




















## Sustainable Bellevue: 2021 - 2025 Environmental Stewardship Plan






Summary of Implementation Progress








September 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	6	Work has been completed	8%
 Not started	11	Work has not yet begun	14%
 Barrier	0	Need to re-strategize approach. There is a barrier to implementing the action.	0%
<b>Total</b>	<b>78</b>		<b>100%</b>







#	Action	Action Type	Lead	Status	% Complete	Q2 2023 Progress Update	Timeframe (from ESP)
<b>Strategy C.1. Mitigate emissions and plan for the long-term impacts of climate change.</b>							
C.1.1	<b>Climate vulnerability assessment.</b> 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	 Started	90%	Incorporated results from the Climate Vulnerability Assessment into the Draft Environmental Impact Statement for the Comprehensive Plan Periodic Update. Currently finalizing the report for release in late September.	2021-2022
C.1.2	<b>King County Cities Climate Collaboration (K4C).</b> 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. C 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	<b>State advocacy.</b> 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	<b>Climate equity.</b> Prioritize climate mitigation and adaptation investments in historically underserved and underrepresented communities.	Planning / Capital	CD	 Ongoing	N/A	Sustainable Bellevue Lunch and Learn on 8/22 on the Comprehensive Plan Racial Disparities Index Analysis and how ESI uses an equity lens.	2021
C.1.5	<b>Environmental equity assessment.</b> 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
C.1.6	<b>Air quality.</b> 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




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C.1.7	<b>Climate outreach and education.</b> Develop a climate outreach and education campaign or program to support ongoing community engagement.	Education/ Outreach	CD	 Ongoing	N/A	Began Summer Sustainable Bellevue Lunch & Learn series to educate public about ongoing sustainability work (sessions held on fourth Tuesday of July, August, and September). Began developing and recruiting for Climate Challenge Team Leader program, which will run from Fall 2023-June 2024, to increase depth and breadth of community engagement in the Bellevue Climate	2021-2025
C.1.8	<b>Functional plan in Comprehensive Plan.</b> Update the Comprehensive Plan to reflect that the Environmental Stewardship Plan is a functional plan.	Policy / Planning	CD	 Started	25%	Include 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
<b>Strategy M.1. Sustainable land use.</b>							
M.1.1	<b>Sustainable district.</b> 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	5%	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	<b>Using the 15-Minute City concept, promote and advance essential components of livability.</b> 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 TRANSP	 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.	<b>Consider climate and sustainability in land use and neighborhood planning.</b> 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.	2021-2025
M.1.4	<b>Growth corridor parking review.</b> 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	N/A	2024
<b>Strategy M.2. Expand mobility options.</b>							

#	Action	Action Type	Lead	Status	% Complete	Q2 2023 Progress Update	Timeframe (from ESP)
M.2.1	<b>Mobility Implementation Plan.</b> 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 Concurrency Code Adopted, Implementation Guide signed September 16, effective date October 16.	2021-2022
M.2.2	<b>Transportation impact fees.</b> 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	<b>Curbside Management Plan.</b> 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	<b>Accelerate implementation of the Pedestrian and Bicycle Transportation Plan.</b> 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 the six years since voter approval of the transportation levy in 2016 we've implemented 59 miles of new bicycle infrastructure; compared to just 17 miles in the prior six years. The Bike Bellevue initiative launched in 2023, building on the City's previous pedestrian bike infrastructure efforts, to implement bicycle network improvements in the city's urban core, including downtown, Wilburton, and BelRed.	2021-2025
M.2.5	<b>Commute Trip Reduction.</b> 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	Q2 2023 Progress Update	Timeframe (from ESP)
M.3.1	<b>EV readiness.</b> 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	 Not started	N/A	In the past commercial and residential code cycles, the requirements for EV charging infrastructure have increased. The EV Roadmap will include an analysis of any additional EV infrastructure needs. 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	<b>EV infrastructure</b> Increase EV charging infrastructure through partnerships, incentives, and targeted investments.	Capital / Policy & Partnerships	CD	 Started	N/A	Climate & Electric Mobility Coordinator hired in July 2023 to coordinate city's EV charging planning and implementation.	2022
M.3.3	<b>Electrify heavy duty vehicles.</b> Partner with local organizations to identify funding sources and opportunities to electrify buses and heavy duty vehicles.	Planning	CD	 Not started	N/A	Developing a scope of work for an EV Roadmap, which will include strategies for supporting electrifying heavy duty vehicles.	2021-2025
M.3.4	<b>Clean Fuel Standard.</b> 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
<b>Strategy E.1. Improve performance of new construction.</b>							
E.1.1	<b>Streamlined permitting.</b> 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	N/A Focusing on developing program for expedited permitting for affordable housing properties.	2021-2023
E.1.2	<b>Advanced green building pilot program.</b> 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	<b>Green building incentives.</b> 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






