



Burien CAP Engagement Workshop #3 Summary

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Workshop Details

- ▶ **Date:** September 23rd, 5:00-7:30pm
- ▶ **Number of Attendees:**
 - 14 Community Advisory Group Members
 - 13 additional community members

Workshop Overview

The City of Burien is preparing its first Climate Action Plan to reduce community greenhouse gas emissions, prepare for climate impacts like wildfire, flooding, water scarcity, and extreme heat, and adopt other measures that will improve the quality of life and livelihoods of Burien residents. **The City has engaged the community throughout the Climate Action Plan planning process** through workshops, surveys, and other events.

This workshop—the final of three workshops between April and September—served as a working session with the Community Advisory Group and other residents to gather feedback about the Implementation Plan for the Climate Action Plan, as well as provide other important updates about the

Climate Action Plan. Workshop materials were translated into both Spanish and Vietnamese, and the workshop itself was also interpreted in both languages.

The discussions focused on three key elements of the implementation plan:

- ❖ **Timeframe:** the order in which the City will implement actions.
- ❖ **Implementation Barriers:** potential roadblocks for implementing an action.
- ❖ **Relevant Stakeholders:** the community leaders, organizations, and other entities that will support the City in implementing actions.

Workshop Objectives

- ❖ Gather public input on how best to implement the Climate Action Plan, including relevant community stakeholders, barriers to implementation, and the timeframe for implementation.
- ❖ Provide an overview of the Climate Action Plan progress to date and next steps in the project.

Workshop Agenda

❖ Introductions
❖ Presentation <ul style="list-style-type: none">○ Overview of the Climate Action Plan & Relevant Context○ Implementation Overview
❖ Presentation Q&A
❖ Breakout Room Discussion <ul style="list-style-type: none">❖ Format:<ul style="list-style-type: none">○ Attendees remained in the same breakout room for duration of workshop.○ Each room started with a different focus area and rotated to the next focus area until the time ran out. Most groups discussed all 5 focus areas.○ Facilitators used Google Slides to facilitate the Breakout discussion. Attendees shared their feedback directly on the slides, or verbally and the facilitator took notes on their behalf.❖ Focus Areas Discussed:<ul style="list-style-type: none">○ Focus Area 1: Transportation & Land Use○ Focus Area 2: Buildings & Energy○ Focus Area 3: Materials & Consumption○ Focus Area 4: Water & Natural Systems○ Focus Area 5: Community Resilience & Well-being
❖ Next Steps and Adjourn <ul style="list-style-type: none">○ Overview of workshop and upcoming steps in the process○ Adjourn

Breakout Discussion Notes

These notes summarize **key findings from the Implementation Plan discussion**, including identified barriers, action timeframe, and key stakeholders.

- ❖ **Timeframe:** Attendees recommended timeframes— Short-Term, Mid-Term or Long-Term—for implementing each action. Notes below outline the number of groups that voted for each timeframe. In several cases group votes were split between different timeframes.
- ❖ **Implementation Barriers & Solutions | Relevant Stakeholders:** Notes below summarize the feedback provided by workshop attendees.
- ❖ There were a total of 5 breakout groups.

Discussion Trends Across Focus Areas

- **Preference toward** short-term or mid-term timeframes.
- **Concern** over implementation costs.
- **General recommendation to integrate education** into implementation plan to overcome barriers and engage with stakeholders.
- **Accessibility noted as a common implementation barrier;** support for considering equity in action implementation.
- **Identified stakeholders** include local non-profits, private sector entities, and City and County public agencies.
- **Resistance from business owners** a commonly identified implementation barrier.
- Focus on the **urgency of climate action** and concern over actions taking too long to implement.

Focus Area 1: Transportation & Land Use

Focus Area Goals:

- ▶ Reduce transportation emissions and increase trips made by walking, biking, and transit.
- ▶ Support neighborhood nodes that provide easy access to transit, amenities, jobs, and housing.

Strategy T-1.1: Transition to the use of energy efficiency vehicles

- **Action T-1.1.1** | Work with community organizations, homeowners, and renters to identify and address key barriers to electric vehicle ownership in the community.
 - **Action Timeframe Notes Final Votes:** Short-Term (3 groups), Split vote between Long and Mid-Term (1 group), Long-Term (1 group)
- **Action T-1.1.2** | Develop an Electric Vehicle (EV) infrastructure plan that:
 - Reviews current EV infrastructure in the city to identify gaps in charging locations.
 - Identifies locations for chargers in commercial, multifamily residence areas, and city facilities.
 - Reviews feasibility of fast charging stations.
 - Addresses barriers to charging for homeowners and renters.
 - Identifies key stakeholders to EV infrastructure use and development.
 - Identifies partners in the region who can assist with charging station infrastructure to lower program and construction costs.
 - **Action Timeframe Notes Final Votes:** Short-Term (1 group); Mid-Term (3 groups); Split vote between Long and Short-Term (1 group)
- **Action T-1.1.3** | Continue to support the State in adopting clean vehicle standards by including this in Burien's State legislative agenda every year.
 - **Action Timeframe Final Votes:** Short-Term (3 groups), Mid-Term (1 group), Long-Term (1 group)

Workshop feedback on Strategy T-1.1 Implementation Barriers & Key

Stakeholders:

- **Concern** for current lack of education regarding what kind of EV vehicles consumers should get and how the proposed infrastructure plan might work.
- **Need for education** geared towards a population with limited education—cannot assume those reached have any background knowledge on EVs, sustainability, etc.
- **Consider** use of renewable energy and a cleaner grid in infrastructure plan.
- **Suggestion** to allow mixed use zones to reduce dependence on personal occupancy vehicles.
- **Vision** for a future Burien where everyone can leisurely walk to anywhere in short amounts of time.
- **Concern** that EVs and EV charging infrastructure both have substantial embodied carbon values.
- **Specific Action Feedback (T-1.1.2):** Consider using solar panels for shade coverage, as well as e-shuttle implementation. This process will take a long time, so it should be started immediately.
- **Concern** that T-1.1.2 is redundant with T-1.1.1.
- **Prioritize** Action T-1.1.3 using legislation.
- **Prioritize** building out infrastructure for renters first.
- **Identified Stakeholder:** car dealerships.
- **Consider** the negative impacts of EVs, such as cobalt mining, and focus on bike and walk-focused infrastructure instead.

- **Concern** over accessibility to electric vehicles and whether only certain demographics within Burien will benefit from this strategy.

Strategy T-1.2: Reduce transportation emissions associated with government operations

- **Action T-1.2.1** | Provide City sponsored bus passes for all regular and supplemental employees for commuting to work.
 - **Action Timeframe Final Votes:** Short-Term (3 groups), Mid-Term (2 groups)
- **Action T-1.2.2** | Continue to support remote work for employees by:
 - Updating the City's telecommuting policy to increase the number of days staff work from home.
 - When feasible, allowing multiple virtual options to employees and city stakeholders.
 - **Action Timeframe Final Votes:** Short-Term (4 groups), Split vote between Long and Short-Term (1 group)
- **Action T-1.2.3** | Train fleet drivers and employees on best practices for fuel efficiency.
 - **Action Timeframe Final Votes:** Short-Term (1 group), Mid-Term (1 group), Long-Term (1 group), Split vote between Long and Short-Term (1 group)
- **Action T-1.2.4** | Support active transportation options for employees by providing bicycle lockers, showers, and other bicycle infrastructure at City buildings.
 - **Action Timeframe Notes:** Most discussion groups suggested a Short-Term implementation timeframe
 - **Final Votes:** Short-Term (3 groups), Mid-Term (1 group), Split vote between Long and Short-Term (1 group)
- **Action T-1.2.5** | Invest in transitioning the Burien fleet to all electric vehicles where feasible. Where infeasible, pursue Short-Term approaches (e.g., Short-Term leases) to acquire fuel-efficient vehicles.
 - **Action Timeframe Final Votes:** Short-Term (3 groups), Mid-Term (1 group), Long-Term (1 group)

Workshop feedback on **Strategy T-1.2 Implementation Barriers & Key Stakeholders:**

- **Concern** that continuing remote work for most employees may decrease face to face communication, especially between City employees and residents.
- **Strong support** for these actions. T1.2.1, 1.2.2, and 1.2.4 were identified as **low-hanging fruit**.
- **Identified Stakeholders:** Car manufacturers that sell to Burien residents, Bikeworks and other similar nonprofits, City Council members using EV infrastructure.
- **Suggestion** to negotiate with the private sector also to provide bus passes to employees.
- **Consider** that many dealerships will only sell EVs eventually.
- **Suggestion** that the City should lead by example and convert their vehicle fleet, and then proceed with this strategy.
- **Concern** that Action T-1.2.3 is unimportant if the City is pushing for full transition to electric in the near future.

- **Suggestion** to make e-bikes available for short commutes around the city hall for work related trips for employees.
- **Concern** that this strategy does not benefit the community.
- **Suggestion** to adjust working hours at City Hall to avoid peak traffic times and be more available when people are back from work and might need to go to City Hall for related business e.g., 10 a.m. - 7 p.m. instead of 9 a.m. - 5 p.m.
- **Suggestion** to update **Action T-1.2.4** to include clothes lockers. This action's infrastructure should include commercial areas.
- **Suggestion** to reward fleet drivers for increased fuel efficiency.
- **Barrier:** for City employee actions, what percent of Burien population is actually employed by government? Small scope.
- **Suggestion** to use these actions as a pilot and then roll out to businesses within city limits.

Strategy T-1.3: Enable and provide multiple modes of green transportation

- **Action T-1.3.1** | Partner with public transportation services, frontline community organizations, and surrounding jurisdictions to:
 - Identify key barriers to increased transit ridership
 - Identify areas of the community that lack reliable transit service
 - Focus changes to transit service in areas identified by partners
 - Pilot new routes and diverse transit options to improve efficiency and reliability throughout the community.
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Mid-Term (3 groups)
- **Action T-1.3.2** | Encourage business owners to offer Commute Trip Reduction (CTR) programs or similar incentives to their employees for using transit or rideshare options.
 - **Action Timeframe Final Votes:** Short-Term (2 group), Mid-Term (1 group), Mid-Term (1 group), Split vote between Long and Short-Term (1 group)

Workshop feedback on **Strategy T-1.3** Implementation Barriers & Key Stakeholders:

