to implement renewable energy or energy efficient upgrades in their homes.</li> <li>• Educational campaigns aimed at helping residents understand the relative impact of various sources of GHG emissions and the potential benefits of existing and proposed policies.</li> </ul>	<ul style="list-style-type: none"> <li>• Continued to participate in the MI Climate Challenge and promoted in MI Weekly</li> </ul>	<ul style="list-style-type: none"> <li>• Continue to promote MI Climate Challenge with other Eastside Cities.</li> <li>• Focus efforts on educational campaigns related to heat pumps, and waste diversion.</li> <li>• Schedule a MRF tour with Recology</li> <li>• Research options for partnership with PSE</li> <li>• Work on building a volunteer education program within Energy Smart Eastside</li> </ul>	
CC2.1	No	CTR participation & incentives	Encourage Mercer Island employers to offer work from home and flexible work schedules for employees.		<ul style="list-style-type: none"> <li>• Work with City Manager's office to update City CTR code</li> <li>• Work with Riot Games on CTR pre-light rail</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure last mile options are piloting and ready for light rail opening</li> <li>• Work with Riot Games on encouraging employee light rail usage</li> </ul>
CC2.2	No	Alternative commuting incentives	Reduce the drive alone rate for City employees through incentives and by improving commute options by site location. Preserve flexible scheduling and remote work options for staff.	<ul style="list-style-type: none"> <li>• Conducted first employee commute survey in over 10 years</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure that new City facilities are factoring in employee transit considerations</li> <li>• Work with HR on options or incentives for non-SOV work transportation</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure last mile options are piloting and ready for light rail opening</li> <li>• Research and implement mobility initiatives that help commuters access regional transit at Town Center without single occupant vehicle usage.</li> <li>• Encourage CMI employees to use light rail</li> </ul>

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CC2.3	No	City green building guidelines	Develop green building guidelines to inform future municipal building designs.		<ul style="list-style-type: none"> <li>• Research programs developed by other cities</li> <li>• Factor green building decisions into City facility design development</li> <li>• Begin to develop guidelines</li> </ul>	
CC2.4	No	Municipal fleet electrification	Electrify the municipal vehicle fleet.		<ul style="list-style-type: none"> <li>• Identify funding opportunities and determine options based on current replacement needs</li> </ul>	<ul style="list-style-type: none"> <li>• Develop and enact EV infrastructure plan - continue purchasing and charging infrastructure implementation</li> </ul>
CC2.5	No	Municipal energy retrofits	Complete energy efficiency retrofits on existing municipal equipment and buildings.	<ul style="list-style-type: none"> <li>• Scoped Building Automation System (BAS) upgrade at MICEC</li> </ul>	<ul style="list-style-type: none"> <li>• Implement BAS upgrade for MICEC</li> <li>• Begin developing a plan for future building improvement options/retrofits</li> </ul>	<ul style="list-style-type: none"> <li>• Continue work on energy efficiency retrofits within City facilities</li> </ul>
CC2.6	No	Environmentally Preferable Purchasing Policy	Develop and implement a municipal Environmental Preferable Purchasing Policy that prioritizes products with the lowest environmental impact. The policy will guide purchasing decisions within each department, including vehicle and fuel purchases, and construction materials.	<ul style="list-style-type: none"> <li>• Began a review of King County, Seattle, Issaquah, and Redmond's policies</li> </ul>	<ul style="list-style-type: none"> <li>• Begin planning for MI policy drafting</li> <li>• Draft a sustainable purchasing policy</li> </ul>	<ul style="list-style-type: none"> <li>• Full implementation of a sustainable purchasing policy in the biennium</li> </ul>
CC2.7	No	Municipal renewable energy storage	Expand solar installation and build renewable energy storage systems on City property.			<ul style="list-style-type: none"> <li>• Factor in renewable energy for design considerations for new City buildings</li> <li>• Begin planning for solar installations at existing facilities and plan for installs in future City buildings</li> </ul>
CC3.2	No	Climate-informed City decision-making	Apply a climate lens to City decision-making around major activities, capital projects, and initiatives.		<ul style="list-style-type: none"> <li>• Identify opportunities for incorporating sustainability into various City decision-making processes.</li> <li>• Participate in CIP project planning for improvement in waste sorting in operations.</li> <li>• Begin to develop staff training options and educational resources</li> <li>• Begin formalizing process for incorporating sustainability into projects and planning</li> </ul>	<ul style="list-style-type: none"> <li>• Develop and launch formal process for "applying a climate lens" to projects</li> <li>• Work with the Parks Natural Resources and Stormwater teams to improve coordination of maintenance and capital project work, and adhere to stormwater best practices. Promote clean water and stormwater management initiatives in the community.</li> <li>• Hold regular staff sustainability trainings</li> </ul>
