



ENVIRONMENTAL STEWARDSHIP PLAN

2021-2025



PLAN SUMMARY

Executive Summary

Stewardship is a core value for the City of Bellevue. We recognize that environmental stewardship is intrinsic to a healthy economy, healthy communities, and a healthy planet. With the Sustainable Bellevue: Environmental Stewardship Plan, we commit to act boldly and aggressively to ensure Bellevue is a healthy, livable, sustainable, and prosperous “City in a Park” for decades to come.

The ambitious approaches Bellevue will take to environmental stewardship are more important—and more feasible—than ever: the increasing pace of the climate crisis and the vulnerabilities to our vital infrastructure and services exposed by COVID-19 and the racial justice movement have demonstrated that rapid social change is possible, even for complex systemic challenges.

Bellevue’s future is one where people travel together instead of on their own, where homes and businesses are powered by clean renewable energy, where less waste clutters the streets, and everyone is just a few minutes’ walk from a park, trail, or green space. This clean, healthy, community-focused future also means Bellevue will be doing its part to stem the global climate crisis, achieving an ambitious but achievable 80 percent reduction in greenhouse gas emissions by mid-century.

This plan is a strategic roadmap built on our past environmental stewardship successes and the expertise and input of more than 1,000 residents, city staff, community leaders, and stakeholders. Through three surveys taken by

over 800 people, three community workshops, six community pop-up events, and workshops with sustainability leaders and city staff, those who participated in the plan’s development shaped it from the beginning. Their priorities, concerns, values, and vision for a sustainable Bellevue drove how ambitious our targets became, which strategies we selected to meet those ambitious targets, what criteria we used to evaluate potential actions, and ultimately, the final product you see here. Across engagement methods, participants overwhelmingly viewed environmental stewardship as good for the community and good for business, and voiced support for ambitious action across all five focus areas in this plan. As a result, we have chosen bold or leading-edge approaches for every focus area, making Bellevue not only a “City in a Park”, but a city to watch as a sustainability leader.



In the next 10 years...



We will reduce GHG emissions by 50% and prepare for a changing climate.

To get there, we will:

- Perform a climate vulnerability assessment.
- Continue to participate in regional partnerships to achieve shared climate goals.
- Advocate for state-level policies and funding.
- Prioritize investments in historically underserved and underrepresented communities.
- Perform an environmental equity assessment.



We will use 15% less energy, and the energy we do use will be 80% renewable.

To get there, we will:

- Support implementation of Washington State's Clean Energy Transformation Act.
- Expand green building and rooftop solar, for example through streamlined permitting, code changes, building incentives, green affordable housing, and relaunching the Solarize campaign.
- Increase energy efficiency through home energy retrofits, equitable access to residential energy efficiency programs, and technical assistance to large commercial buildings.



80% of our households will live within a third of a mile of a park, open space, or trail and we will increase our tree canopy by 200+ acres.

To get there, we will:

- Strategically increase our park network to improve walkable access and provide additional environmental benefits.
- Preserve our existing tree canopy and form partnerships to plant 75,000 trees over the next 30 years.
- Educate and engage residents through a Tree Ambassador program and other volunteer opportunities.
- Expand green stormwater infrastructure.
- Improve stream health.



1 in 4 of our vehicles will be electric, and we will drive alone less than 60% of the time.

To get there, we will:

- Explore creating a sustainable district.
- Install EV charging infrastructure.
- Support cleaner fuels and vehicles through a Clean Fuel Standard and fuel efficiency standards.
- Accelerate and increase investments in multi-modal travel such as bicycle, pedestrian, and transit infrastructure improvements.
- Enhance livability of Bellevue's neighborhoods, by increasing amenities in walking distance.
- Support commuting alternatives through transportation demand management and evaluate parking needs as commuting patterns change.



We will recycle 50% or more of all of our waste.