- **Identified Stakeholders:** Metro, Sound Transit, taxi services that use vans, van commuters.
- **Concern** about personnel and City turnover with a need to ensure continuity of work.
- **Suggestions for CTR incentives**, including providing free Orca cards for employees, or partnering with other community service organizations to provide these incentives. These businesses that provide CTR incentives should be recognized publicly.
- **Clarify** numbers of people who work in Burien that live outside of Burien.
- **Suggestion** to create a public transit stop at Seahurst Park and cancel creation of a new parking lot.
- **Suggestion** to implement public transit to destinations such as town square, White Center hub, 5 corner Tukwila Link Light Rail.
- **Suggestion** to include community organizations for **Action T1.3.1**.
- **Identified Barrier:** Convincing businesses to care or that these actions are worth it will be difficult.
- **Suggestion** to spread out the task of onboarding people to mass transit, which will open up time and energy for the City to work on other efforts.

- **Concern** that some business owners may not support Action 1.3.2 or not have sufficient resources to participate.

Strategy T-2.1: Encourage density and mixed land use in strategic areas

- **Action T-2.1.1** | Review and update land use, zoning, and planning policy to prioritize the development of affordable ten-minute communities (where work, shopping, schools, and play are within ten minutes of where people live). This can include:
 - Altering zoning and planning policies to integrate Transportation Demand Management (TDM) standards into Comprehensive Plan code changes for institutional and commercial development.
 - Using code requirements, incentives, or impact fees as tools to integrate public amenities and services such as parks, open space, public art, street front retail and community services in neighborhoods.
 - Incentivizing infill and mixed-use development (e.g. through density bonuses, zoning amendments to increase density, tax benefits, and reduction in parking or other code requirements).
 - Requiring pedestrian-friendly street frontages with landscaping, ample sidewalks, and parking that minimizes conflicts between pedestrians and automobiles (may require amendments to zoning code and road standards).
 - Utilizing equitable transit-oriented development (ETOD) planning and investments to increase neighborhood density and use of public transit.
 - **Action Timeframe Final Votes:** Short-Term (4 groups), Long-Term (1 group)
- **Action T-2.1.2** | Evaluate the effectiveness of zoning codes and identify incentives to encourage Accessory Dwelling Units (i.e., mother-in-law units).
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Mid-Term (1 group), Long-Term (1 group)
- **Action T-2.1.3** | Adopt Missing Middle Housing policies and codes for all new development to allow for broader housing types in single family zones, particularly near transit, while ensuring affordability for current and future residents.
 - **Action Timeframe Final Votes:** Short-Term (1 group), Mid-Term (2 groups), Split vote between Short and Mid-Term (1 group)

Workshop feedback on Strategy T-2.1 Implementation Barriers & Key

Stakeholders:

- **Identified Stakeholders:** Developers, Landowners (especially for rental units), the arts community for public art, and businesses for retail frontage, sidewalks, and parking.
- **Suggestion** for the City needs to **streamline permitting and zoning process** for those who are willing and building multi-dwelling units.
- **Suggestion** that the City must be a leader in this strategy and lead by example.
- **Identified Barriers:** Businesses may not feel the City is on their side, public resistance to rezoning and NIMBY-ism. **Suggested solution:** implement an incentive program to help businesses begin this transition.
- **Need for outreach** from homeowner to homeowner regarding density zoning.
- **Confusion over sequencing:** do transportation corridors come first or does housing zones come first?
- **Suggestion** to implement **traffic calming** measures, including making lanes smaller, adding green infrastructure separating bike lanes and curb cutting stormwater, separating the bike line with a barrier, and adding speed bumps.

- **Concern** regarding redlining and single family zoning.
- **Suggestion** to allow block home projects and promote tiny home projects.
- **Focus** this strategy's zoning updates on reducing car dependency.
- **Strong support for Action T-2.1.1**—noted that this is one of the most important actions in the CAP.
- **Need for clarity** on what TDM plans entail.
- **Support** for requiring pedestrian-friendly street frontages.
- **Support** overall for this strategy—straightforward and feasible to implement.
- **Note to consider** that many students could use the bus but are still driven by their parents.

Focus Area 2: Buildings & Energy

Focus Area Goals:

- ▶ Support efficient building standards.
- ▶ Expand renewable energy production and use.

Strategy B-1.1: Advance the decarbonization of buildings

- **Action B-1.1.1** | Adopt or exceed the Washington State Clean Buildings Act to advance energy performance standards and low carbon design for new, renovated, and existing buildings. Specifically:
 - Require building energy performance disclosure* and benchmarking from all privately-owned commercial buildings by 2030 (at a minimum, any multi-family or non-residential building over 20,000 sq. ft) and set a maximum target for energy per sq. ft. by 2030. (*Existing State policy requires benchmarking and energy requirements of new and existing commercial buildings over 50,000 sq. ft by 2028. Incentives available for buildings that adopt early; incentives cover commercial and multi-family residential buildings).
 - Require EV infrastructure (the greater of 1 space of 10% of spaces) for all new commercial and multi-family property development to increase available EV charging stations in the city.
 - Require electric heating/cooling pumps in all new builds or renovations (no new natural gas)
 - Provide incentives for or require the development of new builds to be high-performance certified commercial and multi-family buildings through programs such as LEED (or built to LEED standards), EDGE, or Built Green, with the goal to achieve net zero GHG in new buildings by 2031. Incentives or requirements can be implemented through the zoning code through increased height and floor area.
- **Action Timeframe Final Votes:** Short-Term (1 group), Mid-Term (1 group), Split vote between Long and Mid-Term (2 groups), Split vote between Long, Short, Mid-Term (1 group)¹
- **Action B-1.1.2** | Put in place a system to regularly update relevant building code ordinances, adopt green codes and mandate implementation; consider adopting further local standards to reduce GHG emissions over time.
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Mid-Term (2 groups)
- **Action B-1.1.3** | Explore suitable financing mechanisms to finance energy efficiency upgrades for commercial buildings.

