














Sustainable Bellevue: 2021 - 2025 Environmental Stewardship Plan







Summary of Implementation Progress






December 2023






Status	# of Actions	Description	% of Total
 Started	25	Work has started / implementation is partially complete	32%
 Ongoing	36	Work has been incorporated into ongoing operations	46%
 Complete	7	Work has been completed	9%
 Not started	10	Work has not yet begun	13%
 Barrier	0	Need to re-strategize approach. There is a barrier to implementing the action.	0%
Total	78		100%






#	Action	Action Type	Lead	Status	% Complete	Q3 2023 Progress Update	Timeframe (from ESP)
Strategy C.1. Mitigate emissions and plan for the long-term impacts of climate change.							
C.1.1	Climate vulnerability assessment. Perform a climate vulnerability assessment to understand long-term risks and vulnerabilities associated with climate change and identify next steps in terms of enhancing resiliency.	Analysis / Planning	CD	 Complete	100%	Climate Vulnerability Assessment published in October. Staff are incorporating findings into other plans, including Comprehensive Plan Periodic Update. Presented findings to Planning Commission and general public. Staff will operationalize 2-4 resilience actions in 2024 based on CVA proposals. Staff will prepare interdepartmental process to operationalize resilience in updated 2026-2030 ESP. Staff have submitted a grant application to fund development of actionable resilience strategies initially explored in the CVA. Grant results will be known by end of 2023.	2021-2022
C.1.2	King County Cities Climate Collaboration (K4C). Continue participating in the King County Cities Climate Collaboration to support the achievement of the countywide K4C goals.	Policy / Staff	CD	 Ongoing	N/A	Ongoing participation in the K4C. Collaborating with K4C cities and other regional partners in pursuit of the EPA Climate Pollution Reduction Planning Grant for the Seattle / Tacoma / Bellevue MSA.	Ongoing
C.1.3	State advocacy. Advocate for state-level policies and funding that support the achievement of the plan goals.	Policy	CMO	 Ongoing	N/A	Awarded a \$1M WA State Dept of Commerce Clean Energy Fund Building Electrification grant for the Energy Smart Eastside program, for the five participating cities.	Ongoing
C.1.4	Climate equity. Prioritize climate mitigation and adaptation investments in historically underserved and underrepresented communities.	Planning / Capital	CD	 Ongoing	N/A	Monitoring the EPA Community Change Grant for potential funding for projects in the part of Crossroads / Lake Hills which is designated as a disadvantaged community Climate and Economic Justice Screening Tool.	2021
C.1.5	Environmental equity assessment. Perform an environmental equity assessment to identify environmental risks to communities of color and equitable access to environmental resources in Bellevue. Use the assessment to develop recommendations for policies and programs to continue to advance equity and reduce environmental burdens.	Planning	CD	 Started	50%	The Draft Environmental Impact Statement (EIS) for the Comprehensive Plan evaluates the impacts of growth and development in Bellevue with an equity lens, and takes into account the long-term impacts of climate change. The Air Quality and Planning Guidelines project also evaluates the impact of air pollution on vulnerable populations and best practices for reducing exposure.	2021-2022