To get there, we will:

- Increase the recycling rate of multi-family, commercial, and mixed-use buildings through education, outreach, and ensuring buildings have sufficient space for recycle, compost, and trash.
- Explore a ban on single-use plastics, as well as strategies to support King County's construction & demolition waste recycling ordinance.
- Encourage food waste prevention.

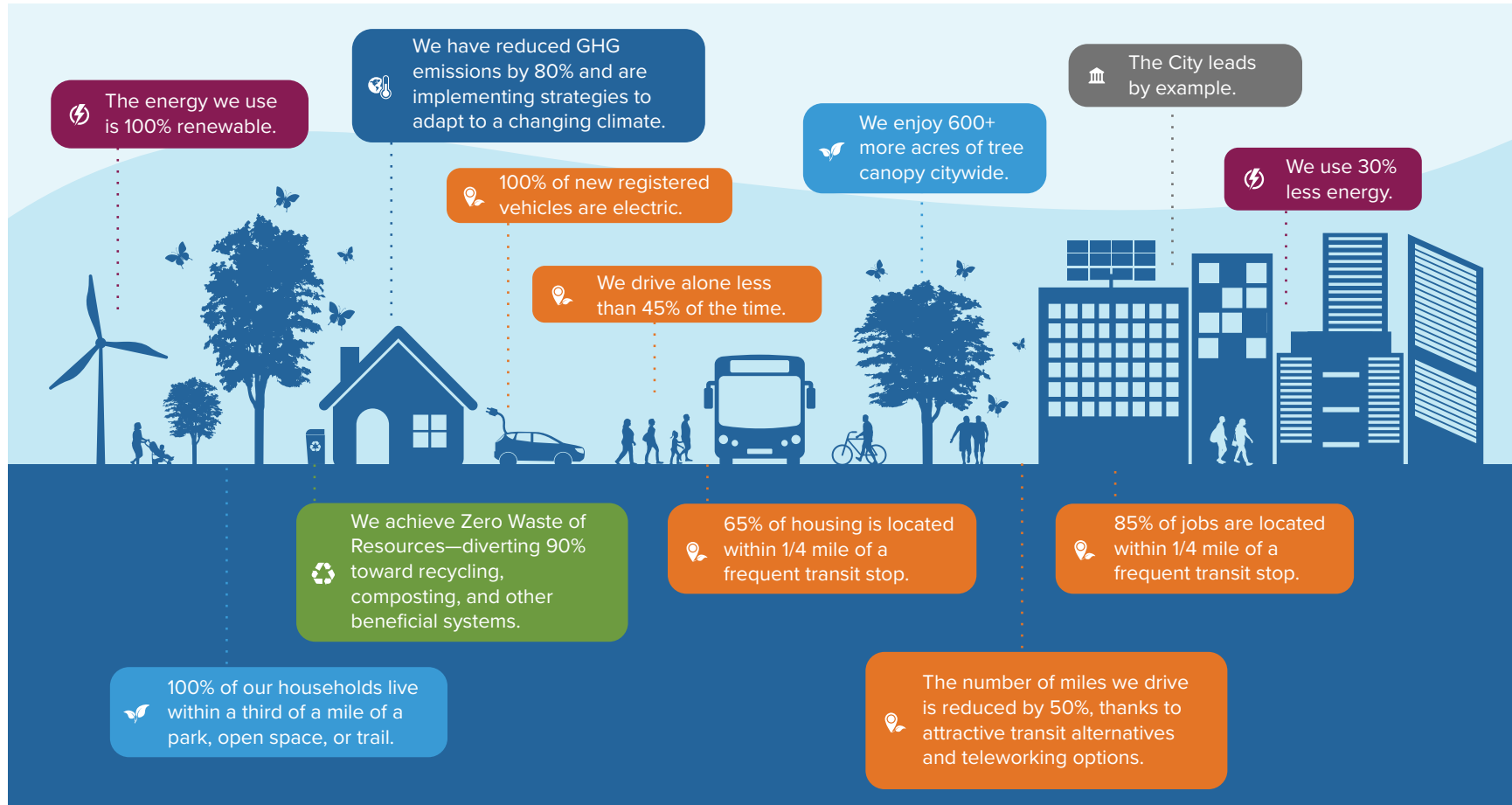


The City will lead by example.