BE1.1	No	Heat pump rebates & education	Partner with PSE and other regional partners to expand regional electric heat pump pilot programs and campaigns to replace natural gas-powered furnaces and increase energy efficiency in existing commercial and residential properties.	<ul style="list-style-type: none"> <li>• Continued growth of the Energy Smart Eastside program. Had 2 applicants to the Boost heat pump program. 1 was installed in Dec 2023 and other was scheduled for early 2024.</li> </ul>	<ul style="list-style-type: none"> <li>• Plan for expansion of Energy Smart Eastside. Scale down MI participation in Boost program (no current applicants on our wait list). Focus on promoting Fuel Switch Incentive and overall campaign awareness.</li> <li>• Plan for future of MI in the ESE program</li> <li>• Build plan for encouraging fuel switching for all; promote PSE incentives and other rebate options.</li> </ul>	
BE1.2	No	Solar energy storage & grid resiliency	Accelerate improvements to the energy grid and storage to facilitate the transition to renewable energy sources. Improvements may include subsidy and grant programs to reduce the cost of battery storage in existing buildings and electric vehicle charging/storage system installations.		<ul style="list-style-type: none"> <li>• Work with PSE and research grant options for further residential and commercial solar+storage adoption</li> <li>• Promote IRA opportunities</li> </ul>	<ul style="list-style-type: none"> <li>• Launch a new community-wide solar campaign</li> </ul>

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BE1.3	No	Contractor incentive & training program	Work with regional jurisdictions and agencies to expand upstream and midstream incentives for building electrification retrofits to local distributors and contractors. Create or promote a contractor training and/or certification program focused on efficient, electric heat pump installation.	<ul style="list-style-type: none"> <li>This work is part of Energy Smart Eastside</li> </ul>	<ul style="list-style-type: none"> <li>Research if there are other opportunities to promote contractor training for building electrification</li> </ul>	
BE1.4	No	Building code updates	Implement new building codes as required by the Washington State Building Code Council to transition from natural gas to electricity in new construction.		<ul style="list-style-type: none"> <li>Meet with CPD to discuss building code updates</li> </ul>	
BE1.5	No	Furnace and water heater replacement "burn-out" program	Research the development of a "burn-out" program to incentivize the replacement of fossil fuel furnaces or water heaters with available high efficiency electric alternatives. Consider future policies to require high efficiency electric replacements at time of upgrade		<ul style="list-style-type: none"> <li>Talk with ESE about expanding program to include water heaters</li> </ul>	
BE1.6	No	Solar panel expansion	Partner with PSE and other regional partners to promote state and federal renewable energy incentives to fund onsite residential and commercial solar power projects.			<ul style="list-style-type: none"> <li>Evaluate update to City land use code allowing more than 20% roof coverage for non-residential buildings outside Town Center.</li> <li>Continue to apply for Department of Commerce solar grants.</li> <li>Explore community-scale solar projects by identifying potential sites and funding opportunities.</li> <li>Explore subsidies to fund solar panels.</li> <li>Ensure equitable access through incentives and other financial support for low-income residents.</li> <li>Expand community solar campaign and green power for City facilities.</li> </ul>
BE1.8	No	Electric panel upgrades	Promote electric panel upgrades upon sale and/or rental turnover for residential and commercial properties to facilitate an easier transition to clean electricity buildings and vehicles.		<ul style="list-style-type: none"> <li>Research best practices from other areas</li> </ul>	<ul style="list-style-type: none"> <li>Develop and launch informational campaign</li> </ul>
BE2.1	No	Energy efficiency incentives and programs	Partner with PSE and other local jurisdictions and organizations to provide and promote energy efficiency incentives and rebate programs for residents and businesses. Partner to offer free home energy audits and upgrade programs for income-eligible residents.		<ul style="list-style-type: none"> <li>Energy Smart Eastside is discussing partnering with PSE on programs/incentives</li> <li>Talk with PSE about residential energy efficiency incentive options/restarting Home Energy Assessments</li> <li>Look at funding opportunities for grants to launch a program</li> </ul>	
BE2.2	No	Green building campaigns	Develop a program to promote green building for residential and commercial properties, including educational outreach.			<ul style="list-style-type: none"> <li>Focus on campaigns and education encouraging residential and commercial property owners to consider alternatives when they rebuild or remodel. Include in newsletter.</li> </ul>

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BE2.3	No	Washington Clean Buildings Act promotion	Build awareness of the Washington Clean Buildings Act that requires all new and existing commercial buildings over 50,000 s.f. to reduce their Energy Use Intensity 15% compared to the 2009-2018 average. <sup>21</sup> Connect commercial building owners with state resources to learn more about the requirements of the Act.	<ul style="list-style-type: none"> <li>Promoted Clean Buildings Symposium to MI businesses</li> </ul>	<ul style="list-style-type: none"> <li>Working on benchmarking City facilities</li> <li>Requested a list of impacted building owners from Commerce to prep for outreach</li> <li>Work with MI Chamber of Commerce to gauge how prepared local building owners are feeling</li> </ul>	<ul style="list-style-type: none"> <li>Continue to work with the Chamber of Commerce and WA Commerce on making sure CMI buildings are ready to comply. First deadline is June 2026</li> <li>Complete Energy Management Plan and Operations &amp; Maintenance Plan for the City to implement by June 2026</li> </ul>