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C.1.6	Air quality. Pilot air quality monitoring sensors and incorporate air quality considerations into planning for major rezonings.	Capital & Partnerships	CD TRNSP	 Started	50%	Completed the Air Quality and Land Use Planning report, summarizing the research and best practice guidance around siting sensitive uses near freeways. Monitoring opportunities to direct increased state air quality monitoring funding investments to Bellevue.	2021-2022
C.1.7	Climate outreach and education. Develop a climate outreach and education campaign or program to support ongoing community engagement.	Education/ Outreach	CD	 Ongoing	N/A	Completed Sustainable Bellevue Lunch & Learn series covering sustainability-related reports conducted as part of the Comprehensive Plan Periodic Update. Launched the Climate Challenge Team Leader Program in September 2023, which will run until June 2024, to increase depth and breadth of community engagement in the Bellevue Climate Challenge.	2021-2025
C.1.8	Functional plan in Comprehensive Plan. Update the Comprehensive Plan to reflect that the Environmental Stewardship Plan is a functional plan.	Policy / Planning	CD	 Started	50%	Included in scope of work for Comprehensive Plan update amendments, which will be adopted in mid-2024. This will provide direction for the frequency of future Environmental Stewardship Plan updates.	2021-2025
Strategy M.1. Sustainable land use.							
M.1.1	Sustainable district. Explore creating a sustainable district, such as an EcoDistrict, in downtown, BelRed, or Wilburton, to encourage district-scale sustainability. Establish district-scale sustainability goals with partner organizations.	Policy / Education/ Outreach	CD	 Started	10%	Supporting two sustainable district initiatives, for downtown and Wilburton. 1. The Bellevue 2030 District was announced in April and will officially launch in June. This District will provide commercial property owners and managers with support for energy efficiency and other sustainability projects. 2. Began scoping work tasks and deliverables for Wilburton Sustainable District visioning, sustainability framework evaluation, and opportunity identification. Held a workshop with iSustain to vision the future of Wilburton and opportunities for enhancing sustainability.	2022-2023
M.1.2	Using the 15-Minute City concept, promote and advance essential components of livability. Identify locations along the frequent transit network to continuously promote improvements that support access to transit and a high quality of life and livability.	Planning	CD TRNSP	 Started	N/A	The goal for walkable neighborhoods with easy access to amenities was included in the Neighborhood Area Plans for East and West Bellevue and is being incorporated into the Comprehensive Plan update.	2022-2024
M.1.3.	Consider climate and sustainability in land use and neighborhood planning. Address environmental stewardship in all land use projects and neighborhood planning and services.	Planning / Policy	CD DSD	 Ongoing	N/A	The Comp Plan Draft EIS includes climate and sustainability as considerations in the evaluation of the different land use alternatives. The Climate Vulnerability Assessment also includes recommendations for considering climate and sustainability in land use planning.	2021-2025








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M.1.4	Growth corridor parking review. Study the impact of light rail and the increasing use of mobility options on the supply and demand for commuter and residential parking in buildings near transit stations. Consider modifying parking requirements to account for shifts in commuting behavior.	Policy	CD	 Not started	N/A	This study is dependent on the opening of East Link light rail, which will not open until 2024/2025.	2024
Strategy M.2. Expand mobility options.							
M.2.1	Mobility Implementation Plan. Develop a Mobility Implementation Plan that includes opportunities to decrease per capita vehicle miles traveled through prioritization and investments to support transit and non-motorized modes.	Policy and Planning	TRNSP	 Complete	100%	Mobility Implementation Plan adopted April 18, 2022. Traffic Standards Code recommendation approved June 9 - to Council June 27. Multimodal Concurrence Code Adopted, Implementation Guide signed September 16, effective date October 16.	2021-2022
M.2.2	Transportation impact fees. Consider expanding the Transportation Impact fee program to support construction of projects to improve walking and biking, in addition to increasing capacity of motorized vehicles.	Policy	TRNSP	 Not started	0%	N/A	2022-2023
M.2.3	Curbside Management Plan. Explore strategies to effectively manage curbside space for a variety of uses such as ride-share, buses, pedestrians, and other needs.	Policy and Planning	TRNSP	 Complete	100%	Curbside Management Plan adopted by Council on July 24, 2023 (Resolution No. 10286).	2021-2023
M.2.4	Accelerate implementation of the Pedestrian and Bicycle Transportation Plan. Increase accessibility of travel routes for people walking and bicycling by accelerating implementation of projects identified and prioritized in the Pedestrian and Bicycle Transportation Plan and the standards and guidelines recommended in the 2017 report on Multimodal Level-of-Service Standards and Guidelines.	Capital	TRNSP	 Ongoing	N/A	In September and November 2023, city staff presented DRAFT Design Concept Guide to the Transportation Commission. This Concept Guide will inform the Commission's recommendation on rapid build bike improvements in the designated project area.	2021-2025
M.2.5	Commute Trip Reduction. Continue the Commute Trip Reduction and Transportation Demand Management program for employers and study the impact of COVID-19 on future commuting patterns and associated multi-modal mobility needs.	Analysis	TRNSP	 Ongoing	N/A	Ongoing program, to support residents and businesses in identifying commuting alternatives to driving alone. Collaborating with Bellevue 2030 District to promote Commute Trip Reduction programs and services.	Ongoing
Strategy M.3. Convert and replace vehicles and equipment to electric and other low-carbon fuels.							







