

















## Sustainable Bellevue: 2021 - 2025 Environmental Stewardship Plan









Summary of Implementation Progress

January 2022











Status	# of Actions	Description	% of Total
 Started	29	Work has started / implementation is partially complete	38%
 Ongoing	24	Work has been incorporated into ongoing operations	31%
 Complete	3	Work has been completed	4%
 Not started	21	Work has not begun	27%
 Barrier	0	Need to re-strategize approach. There is a barrier to implementing the action.	0%
<b>Total</b>	<b>77</b>		<b>100%</b>









## Community Actions





#	Action	Action Type	Lead	Status	Q4 2021 Progress Update	Timeframe
<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	 <b>Not started</b>		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	 <b>Ongoing</b>	City staff meeting monthly with K4C staff liaisons to coordinate on local, regional, and state climate issues and elected officials meet twice a year. The K4C held its first community townhall on July 1, for residents in King County.	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	 <b>Ongoing</b>	Council approved the 2022 State Legislative Agenda in November. Staff is working with legislators, stakeholders, and others to advocate for Bellevue's priorities.	Ongoing
C.1.4	<b>Climate equity.</b> Prioritize climate mitigation and adaptation investments in historically underserved and underrepresented communities.	Planning / Capital	CD	 <b>Ongoing</b>	The Tree Giveaway program is using a racial equity lens and the American Forests Tree Equity Score to prioritize tree planting in underserved areas. The air quality and planning guidelines project will also use an equity lens to look at the impact of development in proximity to high capacity roadways.	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	 <b>Not started</b>		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	 <b>Started</b>	Developed a scope of work and hired a consultant to develop guidelines for planning and land use near freeways.	2021-2022
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	 <b>Started</b>	Launched the Sustainable Bellevue Partnership and held a community townhall in July 2021. Collaborating with other Eastside cities to develop a community climate challenge website and program.	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	 <b>Not started</b>		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	 <b>Not started</b>		2022-2023








#	Action	Action Type	Lead	Status	Q4 2021 Progress Update	Timeframe
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	 <b>Not started</b>		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	 <b>Ongoing</b>	Sustainability and the natural environment were important themes which came up in the Northeast and Northwest Bellevue Neighborhood Area Plans in 2020-2021.	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	 <b>Not started</b>		2024
<b>Strategy M.2. Expand mobility options.</b>						
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	TRANSP	 <b>Started</b>	Concurrency policies approved December 13, 2021.	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	TRANSP	 <b>Not started</b>	Direction from Council needed - anticipate mid-2022	2022-2023
M.2.3	<b>Curbside Management.</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	TRANSP	 <b>Started</b>	The Curbside Management Plan was launched in November, and staff have initiated the planning process.	2021-2022
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	TRANSP	 <b>Ongoing</b>	Pedestrian and Bicycle implementation funded through multiple CIP programs and the Transportation Levy.	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	TRANSP	 <b>Ongoing</b>		Ongoing








**Strategy M.3. Convert and replace vehicles and equipment to electric and other low-carbon fuels.**

#	Action	Action Type	Lead	Status	Q4 2021 Progress Update	Timeframe
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	 <b>Not started</b>		2021-2022
M.3.2	<b>EV infrastructure</b> Increase EV charging infrastructure through partnerships, incentives, and targeted investments.	Capital / Policy & Partnerships	CD	 <b>Started</b>	Received two free EV charging stations from PSE for the Bellevue Service Center.	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	 <b>Not started</b>		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	 <b>Complete</b>	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.	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	 <b>Not started</b>		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	 <b>Not started</b>		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	 <b>Not started</b>		2021-2023
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	 <b>Not started</b>		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	 <b>Ongoing</b>	Bellevue adopted the most recent, 2018 International Code Council Building codes effective February 1, 2021.	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	 <b>Started</b>	Completed program design, development of marketing materials, and launched the program in December. Currently recruiting buildings to participate.	2021-2024