BE2.4	No	Point-of-sale green building requirements	Consider local or regional policies related to point-of-sale green building disclosures. Policy considerations may include disclosure of energy use, energy retrofits, or other considerations at point of sale.			<ul style="list-style-type: none"> <li>Research if similar programs have been successfully implemented elsewhere</li> <li>Potential policy proposal</li> </ul>
TR1.1	No	EV Charging Infrastructure Plan	Develop and implement an EV Charging Infrastructure Plan, in collaboration with PSE, that guides expansion of EV charging capacity throughout the city. The plan will include analysis and recommendations on the facilities and infrastructure required for the City and the Mercer Island School District to meet 2030 and 2050 fleet electrification goals. The plan will also include a readiness and capacity study to evaluate increasing EV charging at commercial and residential properties citywide. The Plan will identify an implementation strategy including partnerships, funding, and future policy recommendations.	<ul style="list-style-type: none"> <li>Worked with the CM Office to include a funding request in Legislative priorities to hire a consultant.</li> </ul>	<ul style="list-style-type: none"> <li>Research other funding avenues.</li> </ul>	<ul style="list-style-type: none"> <li>Hire consultant to develop a plan</li> </ul>
TR1.2	No	Electric school buses	Engage the Mercer Island School District on the development of the EV Charging Infrastructure Plan to ensure site readiness for bus and fleet electrification.		<ul style="list-style-type: none"> <li>Connect with MISD re: joint infrastructure plan.</li> </ul>	
TR1.4	No	EV charging incentives & rebates	Explore and develop incentives in partnership with the State and other partners to expand EV charging capacity at commercial and residential properties.		<ul style="list-style-type: none"> <li>Discuss options with PSE and/or K4C</li> </ul>	
TR1.5	No	EV education & outreach	Provide education and outreach programs and materials to educate residents on the benefits of EVs, available EV incentives and rebates to purchase vehicles, EV charger locations, and other information to facilitate EV adoption.		<ul style="list-style-type: none"> <li>Develop a webpage on the City website to capture and house this information</li> </ul>	
TR2.1	No	Pedestrian and Bicycle Plan update	Update the Pedestrian and Bicycle Plan, as identified in the Transportation Improvement Plan for completion in the 2026-2027 biennium. Updates to the Plan will incorporate the results of the ADA Transition Plan, evaluate the use of urban street design guidelines such as NACTO, and identify/ evaluate projects to provide a preliminary scope of work, and timeline for future improvements.		<ul style="list-style-type: none"> <li>Implement bicycle wayfinding map and final Town Center/Mountains to Sound Greenway Trail signage.</li> </ul>	<ul style="list-style-type: none"> <li>Incorporate updates into Transportation Improvement Plan (TIP)</li> </ul>

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TR2.2	No	Last-mile light rail connection	Support programs that provide multi-modal last-mile connections to the light rail station, such as through walking, biking, transit, and electric vehicle. Programs could include reintroduction of bike/scooter share programs.	<ul style="list-style-type: none"> <li>Researched the feasibility of purchasing bike lockers for future commuter parking sites</li> </ul>	<ul style="list-style-type: none"> <li>Coordinate bike/pedestrian projects with TIP and Parking Study</li> <li>Look at adding additional bike storage/lockers to Park and Ride stations</li> <li>Research and implement mobility initiatives that help commuters access regional transit at Town Center without single occupant vehicle usage.</li> </ul>	<ul style="list-style-type: none"> <li>Pilot last-mile options with Light Rail opening</li> </ul>
TR2.3	No	Town Center Parking Study implementation	Encourage the use of alternative transportation by expanding time limited parking in Town Center and implementing other recommendations identified in the Town Center Parking Study.		<ul style="list-style-type: none"> <li>Upon implementation of Town Parking Center Study, promote alternative transportation in newsletter</li> </ul>	
TR3.1	No	Air travel alternatives	Provide education materials around alternatives to air travel for conferences and business travel; educate residents on the carbon footprint of air travel and benefits of regional tourism.		<ul style="list-style-type: none"> <li>Include information about alternatives to airline travel in newsletter and dedicate a webpage/section of a webpage for information on this</li> <li>Highlight alternative transportation methods for regional tourism</li> </ul>	
TR3.3	No	Regional aviation coordination	Support regional and industrial efforts to reduce regional aviation emissions by promoting the use of sustainable aviation fuel and adoption of aviation fuel efficiency measures.	As a regional effort, we're likely just going to be mostly following the lead of others here. Very dependent on what these future efforts might look like.		