#	Action	Action Type	Lead	Status	% Complete	Q3 2023 Progress Update	Timeframe (from ESP)
M.3.1	EV readiness. Introduce electric vehicle charging readiness requirements for new commercial, multi-family, and single-family buildings to exceed the state building code requirement.	Policy	DS CD	 Started	5%	Included in scope of work for EV Roadmap. The consultant team is expected to provide recommendations by June 2024 on how the city might exceed Washington requirements, given the projected growth in EVs in Bellevue. WA State Building Code requires 10% of parking spaces for commercial buildings to have EV charging stations, with electrical capacity to serve 20% of parking spaces with Level 2 charging. For multi-family buildings, 10% of parking spaces are required to have EV stations and 25% are required to be EV ready. The WA State Residential Building Code now requires single-family dwellings to be EV-ready for 1 parking space.	2021-2022
M.3.2	EV infrastructure Increase EV charging infrastructure through partnerships, incentives, and targeted investments.	Capital / Policy & Partnerships	CD	 Started	5%	We expect to have at least 3 grant-ready sites by March 2024 for federal grant applications in Spring 2024 as well as a "short list" of 10 more sites for future grant applications. Additionally, ESI staff now have the capacity to begin working with the community, employers, property managers, and other organizations to identify sites for future public charging installation.	2022
M.3.3	Electrify heavy duty vehicles. Partner with local organizations to identify funding sources and opportunities to electrify buses and heavy duty vehicles.	Planning	CD	 Not started	N/A	Staff are tracking upcoming grant opportunities and other funding opportunities to electrify city vehicles as well as other heavy-duty vehicles in the Bellevue community, such as school buses.	2021-2025
M.3.4	Clean Fuel Standard. Support a regional or statewide Clean Fuel Standard to reduce emissions from transportation fuels and support funding for clean fuels.	Policy	CMO	 Complete	100%	The WA State Clean Fuel Standard (E3SHB 1091) was signed into law in 2021 and will take effect in Jan 2023. The law will require fuel suppliers to reduce the carbon intensity of transportation fuels to 20% below 2017 levels by 2038. Staff are evaluating opportunities for the City to generate revenue through Clean Fuel Standard credits from the EV charging stations operated by the City.	2021-2025
Strategy E.1. Improve performance of new construction.							
E.1.1	Streamlined permitting. Develop a program to streamline permitting processes for single-family residential green building projects, to incentivize more green building. Evaluate impact and opportunities for expanding the program.	Policy / Incentive / Staffing	DS	 Not started	N/A	Focusing on developing program for expedited permitting for affordable housing properties.	2021-2023



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E.1.2	Advanced green building pilot program. Develop a pilot program to incentivize advanced green building, such as the Living Building Challenge or net zero energy.	Policy / Incentive	CD DSD	 Not started	N/A	N/A	2022-2025
E.1.3	Green building incentives. Review effectiveness of existing green building land use incentives and consider options for increasing the impact and making them more consistent across neighborhoods which are undergoing rezoning.	Policy	CD DSD	 Not started	N/A	N/A	2021-2023
E.1.4	Green affordable housing. Evaluate opportunities to support green affordable housing, and identify strategies to encourage additional levels of green building beyond the Evergreen green building standard, for city-funded projects.	Policy	CD DSD	 Started	15%	Secured additional budget funding for advancing green affordable housing in the 2023-2024 budget. Working with KCHA and Imagine Housing to weatherize Andrews Heights multi-family affordable housing property.	2021-2023
E.1.5	State building code improvements. Support ongoing energy efficiency and green building improvements to the Washington State Energy code.	Policy	DSD	 Ongoing	N/A	In April 2022, the WA State Building Code Council adopted the new statewide commercial and multifamily building energy code which will require high-efficiency heat pumps for water and space heating, restricting natural gas use for space and water heating in new construction after Oct 29 2023. In November 2022, the SBCC voted to require heat pumps for space and water heating in new residential home construction, and to improve ventilation requirements for new homes with gas ranges. Staff are tracking State legislative and administrative code processes for input opportunities. The effective date of the updated codes has been delayed, and is currently scheduled for March 15 2024.	Ongoing
Strategy E.2. Engage the community on best practices for energy conservation.							
E.2.1	Commercial energy efficiency. Provide technical assistance for commercial energy benchmarking and retrofits for large buildings, to support compliance with the statewide program and leverage early adoption incentives.	Incentive	CD	 Ongoing	N/A	Enrolled 209 buildings in the program and completed 130 energy benchmarks with another 79 in progress. To date, completed scoping assessments for 21 buildings and supporting 13 buildings with applying for Early Adopter incentives from the WA Dept of Commerce. Held the Clean Buildings Symposium organized with Issaquah, Redmond, Kirkland, Mercer Island, PSE, and MacDonald Miller involved 150 attendees from the sector, including building owners, managers, operators and engineers; industry professionals; and public sector service providers and regulators.	2021-2024