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E.1.4	<b>Green affordable housing.</b> 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	<b>State building code improvements.</b> 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, banning 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.	Ongoing
<b>Strategy E.2. Engage the community on best practices for energy conservation.</b>							
E.2.1	<b>Commercial energy efficiency.</b> 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 204 buildings in the program and completed 128 energy benchmarks with another 76 in progress. To date, completed scoping assessments for 20 buildings and supporting 13 buildings with applying for Early Adopter incentives from the WA Dept of Commerce. Planning for a Clean Buildings Symposium on Sept 28th in partnership with Issaquah, Redmond, Kirkland, Mercer Island, PSE, and MacDonald Miller.	2021-2024
E.2.2	<b>Home energy retrofit program.</b> Develop a home energy retrofit program to support retrofits and incentivize energy efficiency.	Incentive	CD	 Ongoing	N/A	Awarded a \$1M grant from the WA State Department of Commerce to support the Energy Smart Eastside program, for additional heat pump installations, along with opportunities to expand the program to include heat pump water heaters and workforce development training. Hired a new staff member to manage this program on behalf of the Eastside cities.	2021-2023
E.2.3	<b>Equitable access to energy programs.</b> Improve access to energy efficiency programs for low-income and historically underserved and underrepresented populations.	Education/ Outreach	CD PARKS	 Ongoing	N/A	Designing incentives and outreach strategy for low and moderate income Bellevue residents to install energy efficient heat pumps.	2021-2023








#	Action	Action Type	Lead	Status	% Complete	Q2 2023 Progress Update	Timeframe (from ESP)
E.2.4	<b>Building electrification training.</b> 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	5%	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. Working with Energy Smart Eastside heat pump distributor partner Gensco on strategies for training contractors to promote electric heat pumps and not dual-fuel heat pumps.	2022-2024
E.2.5	<b>Evaluate additional energy efficiency strategies.</b> Evaluate additional strategies to support increased energy efficiency and conservation in commercial, multi-family, and single-family buildings.	Analysis / Planning	CD	 Not started	0%	N/A	2023
<b>Strategy E.3. Support renewable energy.</b>							
E.3.1	<b>Solar-readiness.</b> 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	2021 WA State Building Code includes optional appendices with solar readiness requirements for multi-family and single-family residential buildings.	2021
E.3.2	<b>Solarize campaign.</b> Identify key partners and facilitate a Solarize Campaign to support group installations of onsite solar.	Program	CD	 Not started	N/A	Currently designing a Heat Pump campaign, in collaboration with other Eastside cities, which will use a model similar to the Solarize group purchase campaign model. Will consider a Solarize campaign after the Heat Pump campaign, as a possible next step.	2021-2023
E.3.3	<b>Community solar.</b> 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	<b>Clean Energy Transformation Act (CETA).</b> 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
<b>Strategy W.1 Increase community recycling and composting of waste</b>							