¹ Group identified a timeframe for each bullet point.

- **Action Timeframe Final Votes:** Short-Term (2 groups), Mid-Term (2 groups)

Workshop feedback on **Strategy B-1.1** Implementation Barriers & Key

Stakeholders:

- **Suggestion** to give more attention to retrofitting, perhaps with tax incentives.
- Request for a **study** regarding cost differences between focus on retrofitting vs. new construction.
- **Provide incentives** for LEED certification due to extremely high costs.
- **Barrier:** Increased development costs could lead to displacement due to unaffordable rent.
- **Suggestions for funding:** Green bonds, impact bonds, C-PACER loan, solar and home energy upgrade loans (provided by PSCCU). Traditional federal government grant might not be an option given the city's size and capacity.
- **Note** that WA DES ESPC will finance public entities' projects.
- **Strong support** for Strategy B-1.1, many feel that **Action B-1.1.1** is the most important action in the entire plan.
- Continue to explore **cost and equity** within this strategy.
- **Suggestion** to engage with realtors, builders, and developers in implementation of these ideas especially thinking about how it might impact property sales.
- **Suggestion** to ban gas lines on new properties.
- **Identified Barrier:** Financing/financial incentives.
- **Concern** over how long action will take to implement.
- **Suggestion** to consider how many Burien residents own or plan to own EVs before pursuing EV infrastructure requirements.
- **Concern** over focusing resources on EVs given limited accessibility to these vehicle types.
- **Notes** to reconsider the age of many Burien buildings and the limited new multifamily developments.
- **Suggestion for Action B-1.1.1** to also consider the use of electric stoves in new buildings.
- **Questions** over the enforcement and oversight of new building codes.
- **Note** that actions B1.1.2 and B1.1.3 show the government leading by example.
- **Support** for focusing incentives on small businesses who have less resources than larger corporations.

Strategy B-1.2: Increase energy efficiencies in City-owned buildings and other infrastructure

- **Action B-1.2.1** | Conduct energy audits in all City operated buildings and partner with the local utility and private contractors to make improvements.
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Mid-Term (1 group), Long-Term (1 group)
- **Action B-1.2.2** | Assess various options for financing and grants for energy efficiency projects for city buildings and facilities.
 - **Action Timeframe Final Votes:** Short-Term (3 groups), Mid-Term (1 group)
- **Action B-1.2.3** | Join either the Seattle City Light Green Up program or Puget Sound Energy's (PSE) Green Direct program to reduce emissions from government operations. Through Green Direct, Burien can purchase 100 percent of their energy from local, renewable energy resources. The Green Up program allows customers to match up to 100% of their monthly electricity use through Renewable Energy Credits.
 - **Action Timeframe Notes: Final Votes:** Short-Term (3 groups), Split vote between Short and Mid-Term (1 group)

- **Action B-1.2.4** | Continue to implement energy efficient outdoor lighting, such as light emitting diodes (LED) for all streetlights and parks lighting infrastructure in Burien.
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Split vote between Short and Mid-Term (1 group), Split vote between Long and Mid-Term (1 group)

Workshop feedback on **Strategy B-1.2** Implementation Barriers & Key Stakeholders:

- **Clarify** if B.1.2.3 excludes rented facilities and if cities can participate in this program.
- **Identified Barrier:** High costs associated with these actions.
- **Suggestion** to participate in a community supported solar project (ex - Seattle Aquarium).
- **Suggested Action Edit B-1.2.4:** Include schools in energy efficient lighting infrastructure and participate in the Dark Skies Project.
- **Note** that PSE is not a transparent organization and the City should encourage them to actually make their operations green.
- **Note that Action B-1.2.4** is already happening in Burien.

Strategy B-2.1: Transition to the use of renewable energy to eliminate fossil fuel use wherever possible

- **Action B-2.1.1** | Evaluate and assess the barriers and challenges homeowners face in shifting to renewable energy sources. Based on the results of the assessment, begin to support projects that bring renewable energy to Burien, such as the development of community solar projects that benefit all residents, particularly communities of color, low-income populations, and members of limited-English-speaking communities (e.g. Spark Northwest).
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Long-Term (1 group), Split vote between Long and Short-Term (1 group)
- **Action B-2.1.2** | Partner with utilities (Seattle City Light and Puget Sound Energy) and contractors to increase community knowledge about energy efficiencies and renewable energy. This can include:
 - Providing information to businesses and school districts on how to upgrade equipment that improves affordability, comfort, indoor air quality and energy efficiency in all commercial/multi-family buildings and schools.
 - Promoting incentives for energy conservation for homeowners, with a priority for those who are energy- and housing- burdened.
 - Supporting Homeowner Energy Efficiency Workshop Events designed to inform the community about green building and efficiency certification programs, project permitting, financing, innovative products, as well as architect and contractor certification resources.
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Mid-Long-Term (1 group), Long-Term (1 group)

Workshop feedback on **Strategy B-2.1** Implementation Barriers & Key Stakeholders:

- **Need for more resources and knowledge** such as split of owners vs. renters, resources for renters, etc.
- **Necessity for incentives** such as financial, permitting, PR, etc.