CD1.1	No	Recycling space/access requirements	Evaluate new construction requirements and consider policy requirements to ensure adequate space for recycling and compost collection.		<ul style="list-style-type: none"> <li>Research how other cities have addressed this</li> </ul>	
CD2.1	No	Community gardens	Encourage the development of community gardens at churches, community facilities, multi-family properties, and in other areas.		<ul style="list-style-type: none"> <li>Connect with KCGS Leaders to encourage gardens at the schools</li> <li>Promote rain barrels in the CMI newsletter</li> </ul>	<ul style="list-style-type: none"> <li>Research what it would look like to subsidize rain barrels outside of OER events</li> <li>Work with community groups to promote development of gardens</li> </ul>
CD2.2	No	Local retail options	Collaborate with the Chamber of Commerce to promote local retail shopping, including programs, marketing, and other seasonal campaigns. Explore potential collaboration with Mercer Island Thrift Shop.	<ul style="list-style-type: none"> <li>Collaborated with Thrift Shop to host battery recycling box in an effort to both recycle batteries and bring in more shoppers</li> </ul>	<ul style="list-style-type: none"> <li>Connect with Chamber of Commerce to find businesses to highlight</li> <li>Review Port of Seattle Economic Development grant criteria</li> </ul>	
CD2.3	No	Repair/reuse programs	Support community reuse programs (e.g., tool libraries, Buy Nothing groups, repair cafés) to promote a circular economy.		<ul style="list-style-type: none"> <li>Continue to discuss hosting a Repair Event with King County in Q2 2025.</li> </ul>	<ul style="list-style-type: none"> <li>Highlight programs in newsletters and on City sustainability webpage</li> </ul>

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CD2.4	No	Low carbon building materials	Partner with contractors and architects to promote carbonsequestering and low carbon building materials in new construction and renovations. Support State requirements for disclosing and/or limiting embodied carbon emissions of buildings and policies focused on reducing the use of specific materials.		<ul style="list-style-type: none"> <li>Stay up-to-date on regional efforts</li> </ul>	<ul style="list-style-type: none"> <li>Explore potential incentives (prioritized permits?) for buildings constructed with low carbon materials (CLT, recycled materials from demolition, etc.)</li> </ul>
NS1.1	No	Tree planting incentive program	Develop programs to support and encourage residents and large property owners to plant the right tree in the right place and sustain existing trees with reduced cost or free trees. Offer tree-awareness campaigns and classes to educate the community and develop tree planting demonstration programs.		<ul style="list-style-type: none"> <li>Develop tree giveaway program, with significant education component; expected to launch in fall 2024.</li> </ul>	
NS1.2	No	City-led tree planting	Enhance City-led street tree planting in the right-of-way and assess long-term stewardship needs; promote street frontage plantings by businesses.		<ul style="list-style-type: none"> <li>Consultant report on Town Center Urban Forest due Summer 2024</li> </ul>	<ul style="list-style-type: none"> <li>Consider changes to the development code to promote plantings by businesses</li> </ul>
NS2.1	No	Water-efficient landscape standards	Utilize educational campaigns to encourage droughtresistant and/or native landscaping and design. Work with landscape companies to educate and incentivize drip irrigation and smart management technology. Develop demonstration programs.		<ul style="list-style-type: none"> <li>Include information in MI Weekly</li> </ul>	<ul style="list-style-type: none"> <li>Evaluate requirements for drip irrigation for new tree plantings</li> </ul>
NS2.2	No	Water conservation incentives	Partner with regional water conservation groups, such as the Saving Water Partnership, to develop and advertise incentives and installation programs to retrofit inefficient water fixtures.		<ul style="list-style-type: none"> <li>Promote conservation campaigns going into the summer, particularly highlight due to drought</li> <li>Renew focus at regional level</li> </ul>	