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E.2.2	Home energy retrofit program. Develop a home energy retrofit program to support retrofits and incentivize energy efficiency.	Incentive	CD	 Ongoing	N/A	<p>Energy Smart Eastside is fully staffed as of September and operating outreach and incentive programs to inspire adoption of heat pumps among homeowners in member cities. The incentive program went through a coordinated re-launch in mid-November with area HVAC dealers and promotion by all ESE member cities. Results of campaign will be available in next update.</p> <p>YTD Metrics as of 11.7.23: - >8000 unique visitors researching heat pump incentives on energysmarteastside.org - >500 attendees at virtual education workshops - 21 equipment rebates redeemed</p>	2021-2023
E.2.3	Equitable access to energy programs. Improve access to energy efficiency programs for low-income and historically underserved and underrepresented populations.	Education/ Outreach	CD PARKS	 Ongoing	N/A	<p>Energy Smart Eastside is in the process of concluding a pilot implementation of 26 heat pumps at 100% cost coverage throughout the member cities. Lessons learned are being applied to program design in 2024, where the program anticipates installing another 60-80 heat pumps.</p> <p>Through a partnership with King County Housing Authority and Imagine Housing, an additional 35 housing units have been insulated and retrofitted with a heat pump, and 48 units are in progress and expected to complete in Q1.</p>	2021-2023
E.2.4	Building electrification training. Develop an education and outreach program for contractors and homeowners on the benefits of building electrification, in partnership with green building organizations, other cities, or the K4C.	Education/ Outreach	CD	 Started	20%	<p>Completed two contractor trainings with Gensco, the Energy Smart Eastside heat pump distributor partner, on the benefits of electrification.</p> <p>Awarded a Department of Commerce Building Electrification grant to support the Energy Smart Eastside program, and included in the proposal funding for workforce development and contractor training.</p>	2022-2024
E.2.5	Evaluate additional energy efficiency strategies. Evaluate additional strategies to support increased energy efficiency and conservation in commercial, multi-family, and single-family buildings.	Analysis / Planning	CD	 Not started	0%	<p>Due to limited staff capacity earlier in 2023, this action is anticipated to be initiated in 2024.</p>	2023
Strategy E.3. Support renewable energy.							
E.3.1	Solar-readiness. Encourage solar-readiness for new construction not required to do so through the Washington State Energy code, to future proof new buildings.	Policy/Code	DS	 Not started	N/A	<p>2021 WA State Building Code includes optional appendices with solar readiness requirements for multi-family and single-family residential buildings. The updated building code will be adopted by the City of Bellevue</p>	2021