- **Consider** using BuiltGreen and Northwest EcoBuilding Guild as **resources for building green** rather than utility companies.
- **Note** that Shoreline has done partnerships like B2.1.2 that were successful.
- **Consider** using International Living Building Institute as a standard rather than LEED.
- **Identified Stakeholders:** CHI Franciscan, Kaiser, Navos, faith-based organizations.
- **Focus** on retrofitting existing buildings, rather than new construction.
- **Identified Barrier:** Action B-2.1.1 needs to be lead by—and much of the work done by—the City and community groups—most homeowners just can’t do it themselves.
- **Need** for considering equity and accessibility in implementing actions to ensure that all community members can participate in the transition to clean energy.

Focus Area 3: Materials & Consumption

Focus Area Goal:

- ▶ Reduce community waste generation and move towards zero waste of resources.

Strategy M-1.1: Reduce waste from City purchasing and operations

- **Action M-1.1.1** | Strengthen and implement the City’s sustainable purchasing policy focused on end-use for materials, the recyclability of products, and encouraging city staff to solicit bids from local contractors and purchase from local vendors, services, and stores to reduce GHG emissions from commerce-related transportation, food production, and distribution. King County’s Sustainable Purchasing Guide is a potential model for internal standards.
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Mid-Term (2 groups), Split vote between Short and Mid-Term (1 group)
- **Action M-1.1.2** | Require all three-waste stream (garbage, recycle, and compost) bins at all City facilities to increase waste diversion rates from City operations. Work with the City’s waste hauler on a campaign to educate staff and visitors on how to dispose more responsibly through materials, signage, and installations
 - **Action Timeframe Final Votes:** Short-Term (3 groups), Mid-Term (1 group), Long-Term (1 group)
- **Action M-1.1.3** | Adopt King County’s Construction and Demolition waste diversion requirements.
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Mid-Term (1 group), Split vote between all timeframes (1 group)
- **Action M-1.1.4** | Conduct waste stream audits every two years at all city buildings. Develop a strategy to cut back in consumption of top 5 non-recyclable and other landfill waste stream items identified in the waste audit.
 - **Action Timeframe Final Votes:** Mid-Term (1 group), Long-Term (1 group), Split vote between Long and Mid-Term (2 groups)
- **Action M-1.1.5** | Switch to digital for all internal and external paper uses when feasible.
 - Internal: HR paperwork, meetings, timesheets, presentations, reports, invoices, ext.
 - External: invoices, payments, contracts, digital signatures, ext.
 - **Action Timeframe Final Votes:** Short-Term (3 groups), Long-Term (1 group)

- **Action M-1.1.6** | Increase City employee education and awareness around waste reduction by hosting annual sustainability events such as Earth Day/Earth month or Green Office Day. This event serves to educate employees and reinforce commitment to sustainable behavior.
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Long-Term (1 group), Split vote between Short and Long-Term (1 group)

Workshop feedback on **Strategy M-1.1** Implementation Barriers & Key Stakeholders:

- **Implement** park volunteer system to help educate waste sorting.
- **Consider** embodied carbon cost of materials.
- **Emphasize equity aspects** of purchasing and contracting (BIPOC owned vendors, communities that have faced barriers).
- **Consider** recycling costs.
- **Suggestion** to offer education aspect in soliciting bids (equity; fair and just process).
- **Suggestion** to emphasize use of youth to educate especially with school partnerships, including use of Recology tours school kids.
- **Suggestion** to expand M1.1.6 to all – make Earth Day a city wide event, not just within the office. Use this to promote waste reduction education.
- **Suggestion** to lean into existing community resources.
- **Opinion** that waste stream audits every two-years is excessive.
- **Prioritize** M1.1.1-3.
- **Identified Stakeholders:** local contractors and vendors, waste hauler, places that sell construction materials, HSD with students and the community.
- **Consider** that for **Action 1.1.4**, infrastructure is needed prior to taking action.
- **Suggested Action Edit: Action M-1.1.2** should be expanded to be “any and all commercial locations and complexes”.
- **Identified Barrier:** Lack of care from Burien residents on which bin they toss their waste into. Not a lack of education, just a lack of concern.
- **Suggestion** to implement compost bins everywhere, including schools.
- **Support** for **Action M-1.1.6**.