#	Action	Action Type	Lead	Status	% Complete	Q2 2023 Progress Update	Timeframe (from ESP)
W.1.1	<b>Recycling education and outreach.</b> 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 38 commercial businesses (including 8 new compost service launches) and 19 multifamily properties (including 5 new compost service launches) to date thus far this year. Piloted Eastside BYOC (Bring Your Own Cup) regional campaign partnering with 20 participating coffee shops and reaching over 2,000 consumers educated in-person (and over 6,400 regional residents actively engaged via a digital version of campaign) resulting in 28,440 cups, sleeves, and lids totaling 1,244 pounds were diverted from landfill by consumers and coffee shop participants. Obtained regional Re+ Grant to expand BYOC campaign in 2023-2024.	Ongoing
W.1.2	<b>Recycling space requirements.</b> 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 2023-2024.	2023-2024
W.1.3	<b>Food waste prevention.</b> 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. Working with WA State Dept of Ecology on implementation of statewide Organics Management Law and attending King County Organics Law coordination meetings. Promoted annual Food Waste Prevention Week.	2021








#	Action	Action Type	Lead	Status	% Complete	Q2 2023 Progress Update	Timeframe (from ESP)
W.2.1	<b>Single-use plastics ban.</b> 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. UT and Parks partnered to install and promote five new reusable water bottle refilling stations in high-traffic community locations giving additional and equitable access to our clean safe tap water to anyone that lives, works, or plays in Bellevue and reducing the need for single-use plastic water bottles. Completed elimination of plastic straws and assistance with switch from single-use plastic to durable or compostable utensils at 18 elementary schools and 11 secondary schools resulting in ~6 tons diverted from the landfill annually. Presented with school district at statewide municipal recycling conference and statewide school nutrition services conference to encourage regional zero waste school efforts. Provided over 100 K-12 classroom workshops, three all-school assemblies and four pollution prevention student team projects to date this year	2023
W.2.2	<b>Waste study.</b> 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






#	Action	Action Type	Lead	Status	% Complete	Q2 2023 Progress Update	Timeframe (from ESP)
W.2.3	<b>Assess strategies.</b> Analyze additional or updated strategies for achieving the short-term recycling and long-term zero waste goals.	Analysis / Planning	UTIL	 Complete	100%	Assisted with implementation and promotion of King County Repair Fair in Bellevue where volunteer fixers were able to fix 63 household items and 192 people visited our City environmental education table. Provided over a dozen Greener Living classes and assisted with creation of new Dare to Repair community class and associated strategy guides for residents. Investigating potential partnership opportunities with Bold Reuse, RCup, and other organizations to switch to durables at special events and Bellevue businesses. Exploring new collaboration with Cultural Outreach Assistants across departments to better transcreate outreach materials and approaches for diverse audiences.	2023-2024
<b>Strategy W.3. Increase recycling of construction and demolition (C&amp;D) waste.</b>							
W.3.1	<b>Construction and demolition waste recycling.</b> 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
<b>Strategy N.1. Increase tree canopy citywide.</b>							
N.1.1	<b>Tree preservation code.</b> Introduce requirements for tree preservation to further support the achievement of the 40% tree canopy goal.	Policy	DS	 Started	15%	Launched the Tree Code Update in November. 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.	2021-2023
N.1.2	<b>Tree planting.</b> 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	715 trees were ordered for the Tree Giveaway on Oct 20th and 21st. Giveaway applications are available for Bellevue residents and businesses to receive free trees.	2021-2022
N.1.3	<b>Urban forester resource.</b> 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