#	Action	Action Type	Lead	Status	Q4 2021 Progress Update	Timeframe
E.2.2	<b>Home energy retrofit program.</b> Develop a home energy retrofit program to support retrofits and incentivize energy efficiency.	Incentive	CD	 <b>Started</b>	Staff developed initial program goals and objectives and held a first residential working group meeting. Also evaluating the possibility of a Eastside Heat Pump campaign, as a component of the program.	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	 <b>Started</b>	Evaluating existing energy efficiency programs and access by low-income residents as part of the Home Energy Retrofit program action (E.2.2).	2021-2023
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	 <b>Not started</b>		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	 <b>Not started</b>		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	 <b>Not started</b>		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	 <b>Started</b>	Currently evaluating opportunities for a Heat Pump Campaign, in collaboration with other Eastside cities, which will use a model similar to the Solarize campaign model.	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	 <b>Ongoing</b>	City staff worked with PSE to attempt to site community solar on two city facilities, but were unsuccessful due to space constraints on the buildings.	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	 <b>Ongoing</b>	Council approved the 2022 State Legislative Agenda in November. Staff is working with legislators, stakeholders, and others to advocate for Bellevue's priorities.	Ongoing



#	Action	Action Type	Lead	Status	Q4 2021 Progress Update	Timeframe
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	In 2021, City staff and consultants assisted a total of 148 businesses and 55 multifamily properties with waste reduction, recycling, and composting, with additional sites receiving assistance upon request in December. In 2021 in addition to expanding existing recycling and composting opportunities and efforts to reduce contamination, Utilities staff worked with 7 large multifamily properties and 10 commercial businesses to begin compost service for the first time. In October 2021, Utilities staff created success stories to recognize 13 local businesses as models for successfully reducing and diverting waste during the pandemic. Utilities staff also met with Amazon representatives to discuss conservation partnerships in advance of large number of staff returning/moving to Bellevue.	<a href="#">Ongoing</a>
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	Tracking City of Redmond's progress on similar action and their lessons learned to strengthen 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	Tabled at winter Bellevue Farmers Markets and Downtown Season of Cheer ice rink, providing information and tools to residents on waste reduction including food waste reduction and proper composting. Continued assessing potential edible food recovery options with food-generating businesses and capacity at local food recovery organizations. Utilities staff met with Cedar Grove Composting in November 2021 to discuss potential options for multifamily community compost drop-off locations.	2021
<b>Strategy W.2. Reduce community waste generation.</b>						
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	Statewide plastics law, applicable to City of Bellevue, bans polystyrene food serviceware and aims to reduce single-use plastics. Utilities staff continued promotion and communication plan around new statewide plastics law that launches upon-request single-use food serviceware beginning in January 2022. Utilities staff also drafted initial scope of work for regional waste reduction campaign in collaboration with cities of Kirkland, Bothell, and Redmond targeting education and support for further reducing single-use plastics in collaboration with new statewide plastics laws.	2023









#	Action	Action Type	Lead	Status	Q4 2021 Progress Update	Timeframe
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	Utilities staff attended regional and State presentations on local waste characterization studies and aligned environmental outreach and targeted waste streams with data. Focus is largely on food waste recovery and reduction.	2023
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	 Not started		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	Utilities staff continued to participate in regional construction and demolition meetings to assess potential opportunities to improve in this sector.	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	 Not started		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	Completed the first Trees for Bellevue tree giveaway in October, and distributed over 700 trees to residents and community organizations. Beginning plans for the Fall 2022 tree giveaway and continuing to partner with 300 Trees to support other tree planting initiatives.	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	Expanded urban forestry program through the creation of an Americorps Urban Forestry Specialist position to support education and outreach.	2021
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	Canopy replacement opportunities in natural areas is an ongoing component of FM program. Completed Larsen Lake restoration project. Will request routine maintenance M&O funding for unfunded 2021-2022 Transportation CIP asks in upcoming budget. Monies for aging Transportation ROW landscape infrastructure challenging.	2021-2025








#	Action	Action Type	Lead	Status	Q4 2021 Progress Update	Timeframe
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	Completed the second round of the Tree Ambassadors program at the end of 2021 and currently planning for the third round of the program.	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	 Started	Initiated process to update the City's tree canopy assessment with more current data, and providing an online tool for residents to access the data.	2021-2023
Strategy N.2. Improve ecological conditions for forests, streams, wetlands, and wildlife.						
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	 Started	Completed Watershed Assessment Reports for 3 watersheds; awarded King County Waterworks grant to support second phase of community engagement.	2020-2023
Strategy N.3. Improve natural stormwater retention systems and reduce water pollution.						
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	164th Ave NE LID SW project 90% complete. Anticipate construction in 2022/2023	2022
Strategy N.4. Support preservation and access to green and open spaces.						
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	Parks acquired a .5 acre parcel in the Woodridge neighborhood. Primary purpose is Eastrail access, minimal environmental benefits. Continue to investigate potential acquisitions, in collaboration with Utilities.	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	Draft Parks and Open Space System Plan in progress. Final plan expected in Q2.	2022-2023
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	 Started	Draft Parks and Open Space System Plan in progress. Final plan expected in Q2.	2022-2023