#	Action	Action Type	Lead	Status	% Complete	Q3 2023 Progress Update	Timeframe (from ESP)
E.3.2	Solarize campaign. Identify key partners and facilitate a Solarize Campaign to support group installations of onsite solar.	Program	CD	 Not started	N/A	Developed Energy Smart Eastside, a heat pump campaign and rebate program, in collaboration with other Eastside cities, which uses a model similar to the Solarize group purchase campaign model. Will consider a Solarize campaign, or incorporating solar into Energy Smart Eastside, as a possible next step.	2021-2023
E.3.3	Community solar. Support opportunities for community solar in Bellevue by identifying potential sites and funding opportunities.	Planning	CD	 Ongoing	N/A	Will continue to seek opportunities for community solar on city owned and private properties.	Ongoing
E.3.4	Clean Energy Transformation Act (CETA). Support the implementation of the Washington State Clean Energy Transformation Act, to achieve 100% renewable energy by 2045.	Policy	CMO	 Ongoing	N/A	Monitoring implementation progress.	Ongoing
Strategy W.1 Increase community recycling and composting of waste							
W.1.1	Recycling education and outreach. Provide waste reduction, recycling and composting education and outreach targeted at multi-family and commercial buildings, to help improve the citywide recycling rate.	Education/ Outreach	UTIL	 Ongoing	N/A	Provided assistance to a total of 48 businesses this quarter, including 9 new compost starts (total of 17 businesses/13 food generators that began composting at 9 locations to date this year) and to five multifamily properties this quarter, including new compost starts at two properties for a grand total of 7 properties to date this year. Obtained vendor to pilot dumpster sensors and monitoring application at pilot commercial and multifamily properties. To date this year, provided over 138 K-12 classroom workshops, two all-school assemblies, four pollution prevention student team projects, and a presentation to all facilities staff on waste reduction in partnership with BSD to continue waste reduction in all public school facilities.	Ongoing
W.1.2	Recycling space requirements. Consider updates to space and access code requirements for recycling services in multifamily, commercial, and mixed-use buildings, to ensure new buildings have adequate space for three waste streams.	Policy	UTIL DS	 Not started	0%	Continued tracking legislative and regional actions toward this goal to better inform Bellevue's approach in 2024.	2023-2024
W.1.3	Food waste prevention. Encourage food donation and food waste prevention.	Education / Outreach	UTIL	 Ongoing	N/A	Continued to identify and encourage additional food donation and food waste prevention opportunities with local businesses and residents. Continued to meet with WA State Dept of Ecology on implementation of statewide Organics Management Law and attended ongoing King County Organics Law coordination meetings.	2021
Strategy W.2. Reduce community waste generation.							






#	Action	Action Type	Lead	Status	% Complete	Q3 2023 Progress Update	Timeframe (from ESP)
W.2.1	Single-use plastics ban. Explore a prohibition on single-use plastics such as polystyrene to reduce waste and litter and conduct outreach and technical assistance to support implementation.	Policy / Education/ Outreach	UTIL	 Complete	100%	Bellevue Utilities and Parks staff partnered to reduce waste at this year's July 4th festivities at the Bellevue Downtown Park by offering touchless tap drinking water stations. 5,000 liters of drinking water, the equivalent of reducing over 10,000 single-use plastic water bottles, was consumed on July 4 thanks to this innovative partnership.	2023
W.2.2	Waste study. Utilize regional waste characterization studies for multi-family and commercial buildings, to better focus education and outreach.	Analysis	UTIL	 Complete	100%	Continued focus on food waste recovery and reduction, as well as reduction of single-use plastics based on regional and State waste characterization study findings.	2023
W.2.3	Assess strategies. Analyze additional or updated strategies for achieving the short-term recycling and long-term zero waste goals.	Analysis / Planning	UTIL	 Complete	100%	Obtained vendor to pilot and assess dumpster sensors and monitoring application with pilot commercial and multifamily properties. Also met with Waste Experts valet services and toured multifamily property to learn more about their systems, and assess for new opportunities.	2023-2024
Strategy W.3. Increase recycling of construction and demolition (C&D) waste.							
W.3.1	Construction and demolition waste recycling. Explore strategies to ensure that Bellevue-based job sites recycle certain types of construction and demolition debris prohibited from disposal by county ordinance, such as clean wood, cardboard, metal, gypsum scrap (new), and asphalt paving, bricks, and concrete, to reduce waste and minimize impacts of construction.	Policy / Education/ Outreach	UTIL DS	 Started	25%	Utilities staff continued to participate in regional construction and demolition meetings to assess potential opportunities to improve in this sector. 2021 WA State Residential Building Code includes an optional Appendix.	2021-2023
Strategy N.1. Increase tree canopy citywide.							
N.1.1	Tree preservation code. Introduce requirements for tree preservation to further support the achievement of the 40% tree canopy goal.	Policy	DS	 Started	25%	Launched the Tree Code Update in November 2022. Completed first phase of engagement, including a survey, stakeholder meetings, and an information session on June 8. Presented an update to Council on June 26th and to the Planning Commission on July 26th. Performing a review of peer city tree codes and best practices. Planning for a Public Information Session on January 11th.	2021-2023
N.1.2	Tree planting. Develop a program to incentivize residents and large property owners to plant the right tree in the right place and sustain existing trees, with reduced cost or free trees.	Program	CD	 Ongoing	N/A	Distributed 800 trees at the October Tree Giveaway to Bellevue residents and community organizations.	2021-2022
N.1.3	Urban forester resource. Explore the need for a city arborist or urban forester resource for permit review, enforcement, code update, strategic planning, and education and outreach.	Staff	CD	 Started	N/A	Created an AmeriCorps Urban Forestry Specialist position to support outreach and education. As part of the Tree Code Update, will evaluate need for additional urban forestry capacity to support the updated code implementation.	2021