NS2.3	No	Green stormwater infrastructure	Promote green stormwater infrastructure and low impact development (LID) through education and demonstration programs. Provide technical assistance, advice, and assistance to residents.		<ul style="list-style-type: none"> <li>New SWMP (stormwater management plan) for 2024 submitted in March</li> </ul>	<ul style="list-style-type: none"> <li>New NPDES permit (5 year cycles) with new requirements around public outreach and more</li> </ul>
NS2.4	No	Greywater reuse education	Develop campaigns to educate residents and businesses on the financial and environmental benefits of reusing rainwater and greywater. Provide technical assistance, advice, and assistance to residents.			<ul style="list-style-type: none"> <li>Explore of greywater reuse opportunities.</li> <li>Borrow from regional educational materials.</li> <li>Work with the Parks Natural Resources and Stormwater teams to improve coordination of maintenance and capital project work and adhere to stormwater best practices. Promote clean water and stormwater management initiatives in the community.</li> </ul>
NS2.6	No	Open space restoration	Using the baseline data from NS2.5, expand acreage of forested open space undergoing intensive restoration in order to reach a more stable monitoring and maintenance phase of management. Expand contiguous areas of open space in the monitoring and maintenance phase to improve habitat connectivity and limit boundary effects.	<ul style="list-style-type: none"> <li>Levy-funded work in Pioneer Park began in 2023.</li> </ul>		

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NS2.7	No	Private forest restoration	Engage private landowners (businesses, schools, churches, and residential properties) to participate in forest restoration programs. Develop programs and incentives to increase canopy cover, improve diversity of native species and forest structure, reduce invasive species, and add resilient, climate-adapted landscaping.		<ul style="list-style-type: none"> <li>Urban Forest Project Manager working on contracted ivy removal from trees along W/E Mercer Ways. Will send mailer to adjacent properties to encourage private residences to have ivy removed as well</li> </ul>	
NS2.8	No	10-Year Citywide Tree Canopy Assessment	Continue to perform an assessment of the citywide tree canopy every ten years. Use data and findings to modify strategies and actions related to increasing forest canopy and improving forest health.		<ul style="list-style-type: none"> <li>Arborist applied for funding to complete a new Canopy Assessment</li> </ul>	
NS2.9	No	Carbon sequestration	Assess the carbon sequestration (the rate of carbon stored in plants, soil, and habitats) of existing public land in Mercer Island and explore ways to increase sequestration levels through changes to land management practices.			<ul style="list-style-type: none"> <li>Engage consultants to perform baseline assessment and provide recommendations.</li> <li>Balance current forest management goals with carbon sequestration actions.</li> </ul>
CR1.1	No	Personal preparedness for wildfires	Partner with Puget Sound Clean Air Agency and other regional organizations to conduct outreach and education to prepare residents for wildfire emergencies. Opportunities include HVAC filter upgrades, DIY filter fans, use of masks, pet care, and other planning and safety tips.		<ul style="list-style-type: none"> <li>Emphasize simple and low-cost actions in newsletter</li> </ul>	
CR1.3	No	Urban flood management	Assess areas most at risk for local flooding and ensure emergency systems are prepared to address flooding emergencies.	<ul style="list-style-type: none"> <li>Review Deeqa's 2024 Stormwater Plan Updates</li> </ul>	<ul style="list-style-type: none"> <li>Include anti-litter campaigns in newsletter and educate the public about the stormwater system on the Island</li> </ul>	<ul style="list-style-type: none"> <li>2025 Stormwater Plan Updates prep</li> <li>New NPDES permit in Feb</li> </ul>
CR2.1	No	Hazard Mitigation Plan update	Partner with King County on the next update to the Countywide Hazard Mitigation Plan (timeline estimated in 2025) to ensure climate impacts are included in plan update.		<ul style="list-style-type: none"> <li>Engage early in next Hazard Mitigation Plan (2025) update.</li> <li>Follow engagement opportunities presented by K4C</li> </ul>	