To get there, we will:

- Upgrade city buildings to minimize energy use, maximize renewable energy, improve air quality, and achieve green building standards.
- Reduce landfill waste from staff, purchasing, and construction and demolition through environmentally preferable purchasing, material reuse, composting, and recycling.
- Increase EV infrastructure and fleet, use less fuel, and support commute reduction options.
- Lead and pilot sustainable infrastructure certifications for capital projects.
- Continue to landscape sustainably, installing water-efficient plumbing and expanding healthy urban forest.
- Incorporate sustainability into city-wide operations and monitor plan implementation.

By 2050...









To reach our ambitious goals, Bellevue's diversity, innovation, economy, and sense of community will be crucial. We will also need the ongoing involvement and input of the public, business leaders, and community stakeholders to ensure that plan implementation is efficient, effective, equitable, and reflective of Bellevue's values. To this end, we will

monitor, evaluate, and report on progress annually through our Environmental Performance Dashboard and will adjust implementation as we learn anew what is working well and what needs to change to create the sustainable future we seek.

Plan Overview

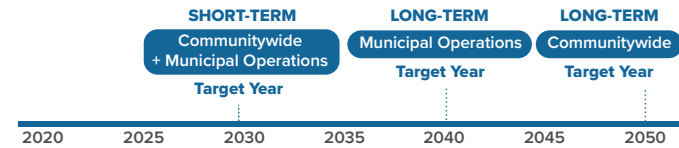
Focus Areas

The Sustainable Bellevue Plan is organized into the following focus areas:

 Climate Change	 Energy	 Materials Management & Waste	 Mobility & Land Use	 Natural Systems
<p>The Climate Change section includes strategies to reduce emissions and prepare for the long-term impacts of climate change. Strategies and actions include tactics for integrating climate change into city processes, building city staff capacity to address climate change, and prioritizing investments in historically marginalized communities. Strategies from the other focus areas, in particular Mobility & Land Use and Energy, will support the achievement of the climate goals.</p>	<p>Energy use is essential to modern life and makes up the largest portion of Bellevue's carbon footprint. Strategies and actions increase energy efficiency in buildings, promote rooftop solar, and support worker training and transitions into the green economy.</p>	<p>Materials Management and Waste activities aim to reduce the negative impacts from consumption and waste practices and achieve zero waste of resources. Strategies and actions include increasing community recycling, reducing waste generated, improving purchasing practices, and addressing construction and demolition waste.</p>	<p>Mobility and Land Use includes public transit, employee commuting, and how the city uses its land and open spaces. Strategies and actions work toward improved land use and clean and efficient transportation systems.</p>	<p>The Natural Systems chapter focuses on improving and preserving the integrity and health of Bellevue's natural systems and ensuring all residents have access to Bellevue's abundant and beautiful natural resources. Strategies and actions include increasing tree canopy citywide, improving air quality, reducing water consumption, and enhancing ecological conditions for forests, streams, wetlands, and wildlife.</p>
 Municipal Operations	<p>Municipal Operations includes measures that cover topics included in the other five focus areas but are specific to Bellevue municipal operations. Strategies and actions include reporting progress towards Environmental Stewardship goals, incorporating sustainability commitments into city staff trainings, developing long-term plans and policies for electric vehicles, and promoting sustainable landscaping and conservation of natural resources.</p>			

Plan At-a-Glance

The table below summarizes the goals, strategies, and key actions in the plan.



Climate Change

Goal: Reduce Bellevue's greenhouse gas emissions and prepare and adapt to ongoing climate change impacts.