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N.1.4	Public property tree planting. Identify locations on public property for increasing tree canopy, such as in the right-of-way or other areas, and develop a plan and funding strategy for planting and maintenance.	Planning	CD TRANS PARKS	 Started	N/A	Ongoing process to maximize the number of trees planted in all city capital projects.	2021-2025
N.1.5	Tree Ambassadors. Launch a Tree Ambassadors program to provide education and outreach around the value and benefits of trees.	Education/ Outreach	CD	 Ongoing	N/A	Tree Ambassadors have assisted with tabling events and have completed 8 hours of training related to urban forestry. They are creating personal projects focused on urban tree outreach and education; expected implementation of these projects is in August-November.	2020
N.1.6	Tree canopy assessments and tracking. Continue to assess the city's tree canopy and identify other opportunities for tracking tree data, such as during permitting.	Analysis	DS	 Ongoing	N/A	Completed the 2021 Tree Canopy Assessment, which showed a slight increase in tree canopy to 40%, despite reductions in canopy in several neighborhoods. https://bellevuewa.gov/trees	2021-2023
Strategy N.2. Improve ecological conditions for forests, streams, wetlands, and wildlife.							
N.2.1	Improve stream health. Through the Watershed Management Plan, assess current stream health conditions and develop a plan for improving stream health, including watershed-specific recommendations which could include capital projects, enhanced maintenance/operational changes, and policy recommendations.	Planning / Policy	UTIL	 Ongoing	50%	Watershed planning efforts continue with a focus on Public Outreach. Phase 2 of public outreach will kickoff in December and will inform the completion of the Watershed Management Plan in 2024.	2020-2024
Strategy N.3. Improve natural stormwater retention systems and reduce water pollution.							
N.3.1	Stormwater retrofit. Identify stormwater retrofit or enhancement opportunities and develop an implementation plan to support the expansion of green stormwater infrastructure.	Analysis / Planning	UTIL TRNSP PARKS CD	 Started	N/A	The 2025-2031 Stormwater Capital Investment Project budgeting is underway and includes a number of stormwater retrofit projects. The proposed CIP will be adopted as part of the 2025-2026 biennial budget.	2023-2024
Strategy N.4. Support preservation and access to green and open spaces.							
N.4.1	Multiple environmental benefits for open space preservation. Identify and acquire sites whose preservation as open space could incorporate additional environmental benefits, such as stormwater management, flooding mitigation, or enhancement of tree canopy.	Planning / Policy / Capital	PARKS CD	 Ongoing	N/A	Continue to identify properties and seek appropriate funding sources to leverage city funds.	2022-2035








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N.4.2	Funding strategy to achieve open space goals. Consider strengthened code requirements, land use incentives, or fees on new development to expand the park system and increase walkable access to parks and trails.	Analysis	CD DSD PARKS	 Started	N/A	A 9-year parks levy was approved by voters in November 2022. It will provide funding for land acquisition, trail enhancement, and other space goals.	2022-2023
N.4.3	Plan for walkable access to parks. Continue to plan for achieving the walkable access to parks, open space, and trailheads goal as part of the next update to the Parks & Open Space System Plan.	Planning / Capital	PARKS	 Ongoing	N/A	2022 Parks & Open Space System Plan is now adopted (July 2022). Mapping of system access gaps was included. Ongoing implementation to expand access across the system.	2022-2023