Strategy M-1.2: Promote a circular economy

- **Action M-1.2.1** | Promote prevention and redistribution of food waste through:
 - Expanding and encouraging community and school gardens, urban agriculture, and farmers markets that sell locally produced food.
 - Once developed, using the Use Food Well Washington Plan as a guidepost to reduce food waste in Burien
 - Work with local grocery stores to support a food donation program to send surplus food
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Mid-Term (1 group), Split vote between Short and Mid-Term
- **Action M-1.2.2** | Mandate recycling and composting at commercial and multi-family properties by 2026. Use education and incentives to guide building owners, operators, and residents to achieve this goal. Use culturally competent multilingual education and outreach alongside incentives to guide building owners, operators, and residents to achieve this goal while reducing contamination within waste streams.

- **Action Timeframe Final Votes:** Short-Term (2 groups), Split vote between Short and Mid-Term (1 group), Mid-Term (1 group), Split vote between Short and Long-Term (1 group)
- **Action M-1.2.3** | Work with King County, K4C, and solid waste haulers to develop a composting mater plan to expand the composting infrastructure in the Puget Sound.
 - **Action Timeframe Final Votes:** Short-Term (3 groups), Split vote across all timeframes (1 group)

Workshop feedback on **Strategy M-1.2** Implementation Barriers & Key

Stakeholders:

- **Clarify** who is the provider for composting.
- **Suggestion** to remove plastics from the Farmers' Market packaging where feasible, and allow bring your own containers for everything possible.
- **Consider** including the action of making single use containers compostable in the Master Plan.
- **Identified Barrier:** Language for communications.
- **Consider** that in order to implement M-1.2.3, there needs to be a plan to handle the incoming compost.
- **Identified Stakeholders:** Burien Bark, local gardeners, grocers, food vendors, people who use the grocery stores, waste haulers.
- **Concern** that 2026 for M-1.2.2 is **too long of an implementation timeline.**
- **Suggestion** to promote gardens in Burien in a culturally appropriate way.
- **Suggestion** to encourage more repair rather than replacement.
- **Suggestion** to focus more heavily on recycling infrastructure and economics.
- **Note** that Action M-1.2.1 has the potential to overcome barriers and directly benefit people of low income rather than needing to be tailored to include low income groups.
- **Support** for Action M1.2.2.

Focus Area 4: Water & Natural Systems

Focus Area Goals:

- ▶ Preserve the health of native habitats and enhance ecosystem health.
- ▶ Enhance natural drainage systems.

Strategy W-1.1: Protect and support native habitats, open spaces, and the quality and flow of water resources

- **Action W-1.1.1** | Support regional efforts to strengthen, revise, and enforce codes for critical areas including fish, tree, frequently flooded areas, unstable slopes, and associated areas and ecosystems to protect native habitats. Consider best available climate science when strengthening and revising codes (such as future flooding patterns) and update codes as best available climate science changes.
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Long-Term (1 group), Split vote between Short and Mid-Term (2 groups)
- **Action W-1.1.2** | Consider hiring an Arborist. The Arborist will support the preservation of native trees, educate city staff on best practices, assist in the development and implementation of tree codes, and track and report tree removal to enable the city to effectively manage tree cover.
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Mid-Term (1 group), Split vote between Short and Long-Term (1 group)

- **Action W-1.1.3** | Seek opportunities to improve stream resilience to erosion caused by high flows. This can include assessing various financing options such as grants as well as incorporating stream improvements into other city projects
 - **Action Timeframe Final Votes:** Split vote between Short and Mid-Term (2 groups), Split vote across all timeframes (1 group)
- **Action W-1.1.4** | Assess opportunities to retrofit existing untreated stormwater runoff to improve flow control and water quality, with a priority on locations providing the most benefit and areas that are historically under-resourced.
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Split vote between Short and Mid-Term (1 group) Split vote between Long and Mid-Term (1 group)

Workshop feedback on **Strategy W-1.1 Implementation Barriers & Key Stakeholders:**

- **Suggestion** to publish educational signs in multiple languages near storm drains and bioswales, and to public guides to protecting major trees.
- **Stakeholder Identification:** Partner with volunteer arborists from the Parks Steward Program until a City Arborist can be hired, tribal partners, fishing sportsman groups, hiking, recreation, City Council or City manager, School districts, Port of Seattle, federal and state agencies, developers, individual property owners.
- **Mixed opinions on Action W-1.1.2.**
 - Strong support the action from some attendees; others said this action is excessive for the Climate Action Plan in particular.
- **Consider** embodied carbon and demolishing cost, as well as maintenance costs.
- **Prioritize** Action W-1.1.1.
- **Identified Barrier:** the natural landscape in Burien.
- **Identified Barrier:** What kinds of water containment technologies should we be shifting towards?
- **Consider** more natural systems for stormwater and drainage.
- **Support** for codes to protect certain trees or forests.
- **Identified Barrier:** Lack of education from developers on tree codes.
- **Engage youth** especially for tree planting.
- **Concern** over invasive species.
- **Consider** how much the City can take on, and where additional resources are needed. **Lack of staffing** may be a **barrier**.
- **Funding consideration** that Council has provided some funding for climate actions. State and federal funds may become more readily available.
- **Focus** on smaller issues that have potential to grow, such as stormwater management in roads.
- **Emphasize** regular community outreach and information sharing .
- **Suggestion** that for Action **W.1.1.4** needs a baseline assessment of current state of city stormwater to determine prioritization of implementation.
- **Barrier Identification:** Results of the next City election could provide a political barrier.