KPI	Progress	Targets	Strategies	Key Actions (2021-2025)
Community GHG emissions (% reduction)	6.4% since 2011	50% by 2030 80% by 2050	<ul style="list-style-type: none"> Mitigate greenhouse gas emissions and plan for the long-term impacts of climate. Increase resilience to climate change impacts. Educate the community about sustainability issues and solutions. Monitor and improve air quality. 	<ul style="list-style-type: none"> Monitor GHG emissions Climate advocacy Develop climate vulnerability roadmap



Mobility & Land Use

Goal: Minimize the environmental impacts of transportation and development in Bellevue by focusing development in growth centers and providing all residents with access to a variety of mobility options.

KPI	Progress	Targets	Strategies	Key Actions (2021-2025)
Resident drive alone rate (%)	63% 2014-18 avg	60% by 2030 45% by 2050	<ul style="list-style-type: none"> Expand mobility options. Convert and replace vehicles and equipment to electric and other low-carbon fuels. 	<ul style="list-style-type: none"> Mobility incentives for workers and residents Sustainable land use Telecommuting and flex-hours Mobility Implementation Plan EV infrastructure
Worker drive alone rate (%)	72% 2014-18 avg	65% by 2030 45% by 2050		
Electric vehicles (% of registered vehicles)	2% 2019	25% by 2030 100% by 2050		
Per-capita vehicle miles traveled (VMT) for Passenger Cars (Per-capita VMT, passenger cars)	7% since 2011	20% by 2030 50% by 2050		
Jobs located within 1/4 mile of a frequent transit stop (% of jobs)	73% 2019	75% by 2030 85% by 2050		
Housing located within 1/4 mile of a frequent transit stop (% of housing)	43% 2019	50% by 2030 65% by 2050		



Energy

Goal: Ensure long-term access to clean energy while reducing the fiscal and environmental impacts of consumption.

KPI	Progress	Targets	Strategies	Key Actions (2021-2025)
Renewable energy source (% renewable energy)	45% 2019	80% by 2030 100% by 2045	<ul style="list-style-type: none"> Improve performance of community buildings & sites. Engage the community on best practices for energy conservation. Support renewable energy and building electrification. Improve grid reliability and management. 	<ul style="list-style-type: none"> Home retrofit program Technical assistance for commercial building energy efficiency Pilot Green Building Program Reduce barriers to codes and permits Community solar Incentives and education on building electrification Install renewable energy systems
Energy consumption (% reduction in energy use)	5% ↑ since 2011	15% by 2030 30% by 2050		



Materials Management & Waste

Goal: Reduce the negative impacts from consumption and waste practices and strive towards zero waste of resources.

KPI	Progress	Targets	Strategies	Key Actions (2021-2025)
Recycling rate (% recycling rate)	40% 2019	50% by 2030 Zero Waste of resources (90%) by 2050	<ul style="list-style-type: none"> Increase community recycling/composting of waste. Reduce community waste generation. Improve green purchasing practices and sustainable materials management in city operations. Address construction and demolition (C&D) waste. 	<ul style="list-style-type: none"> Multi-family residential and commercial business outreach Waste characterization research Food waste prevention Reduce packaging waste Support C&D recycling strategies



Natural Systems

Goal: Improve and preserve the integrity and health of Bellevue's natural systems and ensure all of Bellevue's residents have access to Bellevue's abundant natural resources.

KPI	Progress	Targets	Strategies	Key Actions (2021-2025)
Tree canopy (% of citywide tree canopy)	37% 2017	38% by 2030 40% by 2050	<ul style="list-style-type: none"> Increase tree canopy citywide. Improve ecological conditions for forests, streams, wetlands, and wildlife. Improve natural stormwater retention systems and reduce water pollution. Support preservation and access to green and open spaces. 	<ul style="list-style-type: none"> Tree planting on public and private property Tree preservation code update Watershed Management Plan
Households within 1/3 mile of a park, open space, and/or trail (% of residents)	73% 2020	80% by 2030 100% by 2050		
Maintain and improve the health of streams (Stream health; metric to be developed in Watershed Management Plan)	TBD	TBD by 2030 TBD by 2050		





Municipal Operations




Goal: The City will be a sustainability leader.