Municipal Operations

#	Action	Action Type	Lead	Status	% Complete	Q3 2023 Progress Update	Timeframe (from ESP)
Strategy M.C.1. Mitigate emissions and promote sustainability across all operations.							
M.C.1.1	Implementation - monitor and report. Report on progress towards Environmental Stewardship goals.	Planning / Reporting	ESI / RCM	 Ongoing	N/A	Finalizing greenhouse gas emissions inventories for 2022 and updating reporting tools and enhancing the Environmental Performance Dashboard. Automated energy data for city-owned buildings in Puget Sound Energy's EnergyCAP program and benchmarked in ENERGY STAR Portfolio Manager. Improving data collection for water consumption at city-owned facilities.	2021-2022
M.C.1.2	Sustainable operations training. Incorporate sustainability commitments into city staff trainings.	Policy / Planning / Training	RCM HR	 Ongoing	N/A	Planning in-person sustainability trainings with Envision Institute for Sustainable Infrastructure for city staff to take place in spring 2024.	2021 – 2022
M.C.1.3	Implementation - stewardship team. Form an interdepartmental "Stewardship Team" to oversee the implementation of the plan.	Planning / Training	ESI / RCM	 Ongoing	N/A	Onboarded 6 new staff members to support Environmental Stewardship projects and programs.	2021-2022
M.C.1.4	Sustainable projects training. Develop sustainability training opportunities for city employees working on capital projects and pilot a sustainability rating system for an infrastructure project.	Planning / Training / Capital	ESI / RCM	 Started	10%	Taking sustainability modules to certify city staff members as accredited Envision Sustainability Professionals through the Institute of Sustainable Infrastructure.	2021-2024
Strategy M.M.1. Expand municipal mobility options.							
M.M.1.1	Green employee commutes. Reduce the drive alone rate for city employees through incentives and by improving commute options by site location.	Policy / Planning / Capital	RCM / FAM	 Ongoing	N/A	Continue to incentivize Commute Trip Reduction programs to reduce the drive alone rate. Planning to install and/or expand electric vehicle charging stations at city-owned facilities and fire stations.	2021 – 2022
Strategy M.M.2. Convert and replace city vehicles and equipment to electric and other low-carbon fuels.							

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M.M.2.1	Green fleet strategy. Develop long-term plan and policies for purchasing electric vehicles and installing charging infrastructure at city-owned facilities.	Policy / Planning / Capital	RCM / FAM	 Ongoing	75%	Reviewing fleet purchasing plans and parking programs to determine location of electric vehicle (EV) charging stations at Bellevue Service Center. Selected contractor to plan for EV charging infrastructure at City Hall and for Fire Stations. Applied for Department of Commerce Grant for city-owned EV stations.	2021 – 2022
M.M.2.2	Reduce fuel use. Pilot fuel reduction technology on fleet vehicles and equipment.	Policy / Planning / Capital	RCM / FAM	 Ongoing	N/A	216% increase in annual vehicle miles traveled (VMT) for existing Fleet electric vehicles (EV). Continue to purchase hybrids until electric vehicle service equipment is installed at city-owned facilities. Evaluation of grant opportunities for medium and heavy duty vehicles.	2021 – 2022
Strategy M.E.1. Improve performance of municipal buildings and sites.							
M.E.1.1	Conduct building tune-ups. Conduct building tune-ups and implement efficiency measures at city-owned buildings.	Planning / Capital	RCM FAM PARKS	 Ongoing	N/A	Submitted City Hall for the Early Adopters Incentive Program for achieving compliance with the WA State Clean Buildings. Hired contractor for compliance of Bellevue Aquatic Center. Finalizing engineering schematic design for Bellevue Service Center.	2023 - 2025
M.E.1.2	Improve lighting efficiency. Upgrade indoor and outdoor lighting to efficient technology.	Planning / Capital	RCM FAM PARKS	 Ongoing	75%	Upgrading LED lighting at 5 fire stations. Evaluating lighting priorities for City Hall.	2021 - 2024
M.E.1.3	Improve plug-load efficiency. Manage plug loads efficiently and reduce peak demand.	Planning / Capital	RCM FAM PARKS	 Started	10%	Hired contractor to develop pilot program for smart plug load management and energy reduction program at City Hall.	2023-2024