#	Action	Action Type	Lead	Status	% Complete	Q2 2023 Progress Update	Timeframe (from ESP)
N.1.4	<b>Public property tree planting.</b> 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	<b>Tree Ambassadors.</b> 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	<b>Tree canopy assessments and tracking.</b> 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 a tree canopy assessment for 2011 and 2019 using a new methodology and tool from PlanIT Geo. 2021 Tree Canopy Assessment will be released in fall 2023. <a href="https://pg-cloud.com/bellevuewa/">https://pg-cloud.com/bellevuewa/</a>	2021-2023
<b>Strategy N.2. Improve ecological conditions for forests, streams, wetlands, and wildlife.</b>							
N.2.1	<b>Improve stream health.</b> 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%	Completed Watershed Improvement Plans with best practice strategies. The Watershed Management Plan is under development and scheduled to be completed in 2024. Public outreach will be a large component of the effort to complete the Watershed Management Plan.	2020-2023
<b>Strategy N.3. Improve natural stormwater retention systems and reduce water pollution.</b>							
N.3.1	<b>Stormwater retrofit.</b> 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	A number of stormwater retrofits have been identified through the watershed planning efforts. They will be included in the list of potential new projects for the 2025-2031 CIP budget development.	2022
<b>Strategy N.4. Support preservation and access to green and open spaces.</b>							
N.4.1	<b>Multiple environmental benefits for open space preservation.</b> 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
N.4.2	<b>Funding strategy to achieve open space goals.</b> 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









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N.4.3	<b>Plan for walkable access to parks.</b> 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	Q2 2023 Progress Update	Timeframe (from ESP)
<b>Strategy M.C.1. Mitigate emissions and promote sustainability across all operations.</b>							
M.C.1.1	<b>Implementation - monitor and report.</b> Report on progress towards Environmental Stewardship goals.	Planning / Reporting	ESI / RCM	 Ongoing	N/A	Working with a consultant to update greenhouse gas emissions inventories for 2022 and to program reporting tools to align with charts displayed on the Environmental Performance Dashboard. Configuring Puget Sound Energy's utility data program to ENERGY STAR Portfolio Manager to automate benchmarking for city-owned buildings and assets.	2021-2022
M.C.1.2	<b>Sustainable operations training.</b> Incorporate sustainability commitments into city staff trainings.	Policy / Planning / Training	RCM / HR	 Ongoing	N/A	Fleet mechanics attended high-voltage trainings for electric vehicle maintenance.	2021 – 2022
M.C.1.3	<b>Implementation - stewardship team.</b> Form an interdepartmental "Stewardship Team" to oversee the implementation of the plan.	Planning / Training	ESI / RCM	 Ongoing	N/A	Hired 4 new staff members to support Environmental Stewardship projects and programs. Restructuring internal teams to guide future programming and trainings.	2021-2022
M.C.1.4	<b>Sustainable projects training.</b> 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%	Updating staff credentials to become accredited Envision Sustainability Professionals through the Institute of Sustainable Infrastructure.	2021-2024
<b>Strategy M.M.1. Expand municipal mobility options.</b>							
M.M.1.1	<b>Green employee commutes.</b> 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	Evaluating green commute options for city employees and expansion of electric vehicle infrastructure needed for Fire Stations.	2021 – 2022
<b>Strategy M.M.2. Convert and replace city vehicles and equipment to electric and other low-carbon fuels.</b>							