KPI	Progress	Targets	Strategies	Key Actions (2021-2025)
Municipal GHG emissions (% reduction)	14.4% since 2011	50% by 2030 80% by 2040	<ul style="list-style-type: none"> Mitigate emissions and promote sustainability across all operations. Expand municipal mobility options. Replace city vehicles and equipment with electric and other low-carbon options. Improve performance of municipal buildings and sites. Protect and conserve natural resources in city operations. Improve green purchasing practices and sustainable materials management in city operations. 	<ul style="list-style-type: none"> Increased training for staff on environmental stewardship and sustainability Report on progress towards plan goals City fleet electrification City building energy benchmarking and retrofitting Purchase renewable energy for city operations Expand organics collection in all city facilities
Worker drive alone rate (% of city employees)	43% 2019	40% by 2030 35% by 2040		
Electric vehicles (% light duty fleet vehicles)	2% 2020	50% by 2030 100% by 2040		
Fleet fuel reduction (% fossil fuel reduction from fleet vehicles)	15% ↑ since 2011	15% by 2030 30% by 2040		
Renewable energy source (% renewable energy)	70% 2020	100% by 2030 100% by 2040		
Energy consumption (% reduction in building energy use, MMBTu)	15% since 2011	25% by 2030 50% by 2040		
Recycling rate (% recycling rate)	70% 2019	80% by 2030 Zero Waste of resources (90%) by 2040		
Water use (% reduction)	7% since 2011	5% by 2030 10% by 2040		
Forest health (% of forest in healthy condition; targets to be developed as part of forest health assessment)	TBD	TBD by 2030 TBD by 2040		




COMMUNITY ACTIONS




#	Action	Action Type	Lead	Timeframe
 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	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
C.1.3	State advocacy. Advocate for state-level policies and funding that support the achievement of the plan goals.	Policy	CMO	Ongoing
C.1.4	Climate equity. Prioritize climate mitigation and adaptation investments in historically underserved and underrepresented communities.	Planning / Capital	CD	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	2021-2022
C.1.6	Air quality. Pilot air quality monitoring sensors and incorporate air quality considerations into planning for major rezonings.	Capital & Partnerships	CD TRNSP	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	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	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	2022-2023

#	Action	Action Type	Lead	Timeframe
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	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	2021-2025
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	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.	Planning	TRNSP	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	2020-2021
M.2.3	Curbside management. Explore strategies to effectively manage curbside space for a variety of uses such as ride-share, buses, pedestrians, and other needs.	Planning	TRNSP	2021-2022
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	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

#	Action	Action Type	Lead	Timeframe
 Strategy M.3. Convert and replace vehicles and equipment to electric and other low-carbon fuels.				
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	2021-2022
M.3.2	EV infrastructure. Increase EV charging infrastructure through partnerships, incentives, and targeted investments.	Capital / Policy & Partnerships	CD	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	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	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	2021-2023
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 DS	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 undergoing rezoning.	Policy	CD DS	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 DS	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
 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	2021-2024

#	Action	Action Type	Lead	Timeframe
E.2.2	Home energy retrofit program. Develop a home energy retrofit program to support retrofits and incentivize energy efficiency.	Incentive	CD	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	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	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	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	2021
E.3.2	Solarize campaign. Identify key partners and facilitate a Solarize Campaign to support group installations of onsite solar.	Program	CD	2021-2023
E.3.3	Community solar. Support opportunities for community solar in Bellevue by identifying potential sites and funding opportunities.	Planning	CD	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
♻️ 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
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	2023-2024