## Municipal Operations

#	Action	Action Type	Lead	Status	Q4 2021 Progress Update	Timeframe
<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	Continuing quarterly progress reports on plan implementation progress.	2021-2022
M.C.1.2	<b>Sustainable operations training.</b> Incorporate sustainability commitments into city staff trainings.	Policy / Planning / Training	RCM / HR	 Ongoing	Preparing tutorials for using electric vehicle charging stations and developing O&M protocols for "lighting as a service" with facilities team.	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	Reconvened the ESI Core Team and scheduled regular meetings.	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	Postponed trainings until in-person events can be held.	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	Installed 6 electric vehicle charging ports at BSC so that employees can charge while at work.	2021 – 2022
<b>Strategy M.M.2. Convert and replace city vehicles and equipment to electric and other low-carbon fuels.</b>						
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	 Started	Finalizing the Green Fleet Strategy with stakeholders and preparing to report to leadership.	2021 – 2022

#	Action	Action Type	Lead	Status	Q4 2021 Progress Update	Timeframe
M.M.2.2	<b>Reduce fuel use.</b> Pilot fuel reduction technology on fleet vehicles and equipment.	Policy / Planning / Capital	RCM / FAM	 <b>Started</b>	Exploring options for installing a fueling station for liquid propane gas which is less carbon intensive than traditional diesel.	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	 <b>Started</b>	Working with MacMiller to evaluate the energy use intensity of city-owned buildings to prioritize buildings for commissioning or retrofits.	2023 - 2025
M.E.1.2	<b>Improve lighting efficiency.</b> Upgrade indoor and outdoor lighting to efficient technology.	Planning / Capital	RCM FAM PARKS	 <b>Started</b>	Scheduling lighting upgrades at BSC and Fire Stations 2,3,7,8 & 9. Scoping lighting upgrades to 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	 <b>Started</b>	Planning to sign contract for plug load management system.	2022 - 2023
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	 <b>Started</b>	Pursuing LEED Silver certification at Fire Station 5 and 10.	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	 <b>Started</b>	Planning to sign contract for Health Compliance Package for indoor air quality at City Hall.	2021 - 2022
M.E.1.6	<b>Support renewable energy.</b> Use local renewable energy for city operations	Policy / Analysis	RCM FAM PARKS	 <b>Started</b>	Awarded solar grant from Department of Commerce for rooftop solar system at City Hall.	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	 <b>Not started</b>	Coordinating with planning division to evaluate opportunities for upgrading existing projects.	2023 - 2025

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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	 <b>Started</b>	Scheduling HVAC system replacement (gas to electric) at Fire Station 2 and working with MacMiller to evaluate the energy use intensity of city-owned buildings to prioritize buildings for commissioning or retrofits.	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	 <b>Ongoing</b>	Preparing to update SharePoint with Environmentally Preferable Purchasing Policy resources to promote to city staff.	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	 <b>Ongoing</b>	Transitioned to electronic files and documentation to reduce ongoing use of mixed paper during the pandemic.	2021 – 2022
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	 <b>Not started</b>		2021 – 2022
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	 <b>Ongoing</b>	Achieved a 91% diversion rate during site demolition for Fire Station 10. Targeting a 75% diversion rate for demolition of Fire Station 5.	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	 <b>Ongoing</b>		2021-2022
M.N.1.2	<b>Improve operational water efficiency.</b> Install water-efficient plumbing fixtures in city-owned buildings.	Planning / Capital	RCM FAM PARKS	 <b>Ongoing</b>	Completed installation of IQ central controlled irrigation systems at 7 streetscape sites	2021-2022

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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	 <b>Started</b>		2021-2022
M.N.1.4	<b>Sustainable landscaping certifications.</b> Pilot third-party sustainability certification for landscaped areas where effective.	Planning / Capital	RCM FAM PARKS	 <b>Started</b>	Continue to pursue Salmon Safe certification at Fire Station 10.	2021-2022
M.N.1.5	<b>Tree preservation.</b> Develop requirements for tree preservation and replacement for capital projects.	Planning / Capital	CD TRANS UTIL PARKS	 <b>Not started</b>		2021-2022
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	 <b>Ongoing</b>	Draft FLAT complete. Final plan completion anticipated in Q1/Q2. First sites being implemented in Q4 2022	2021-2022