Strategy W-1.2: Protect stormwater infrastructure and expand green infrastructure

- **Action W-1.2.1** | Incentivize green stormwater infrastructure projects such as rain gardens and other low impact designs, with a priority for frequently flooded areas and paired with policies to prevent displacement resulting from the potential increase in property values.
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Mid-Term (1 group), Split vote between Long and Mid-Term (1 group), Split vote between Short and Mid-Term (1 group)

- **Action W-1.2.2** | Maintain or replace aging stormwater infrastructure including pipes, catch basins, ponds, and swales using low impact development where feasible. Explore additional funding opportunities or consider adding city resources to increase replacement frequency.
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Split vote between Short and Mid-Term (1 group), Split vote between Long and Mid-Term (1 group).
- **Action W-1.2.3** | Study the feasibility of including climate change predictions for precipitation into the sizing of new and replaced stormwater infrastructure.
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Long-Term (1 group), Split vote between Short and Long-Term (1 group)

Workshop feedback on **Strategy W-1.2** Implementation Barriers & Key Stakeholders:

- **Suggestion** to use the RainWise non-profit as a resource for Action 1.2.1.
- **Suggestion** to implement GSI as a volunteer based program and student delivered with expert lead.
- **Clarify** if money can be saved by using regional data for Action 1.2.3.
- **Suggestion** to require big buildings to have on-site stormwater management system.
- **Clarify** W1.2.1 – What does it mean to prevent displacement of rain gardens?
- **Identified Barrier:** lack of funding or financial incentives used in these actions.
- **Action Modification Suggestion:** Include rehabilitation of streams when possible.
- **Action Modification Suggestion:** Protect undeveloped land in the City.
- **Prioritize Action W-1.2.1**, potentially starting with an information packet about rain gardens.
- **Identified Stakeholders:** Schools, residents facing flooding.
- **Identified Barrier:** Lack of regulation or desire to make change from developers.
- **Suggestion** to expand outreach to educate community about existing resources.
- **Action Feedback:** **W1.2.3** seems like a logical first step in the design process for any new infrastructure and should be implemented right away. There may be international examples of infrastructure equipped to withstand high precipitation rates. Additionally, requirements to determine sizing would be based on analysis of flow rate, including understanding everything around it, so vast research is needed.
- **Concern** that waiting to implement **W-1.2.2** will make implementation harder and make repairs more costly.
- **Note for Action W-1.2.3** that infrastructure upgrades are necessary but also ensure the new infrastructure is actually sized to be resilient.
- **Need for clarity** on action W-1.2.2 regarding when infrastructure will be replaced versus maintained and whether this action is applicable to Burién.

Focus Area 5: Community Resilience & Well-being

Focus Area Goals:

- ▶ Strengthen the capacity to support climate action.
- ▶ Ensure equitable access to parks, green space, and recreational services
- ▶ Focus investments on communities that experience disproportionate climate impacts.

Strategy C-1.1: Build awareness in the community around climate-related impacts

- **Action C-1.1.1** | Partner with community organization and key stakeholders to host culturally competent and multi-lingual educational workshops around aspects of sustainability, including waste reduction, zero waste, upcycling, natural yard care, water conservation, benefits of trees, air quality, energy efficiencies in homes, and energy conservation.
 - **Action Timeframe Final Votes:** Short-Term (4 groups), Split vote between Short and Mid-Term (1 group), Mid-Term (1 group)
- **Action C-1.1.2** | Implement a sustainable business recognition program to publicly recognize businesses with a commitment to sustainable practices. Coordinate with regional partners such as EnviroStars to develop the sustainable business recognition program
 - **Action Timeframe Final Votes:** Short-Term (1 group), Split vote between Short and Mid-Term (2 groups), Mid-Term (2 groups), Split vote between Long and Mid-Term (1 group)

Workshop feedback on Strategy C-1.1 Implementation Barriers & Key

Stakeholders:

- **Timeline Suggestion:** Actions in this strategy should start in the Short-Term but should be ongoing.
- **Identified Stakeholders:** Minority organizations, community organizations, environmental organizations, businesses, Sustainable Burien, EnviroStars, gardeners, master gardeners, schools, developers to help create educational workshops on building practices, Weed Warriors, partnerships with Community College, CoB programs with the Environmental Science Center, Tin Room owner.
- **Suggestion:** Create an educational program that focuses on a more limited educated population—include City Council Members and Staff in workshops as participants. Include local BIPOC led groups in the planning and implementation of these workshops. These programs should be designed equitably so that folks with different backgrounds, languages have an opportunity to meaningfully contribute and participate. Use Farmer’s Market as an opportunity for engagement.
- **Suggestion:** Engage the community by highlighting climate impacts such as public health hazards.
- **Suggestion:** Use creative ways to build awareness—plays, creative arts, etc.
- **Suggestion:** Create a peer-to-peer learning network to learn about each others’ sustainable success stories.
- **Suggestion:** Use of the “recognition” will not be incredibly impactful—use incentives and mandates to achieve the desired effect for **Action C1.1.2**. Another **suggestion** is to put together a template for businesses to understand how they can achieve the recognition identified here.
- **Suggestion:** Use social media/marketing campaigns to reach audience with low drama.
- **Identified Barrier:** Lack of time and will.
- **Identified Barrier:** Action C-1.1.1 will suggest actions that not all residents will be able to implement due to many barriers such as lack of personal funds.
- **Suggestion** for organizations to work with schools to make workshops more diverse and relevant to different community groups. Student can also be incentivized or encouraged to do work for climate action in their education (e.g., college students doing a thesis).
- **Concern** that **Action C-1.1.1** will be difficult with need for lots of time and coordination.
- **Note** that **Action C-1.1.1** ties with efforts to expand community broadband to ensure that everyone can access online resources.
- **Suggestion** to engage elected officials to share info about incentive programs (SCL, PSE, Recology, etc.).
- **Suggestion** to focus on the creators of waste.
- **Clarify** if within partnerships organizations will share their own content or the City’s content?