#	Action	Action Type	Lead	Timeframe
W.1.3	Food waste prevention. Encourage food donation and food waste prevention.	Education / Outreach	UTIL	2021
 Strategy W.2. Reduce community waste generation.				
W.2.1	Single-use plastics ban. Explore a prohibition on single-use plastics, such as polystyrene, to reduce waste and litter. Conduct outreach and technical assistance to support implementation.	Policy / Education/ Outreach	UTIL	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	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	2023-2024
 Strategy W.3. Increase recycling of construction and demolition 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	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	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	2021-2025
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	2021
N.1.4	Public property tree planting. Identify locations on public property for increasing tree canopy, such as in the right-of-way, and develop a plan and funding strategy for planting and maintenance.	Planning	CD TRNSP PARKS	2021-2025

#	Action	Action Type	Lead	Timeframe
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	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	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	2020-2023
 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	2022
 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	2022-2035
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	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	2022-2023

MUNICIPAL ACTIONS

#	Action	Action Type	Lead	Timeframe
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	2021-2022
M.C.1.2	Sustainable operations training. Incorporate sustainability commitments into city staff trainings.	Policy / Planning / Training	RCM HR	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	2021-2022
M.C.1.4	Sustainable capital 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	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	2021 – 2022
Strategy M.M.2. Convert and replace city vehicles and equipment to electric and other low-carbon fuels.				
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	2021 – 2022
M.M.2.2	Reduce fuel use. Pilot fuel reduction technology on fleet vehicles and equipment.	Policy / Planning / Capital	RCM FAM	2021 – 2022

#	Action	Action Type	Lead	Timeframe
🏛️ 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	2023 - 2025
M.E.1.2	Improve lighting efficiency. Upgrade indoor and outdoor lighting to efficient technology.	Planning / Capital	RCM FAM PARKS	2023 - 2025
M.E.1.3	Improve plug-load efficiency. Manage plug loads efficiently and reduce peak demand.	Planning / Capital	RCM FAM PARKS	2019 - 2020
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	2021 - 2023
M.E.1.5	Enhance indoor air quality. Enhance indoor air quality in city-owned buildings.	Policy / Analysis	RCM FAM PARKS	2021 - 2022
M.E.1.6	Support renewable energy. Use local renewable energy for city operations.	Analysis / Planning	RCM FAM PARKS	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	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	2023-2025

#	Action	Action Type	Lead	Timeframe
🏛️ 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 UTILITIES HR	2021 – 2022
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 UTILITIES	2021 – 2022
M.W.1.3	Support vendor stewardship. Develop vendor stewardship programs or partnerships for ongoing or bulk purchases.	Policy / Planning / Training	RCM FAM UTILITIES	2021 – 2022
M.W.1.4	Divert construction & demolition waste. Divert construction and demolition waste streams from landfills for capital projects.	Policy / Planning	RCM FAM UTILITIES TRNSP	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	2021-2022
M.N.1.2	Improve operational water efficiency. Install water-efficient plumbing fixtures in city-owned buildings.	Planning / Capital	RCM FAM PARKS	2021-2022

#	Action	Action Type	Lead	Timeframe
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	2021-2022
M.N.1.4	Sustainable landscaping certifications. Pilot third-party sustainability certification for landscaped areas where effective.	Planning / Capital	RCM FAM PARKS	2021-2022
M.N.1.5	Tree preservation. Develop requirements for tree preservation and replacement for capital projects.	Planning / Capital	CD TRNSP UTILITIES PARKS	2021-2022
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	2021-2022

Conclusion

The Sustainable Bellevue Plan takes what makes Bellevue special—our walkable, livable communities, the relative ease of getting around, the strong economy, and the access to parks and green space—and ensures that these traits not only endure, but thrive. Implementing this plan means cleaner air and water as we transition to a clean energy economy, strong well-paying tech and green jobs, and a nearby park or green space for every resident. We will continue to have more reliable and safe travel options as light rail, other public transit, bicycling, walking, and rideshare options flourish.

Success will require dedicated and sufficient city staff and resources; ongoing monitoring, evaluation, and adaptive management; the commitment of elected officials, business leaders, and community stakeholders; and individual action, large and small, to bring about these needed changes to achieve our goals. We'll share our progress annually—see our Environmental Stewardship webpage for more frequent updates—and update this plan every five years.