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M.M.2.1	<b>Green fleet strategy.</b> 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%	Continue to implement the Green Fleet Strategy at Bellevue Service Center, which includes the identifying site locations for new electrical infrastructure, backup generators, and designated parking spaces for level 2 and level 3 charging stations. Planning processes include updating analysis for light duty fleet vehicles, sizing transformer and generators, researching station vendors, and stakeholder engagement for relocating vehicles by department.	2021 – 2022
M.M.2.2	<b>Reduce fuel use.</b> Pilot fuel reduction technology on fleet vehicles and equipment.	Policy / Planning / Capital	RCM / FAM	 Ongoing	N/A	Attending Green Transportation Summit Fall 2023. Researching and attending demonstrations for new electric vehicle charging station technologies.	2021 – 2022
<b>Strategy M.E.1. Improve performance of municipal buildings and sites.</b>							
M.E.1.1	<b>Conduct building tune-ups.</b> Conduct building tune-ups and implement efficiency measures at city-owned buildings.	Planning / Capital	RCM FAM PARKS	 Ongoing	N/A	Confirmed City Hall compliance with the WA State Clean Buildings standard and planning to complete required documentation to submit to State agencies. Evaluating current proposal to bring Bellevue Aquatic Center into compliance. Continue through the planning and design phase to bring Bellevue Service Center into compliance.	2023 - 2025
M.E.1.2	<b>Improve lighting efficiency.</b> Upgrade indoor and outdoor lighting to efficient technology.	Planning / Capital	RCM FAM PARKS	 Ongoing	75%	Designing fire station lighting to align with new efficiency standards. Evaluating LED lighting priorities for City Hall.	2021 - 2024
M.E.1.3	<b>Improve plug-load efficiency.</b> Manage plug loads efficiently and reduce peak demand.	Planning / Capital	RCM FAM PARKS	 Started	10%	Plan to contract with plug load management devices and software.	2023-2024

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M.E.1.4	<b>Green building performance standards.</b> Meet green building performance standards for new and existing city-owned buildings.	Policy / Analysis	RCM FAM PARKS	 Started	10%	Over 60% of city-owned buildings are compliant with the WA State Clean Buildings Standard and are operating more efficiently than the State's energy target.	2021 - 2023
M.E.1.5	<b>Enhance indoor air quality.</b> 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	<b>Support renewable energy.</b> Use local renewable energy for city operations.	Policy / Analysis	RCM FAM PARKS	 Started	20%	Reviewing planned rooftop replacement projects and integrating solar installations into scope.	2021 - 2022
M.E.1.7	<b>Upgrade building envelope in city-owned buildings.</b> Identify opportunities for improving efficiency of buildings with building envelope upgrades.	Analysis / Planning / Capital	RCM FAM PARKS	 Started	50%	Construction expected to continue through Q2 2023.	2023 - 2025
M.E.1.8	<b>Building retrofits and electrification.</b> Plan for deep energy retrofits and building electrification of city-owned facilities.	Analysis / Planning / Capital	FAM	 Started	10%	Converting Bellevue Service Center's gas-powered rooftop units to electric.	2023-2025
<b>Strategy M.W.1. Improve green purchasing practices and sustainable materials management in city operations.</b>							
M.W.1.1	<b>Green, local procurement.</b> Implement the Environmentally Preferable Purchasing Policy across city operations.	Policy / Planning / Training	RCM FAM UTIL	 Ongoing	N/A	Train Department's administrative staff on purchasing policy and update resources for implementation.	2021 – 2022
M.W.1.2	<b>Reduce operational waste.</b> 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

#	Action	Action Type	Lead	Status	% Complete	Q2 2023 Progress Update	Timeframe (from ESP)
M.W.1.3	<b>Support vendor stewardship.</b> 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	<b>Divert construction &amp; demolition waste.</b> 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
<b>Strategy M.N.1. Promote sustainable landscaping and protect and conserve natural resources in city operations.</b>							
M.N.1.1	<b>Increase landscaping benefits.</b> Improve functionality of landscaped areas on city-owned property.	Planning / Capital	RCM FAM PARKS	 Ongoing	N/A	Continued use of native plants when applicable.	Ongoing
M.N.1.2	<b>Improve operational water efficiency.</b> Install water-efficient plumbing fixtures in city-owned buildings.	Planning / Capital	RCM FAM PARKS	 Ongoing	N/A	Designing City Hall plaza development to conserve water and reduce energy use.	2021-2022
M.N.1.3	<b>Reduce pesticide and fertilizer impacts.</b> 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%	Continue to adhere to the Integrated Pest Management, and evaluating use of alternative pesticides to glyphosates.	Ongoing
M.N.1.4	<b>Sustainable landscaping certifications.</b> 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
M.N.1.5	<b>Tree preservation.</b> 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	<b>Tree restoration.</b> 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