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M.E.1.4	Green building performance standards. Meet green building performance standards for new and existing city-owned buildings.	Policy / Analysis	RCM FAM PARKS	 Started	10%	Strengthening Comprehensive Plan Policies to support green building and infrastructure project standards for city-owned facilities.	2021 - 2023
M.E.1.5	Enhance indoor air quality. Enhance indoor air quality in city-owned buildings.	Policy / Analysis	RCM FAM PARKS	 Started	10%	Incorporate indoor air quality monitoring into energy management meetings.	2023-2024
M.E.1.6	Support renewable energy. Use local renewable energy for city operations.	Policy / Analysis	RCM FAM PARKS	 Started	20%	Partnering with PSE to install Community Solar on City Hall. Planning to expand solar array at Bellevue Service Center.	2021 - 2022
M.E.1.7	Upgrade building envelope in city-owned buildings. Identify opportunities for improving efficiency of buildings with building envelope upgrades.	Analysis / Planning / Capital	RCM FAM PARKS	 Started	50%	Evaluating City Hall rooftop to determine efficiency gains from increased insulation.	2023 - 2025
M.E.1.8	Building retrofits and electrification. Plan for deep energy retrofits and building electrification of city-owned facilities.	Analysis / Planning / Capital	FAM	 Started	10%	Finalizing engineering schematic design to convert rooftop units from gas to electric at Bellevue Service Center.	2023-2025
Strategy M.W.1. Improve green purchasing practices and sustainable materials management in city operations.							
M.W.1.1	Green, local procurement. Implement the Environmentally Preferable Purchasing Policy across city operations.	Policy / Planning / Training	RCM FAM UTIL	 Ongoing	N/A	Planning to standardize purchasing practices across department admins to align ongoing purchasing to align with the Environmentally Preferable Purchasing Policy and the Appliance Policy.	2021 – 2022

#	Action	Action Type	Lead	Status	% Complete	Q3 2023 Progress Update	Timeframe (from ESP)
M.W.1.2	Reduce operational waste. Identify waste streams generated in city operations and plan to divert materials from landfills.	Policy / Planning / Training	RCM FAM UTIL	 Ongoing	N/A	Evaluate waste collection services at city-owned facilities to accommodate composting. Began switching all Utilities department meetings and events (division meetings, department events, public ribbon cuttings, etc.) and ESC meetings to durable, recyclable and/or compostable food serviceware.	2021-2025
M.W.1.3	Support vendor stewardship. Develop vendor stewardship programs or partnerships for ongoing or bulk purchases.	Policy / Planning / Training	RCM FAM UTIL	 Ongoing	N/A	Evaluating buy-back programs for electric vehicle charging stations to reduce e-waste from fleet electrification.	2023-2024
M.W.1.4	Divert construction & demolition waste. Divert construction and demolition waste streams from landfills for capital projects.	Policy / Planning	RCM FAM UTIL TRANS	 Ongoing	N/A	Continue to monitor construction and demolition waste through the duration of Fire Station 5 and 10.	2021 – 2022
Strategy M.N.1. Promote sustainable landscaping and protect and conserve natural resources in city operations.							
M.N.1.1	Increase landscaping benefits. Improve functionality of landscaped areas on city-owned property.	Planning / Capital	RCM FAM PARKS	 Ongoing	N/A	Developing custom landscaping management plan for Fire Station 10 to align with Salmon Safe Certification.	Ongoing
M.N.1.2	Improve operational water efficiency. Install water-efficient plumbing fixtures in city-owned buildings.	Planning / Capital	RCM FAM PARKS	 Ongoing	N/A	Completed installation of IQ central controlled irrigation systems at 7 streetscape sites.	2021-2022
M.N.1.3	Reduce pesticide and fertilizer impacts. Explore alternatives to reduce pesticide and fertilizer use and impacts on city-owned property while maintaining service levels.	Planning / Capital	RCM FAM PARKS	 Started	20%	Developing custom integrated pest management plan for Fire Station 10 to align with Salmon Safe Certification.	Ongoing
M.N.1.4	Sustainable landscaping certifications. Pilot third-party sustainability certification for landscaped areas where effective.	Planning / Capital	RCM FAM PARKS	 Started	20%	Continue to adhere to Salmon Safe practices during the construction of Fire Station 10 to achieve certification.	2022-2023

#	Action	Action Type	Lead	Status	% Complete	Q3 2023 Progress Update	Timeframe (from ESP)
M.N.1.5	Tree preservation. Develop requirements for tree preservation and replacement for capital projects.	Planning / Capital	CD TRANS UTIL PARKS	 Started	20%	Address tree preservation and retention in code update for city capital projects.	2023-2024
M.N.1.6	Tree restoration. Perform an urban forest health assessment for the tree canopy on public property. Develop a long-term forest restoration plan to ensure the health of the urban forest.	Planning / Capital	PARKS	 Ongoing	N/A	2022 Forest Management Performance Measurements include restoration of 12.03 acres and planting of 7,170 trees	2021-2022