Strategy C-1.2: Improve City staff knowledge of and capacity for their role in climate action

- **Action C-1.2.1** | Assess City staff knowledge and ability to act on climate change in their role through a staff survey. Tailor awareness-building and other capacity building based on survey results
 - **Action Timeframe Final Votes:** Short-Term (2 groups), Mid-Term (1 group), Split vote between Long and Mid-Term (1 group), Long-Term (1 group)
- **Action C-1.2.2** | Create a centralized City sustainability coordinator to support CAP monitoring and implementation. The sustainability coordinator would be responsible for developing a cross-departmental group to expand participation across departments in climate action implementation.
 - **Action Timeframe Final Votes:** Short-Term (5 groups), Long-Term (1 group)

Workshop feedback on **Strategy C-1.2 Implementation Barriers & Key Stakeholders:**

- **Identified Stakeholders:** Consultant to assess city staff knowledge, UW CIG.
- Regarding the **sustainability coordinator position**, this person should be knowledgeable about funding mechanisms (private, public). One part of their position could be to break down silos across City departments. These staff members do not need to be experts, but could create a diverse coalition and include stakeholders to involve as many as possible. This action should be high priority. This coordinator needs to.
- **Identified Barrier:** Role of the staff member may be too broad, identify more clearly, and potentially create legislature to identify that role and define power of enforcement.
- **Suggestion** to provide more resources to City Staff.
- **Suggestion** to create more positions dedicated to climate action.
- **Identified Barrier:** Funding.
- City staff should be the ones to **identify barriers for this strategy**.
- **Concern** that City staff currently cannot speak freely on how programs are working.
- **Support** for **Action C-1.2.2** – a necessary action to the CAP, but **difficult to enforce**.
- **Clarify** if **Action C-1.2.1** is referencing educating all staff or just the staff members that are involved with the climate change mitigation project.

Strategy C-2.1: | Focus investments on communities that experience disproportionate climate impacts.

- **Action C-2.1.1** | Identify current and future vulnerable populations most affected by climate change in Burien. Once identified:
 - Conduct targeted outreach with these populations to understand their needs, and how the City can best assist them in preparing to meet those needs.
 - Implement resilience-building actions to support these populations. Resilience-building actions can include jobs training, volunteer opportunities, community organizing, and school and recreation-based activities.
 - **Action Timeframe Final Votes:** Short-Term (3 groups), Split vote between Short and Mid-Term (3 groups)

- **Action C-2.1.2** | Partner with community organizations to conduct wildfire smoke outreach and education campaigns to increase awareness of how homeowners and renters can prepare for the negative impacts of wildfire smoke. Prioritize communities without air conditioning or air filtration, health co-morbidities, and those who work outside.
 - **Action Timeframe Final Votes:** Short-Term (4 groups), Mid-Term (1 group), Split vote between Long and Mid-Term (1 group)
- **Action C-2.1.3** | Ensure equitable access to parks, green space, and recreational services by creating more usable green space in Burien’s activity centers and incorporating a higher volume of smaller parks and urban public spaces.
 - **Action Timeframe Final Votes:** Short-Term (4 groups), Long-Term (1 group), Split vote between Short and Long-Term (1 group)

Workshop feedback on **Strategy C-2.1** Implementation Barriers & Key Stakeholders:

- **Identified Barrier:** The action of creating access to more green spaces be contentious to landowners and developers.
- **Identified Barrier:** Funding.
- **Identified Stakeholders:** groups/organizations that support minorities, elderly, disabled, vulnerable populations, and the poor or unhoused.
- **Suggestion** that these actions should have ongoing implementation and include education and outreach to frontline communities.
- **Suggestion** to utilize regional data/research instead of spending money on Burien’s own research. However, another participant noted that this research is completely necessary.
- **Consider** unhoused neighbors, immigrants, refugees in all actions especially considering lack of personal funding among the general population in Burien.
- **Identified Barrier:** Lack of trust within the community.
- **Concern** over cost to provide temperature control and healthy air without major costs.
- **Suggestion** that the City should create and maintain a list of community contacts with whom to share information materials.
- **Action C-2.1.3:** Require funding to access land, and plant as many trees as possible to reduce heat island effect.
- **Prioritize** health over green spaces, but **consider** that green spaces improve mental health.
- **Support for actions** that focus on heavy emission producers rather than individuals.
- **Recommendation** to invest in air quality and smoke mitigation specifically, including making air quality tools affordable.
- **Strong support** for action C2.1.1.